Project Planning, Documentation & Reflection

# Stage One: Planning

In the project brief what the client wants us a ticketing system that only handles tickets only from internal customers which are the staff members. These tickets are their requests to the help desk.

# Stage Two: Requirement Analysis

## Client Requirements

### Tickets

* There are only two ways of submitting a ticket. One is by providing staff ID, ticket creator name, contact email, and the description of their issue. The other way is by only by providing staff ID and the description of the issue.
* Tickets submitted without a ticket creator name and contact email should automatically be assigned with “Not specified”.
* Internal ticket number should be assigned automatically using the counter static field plus 2000.

### Responding to tickets

* There needs to be an option to respond to tickets once they have been submitted. By responding to tickets there needs to be a feedback response.
* If the issue includes “Password Change” then a new password is generated when responded to.
  + The password generated is the first two characters of the staff ID, then the hexadecimal representation of the ticket number, then a hexadecimal representation of the first three characters of the timestamp.

### Statistics

* There needs to be a way to track the number of tickets submitted, number of resolved tickets, number of open tickets and a way to display them on the console.
* If ticket submitted has issue “Password Change”, once new password has been generated and ticket response is updated with it, ticket should close. In the end the number of closed tickets should increase, and the number of open tickets should decrease by 1.
* Once ticket has been provided with a response by the IT department the ticket should close. In the end the number of close tickets should increase, and the number of open tickets decrease by 1. Ticket status should be changed to “Close”.
* Tickets can be reopened by a member of the IT department. This should increase the number of open tickets by 1 and decrease the number of closed tickets by 1. Ticket status should be changed to “Reopened”.

### Displaying the ticket

* The example output is provided below:

Displaying Ticket Statistics

Tickets Created: 3

Tickets Resolved: 1

Tickets To Solve: 2

Printing Tickets:

Ticket Number: 2001

Ticket Creator: Inna

Staff ID: INNAM

Email Address: inna@whitecliffe.co.nz

Description: My monitor stopped working

Response: Not Yet Provided

Ticket Status: Open

Ticket Number: 2002

Ticket Creator: Maria

Staff ID: MARIAH

Email Address: maria@whitecliffe.co.nz

Description: Request for a video camera to conduct webinars

Response: Not Yet Provided

Ticket Status: Open

Ticket Number: 2003

Ticket Creator: John

Staff ID: JOHNS

Email Address: john@whitecliffe.co.nz

Description: Password change

Response: New password generated: JO7D332312F

Ticket Status: Closed

## Technical Requirements

These are the technical requirements that the senior developer has provided for the project.

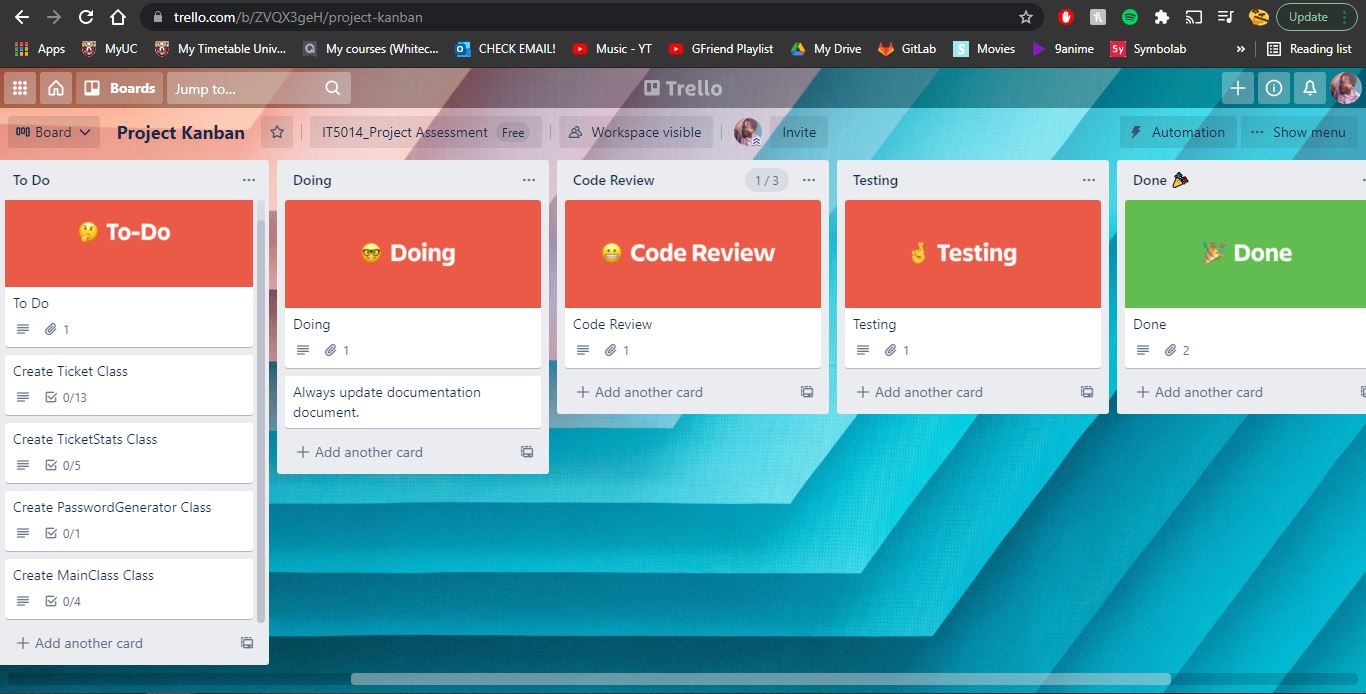
* Ticket class should contain common ticket information.
* The object creation of Ticket type should be done through constructors.
* Ticket class should have methods that allows IT team to
  + Respond to tickets, specifically to resolve, reopen and provide a response to the ticket.
  + Resolving password change requests. In the end calling a method that would generate the new password. It should also set up a response for the ticket and change ticket status to closed.
  + Print information for all ticket objects using List<Ticket>.
* There needs to be a TicketStats class which should contain information on ticket statistics.
  + Variables needed for storing statistics on:
    - Number of tickets created.
    - Number of tickets opened – set default 0.
    - Number of tickets closed – set default 0.
* There needs to be a method for TicketStats class which returns a string value that displays the statistics information.
* A PasswordGenerator class which needs a static method that generates a new password per client requirements, which is based on ticketNumber and staffID parameters provided.
  + Method should only be called if creator’s ticket issue description contains the phrase “Password Change”.
* Main class which contains the main method, should:
  + Create at least one instance of each possible way of creating tickets. This includes at least one ticket with the request for a “Password Change”.
  + Once tickets are created, display the ticket statistics.
  + Be able to resolve some of the tickets, then display ticket information and ticket statistics.
  + Reopen some of the resolve tickets, then display the ticket information and ticket statistics.

# Stage Three: Solution/Detailed Design

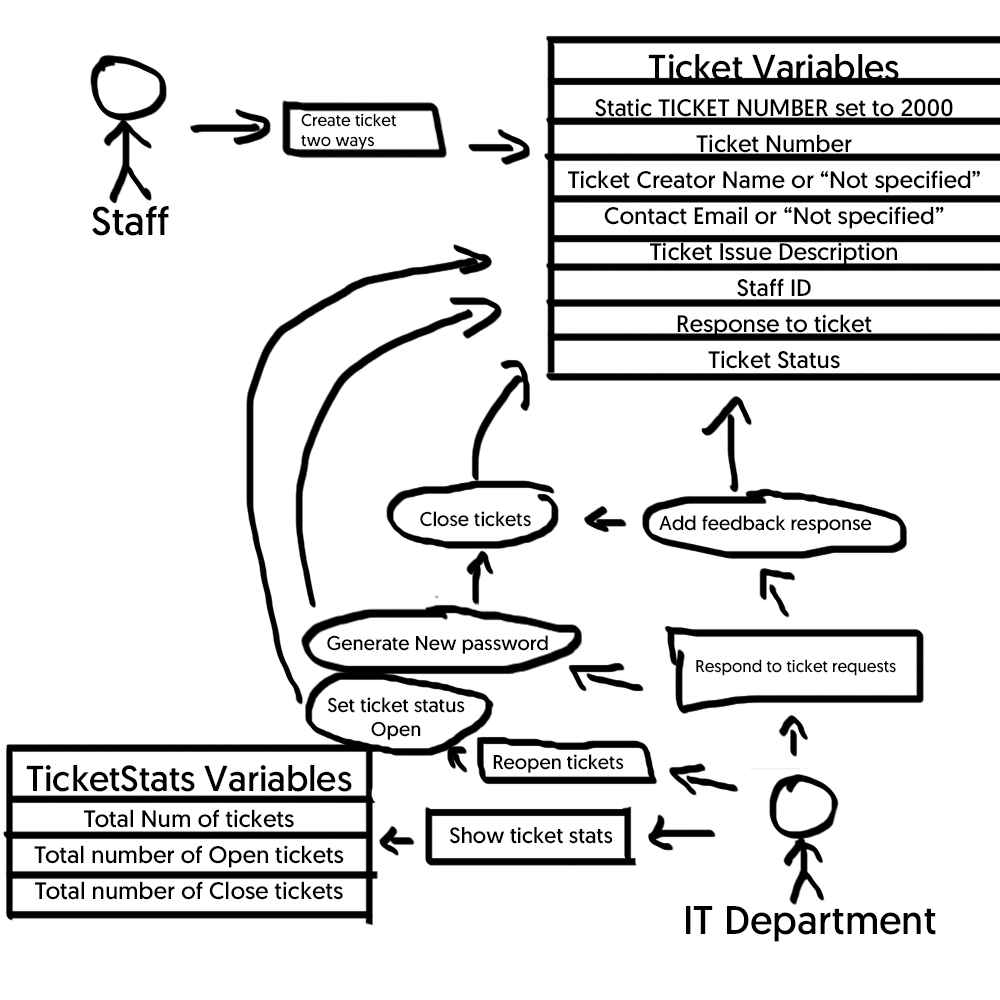
With the requirements given by the client and senior developer to solve this problem, I will be using Visual Studio with C# as the programming language. I will be documenting my code and progress on Microsoft Word and showing my progress through Trello using a Kanban Board. Through GitHub, I will also be tracking the number of changes that I have made throughout my code. The methodology that I will be going through this project will most likely be Agile because there might be a need to changes to the code as it is being tested and reviewed before it is submitted.

First, I will ready all the necessary components like software, set up a Kanban Board and some use cases to show my understanding of what is needed / required.

## Kanban Board



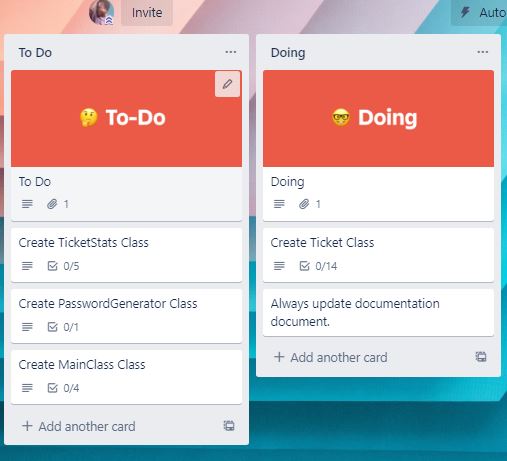
## Use Case Diagram



# Stage Four: Development, Testing & Documentation

## Development Stage One

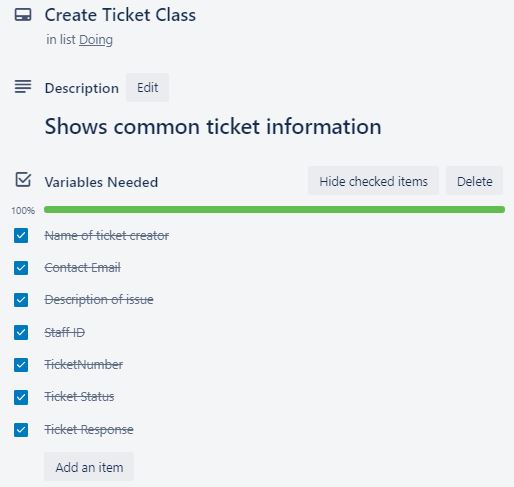
Before coding the TicketStats and Password Generator I decided to work on the most important parts which is the Ticket and Main class. This is because without these two we cannot test the other two Classes.

By developing the Ticket and Main class we can tackle the most important part which is the creation of the Ticket object and test them in the main method of the Main class. 

#### Ticket Class Variables and Properties

First is to create the Ticket Class and give the appropriate variables / properties and their encapsulation. I have made sure that they are all private so that they cannot be edited through any other classes inside of the project. These variables will later on have their own setters and getters. ![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzcxAACSkgACAAAAAzcxAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDE0OjA3OjIyADIwMjE6MDY6MjUgMTQ6MDc6MjIAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMTQ6MDc6MjIuNzA5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgA5wLAAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A5LS9KtrrToZXtbq6nmnmTEVykKokaIxZiyEAfOckkAAVdPh1PsEt6ug6nJaxBi08eoROmFIDEEREEDd1GRw391sJok+3QFhX7LLHJLcRXMEt5HA5RlhKlSx4O6PIOCPl5FTi51GHSJtKs10dLOQOo828tZJQHKE5fcMn92Ocf+grtLrqzL3erMiXQS+raxb206R2+mMxeScnPliZYgflU5PzgnjoD9K0B4HZ/sHk+INJl+3q8kG0XAyiFg7HMIwBsb344Bpkuo2kWp+Ld06kXqSJbsuWEh+0xvwRxjapOenFOOqRyWnhqLT9Y/sy6sbaZJbr96nkM0sjDlFLcqw+6D1571a+Ff13/wCAXH4Lvf8A4YrWPhVtQuJVttX0/wCzpLHBHdP5yxzSyAlUXMe4Hg5LAKMcnkZrTeHby30SbU53t0SG5FtJB5waVXO/qoztHyN97BPbI5rrr7XtE1Yx2t1qwVrWe1uJr94JD9taOMpKRwW3njBcLnBJINYTa9YXNtrMt5Ez/btXgvPsoYqXjBmLrvAIX76jPv3xT/r8v+D9w13f9b/8AzL7QbzTtE07VLnyxDqPmeSgY7wEI5YY4B3Aj1HPpVzRvCNxrWnw3UWoWNu1xcta28Fw0geaVVVtoIQqM7gBuI5rZ1q+g8ZaTa2/h7SdSm1FLqeeS2jb7R5MRWNRgJEvy/KoGPuhec5GIrfW38KeGrewuNNRNctdRluEjvoJVe1DRRhJAuQpORkBg3QHFHR/11H2/ruca6NG7I4KspwQexqSGFJI5We4jhMablVwxMhyBtXAIz35wOOtdxpni62gh8OW1xqMiRWtvc+cdjMtvcu0vlzFcfMV3q2RkjnHPFWf7XhvNN1Mz351ee10QxXWobX/AH7NdRlV3OA5wvGWAPXsM0dbev6/5fiGl9DzmrMWn3M2nXF9HFutrZ0jlfcPlZ87RjOTnaenpXpOp+M9Jutbs5hd2B0+OV2tAkN00+nloiqMUkzGFRipKxdSgIHAFZEWuXtzoOtaK/iufUry9eBrco91ILrh1eJdybtxygwQAcDnijW2gK3U4/TrGO/mdJ7+1sEVdxluS+084wAisxPPYVs/8INqSzXEE1xaRXMc00MMDuxa6aJdziMhSOhGNxXJOBzxUuk6B/Y9y9x4st20p1TdZR6raXCwzyBhndsQkhQc47nAPGQdS117T1uLG+1LWYrm70m6ubhjHDL/AKcZMMpQlBj58ht23A6ZofkI5tvDcp0tb221CwuQJIo5oklZTA0gJXezqqY+U5IYgd8VLJ4SuoNUuLS6vrGGK2to7ma7Lu8KJIFK8opLEl1Hyg+vTmrOtHTYPD8VlousWMtuDHLNEsU4uJ5tuCWLRhAFLMFAboc8k1bk1fTL8X1i9+ltHd6ZYwpcyxSFElhSPcrBVLY+VhkKecduafUF/X3r9DJuPCtzYi7Op3tnZLbzNAjSs7faHChsRhFYkYKnccD5hzTpfCV1DZpPLe2SkGH7TEWcNaLKMo0ny4xjGdpYjIBAPFdkvjnTpWATVZLWxtJZBLZPE5/tOLyUjRcKCvOw5DkAbsjJ4rIvNY0i6W+uY9TjSbV0tYzFJbuwtPL2l2kG0hhuQYC78gnIzwZX+X9f1sLX8zltX0d9Ja2P2q3vILqHzoZ7cttddxU8OqsCGUjkDpWfXQeK76zvW08W9xBdXMNuUuJ7SJ4oGO8lQkbKu0BSMgKoyScdSefpoYUUUUwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMzW/9db/9cf8A2dqz4f8AXJ/vD+daWryGK7tXCqxWHOGXIPzt1FVZ7oXd7G6QRQKCAEjUAf8A160qKO99dNPkYU3La2l3r82dJ4c0q11rX7Kwv75LKCU4aVu/J+UHoCegzx9eh6zXfAuiT/a9V0HWrS20mG180LI7uxcOyYGR91mRgDliSOAQRXnr/dT/AHf6mur8H+M/7FvrWLUbS1ubaMeVFNJAnmWqs5LMr7dxHzudue/auCrGpfmg/kd1OULWkjkwMkD1rpY/BTNcalBNrml282ll/tUcguCUVXCFgViIIJIxg556VN450PRtB1C0j0e/e7kmVppgShVFJBTG0ADIJ4+h4Bp9xrmnPr3jG5S4zFqUMq2jbG/eFp0ccY4+VSecV0dPv/4Bl1+aM6XwpKk1hbW+pWN1eX5j8m2i83ftf7rksgUDGD97Iz061JD4Mu7rVLC0s9Q06eO/B8i7E5jiYh9hX51ViwOPlCknIIBFbmheJ7bSNMtE1jW21UCeBobZBK5sIwrB8eYFAOGxhCQcewqjb6ppel6p4Xtkv0urfTL03NzdxRSBPmkQkKGUMcKgz8vUkDPWjrbzJd7adjD0nw/eay18LUxqthbvcTPIxA2oM4HHLHBwPY+lRaJpEuuaqljBNDAzI7mSctsVUQuxO0E9FPQGum8O+JtDs7CSxvrG6QmK6Lzw3QAuHeNlQFPKYg4O0HOAWJI5NQeHrC/8Ka7FqniPSL2ysfJni33dpKiOzwuFTIAPJOOCPXjrRt9346ltK7S7/gYWsaNLo725a4gu4LqLzoLm2LFJFyQcbgpBBBBBAPFZ4GWAJABPU9q6/TPGckX9pSB49KZNKNpp0VmHCxN5qOQpJZgT87bmOc9+lX7vxHZ3GhPbw6oZ7abT4bWDRfKk/c3AK7peV2dQ7blJY78EcnDS1/rz/r5k/wBfl/n+BwlxEkNw8cc8dwitgSxhgr+43AHH1Ap9lZz6hfQWdmnmXFxIsUSZA3MxwBk8Dk969T1DxRY6fqPiCzgubC1vG1Wcz/blutlzGVChf3Bw2CGG2QFfmyO9Ytr4pitL/wAP3lh4hks9Ns2thPpEfnIYyuBK+FXy33fMxO7cQ+CO1KNna/l+IO9n8zgnieOZonAV1baQSODnHWt4eD7iUQSWmpWF1bSNKslzE0myAxIHffuQEgKc5UMD0GTxUmpaHrOr6pc6r5d/qWnyyF21ZLaeSIoOrbmUHCgYOem2td9Q0eyuGsbTWbE6Q9vcWsIghuN8ZkXAnm3RjJJVN23OAMKuBSTfLruN25rLYxI/B8z6oli2q6dG9wIjaOzybbrzPu7MISPQlwoB4OKpnw7eLor6kXtyiXK2xgSYPLvbdjKrnA+Q9cZ7ZHNdPHfaIvkS2utWUeoaZbRWtpPdwT+Xkb3eZAsbHIZgF3AdMkZxjD03VLbTdHvIWmE041K1uIwqtiVYxLuYEgf3l64PP1qla9v63X6C15b9f+B/mOn8FX8NxFFFd2VwTNJbztHIwW1kRdzrIWUdFBOV3A7TgnFR2XhU388i22r6cYFljgS6bzkjllfO2Ncxhs8HJICjHJ6V1Np4n0nSLy8FhqxJ1S7nuFukhcfYg8TrGWBUEsGkydm4DGQSeKjvde0fVYbazv8AWg0tnLbTz6g8MrfbSisHx8u4vgooLhc7TkjikvPy/wCD939XE79PP/gff/VjlD4cm/su6uheWhnswWubLL+dEvmeXk/Ls+8RwGJ5HFSaP4aTWLG4uV1vTrU2sRmninWfdGgYLu+WJgeWHAJPNa9zrOnXOlazLcXtq41Jnmis4rd0uIpWl3DzJAoV0AycF2HTCg8jO0+503SW8R2sV/8AaYbixa3tZ/JZPPbzY2Hy8leFJ59KSvbXt/X9f0qsr/P8DEvLeO2uDHDdw3i4B82EOFPt86qePpU15pc9jp9heStGY7+JpYgpOVCuyHPHXKnpniuzHiSwkhlj03Wv7Iv2sLGJNR2SrgRx7ZYdyKXXLYOQMHZjPSmS+I9Nk8EWumRaj5OpRQyC5uNsh+0oZ5GNvu25G4MrZ6Ho2MVTXTz/AMxdP6/r+uhxdhp9zqd19msY/Nm2PJt3AfKqlmOT6AE1Wr1qfx7Z/wBvQS2Ws2lrpzCZYhCL0TWqvAyqrK25FQNsyIuMqpA448qumZ7yZpLj7S7SMWnyx805+9lgDz15GfWl1DoRUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFj7UP7n/j1RTaikJAaNjn0NMqlf/fT6UrsC5/bEX/PJ/zFH9sRf88n/MVkUUXYGx/aybQ3kybScA9qT+2Iv+eT/mKinnSTQYIWvFkljkLCLD5VSAMcjHY96zaqWjsmRCTktUa/9sRf88n/ADFH9sRf88n/ADFZFdHosq/2OsX+lOwnlfZbaklsVARCWIZWJGAeeMYNTdllP+2Iv+eT/mKtR+JbmSyGmJNdfZHk3i2M2Ii/TdtzjPvUNzqFumoXnmu8jfaZ3Vo8Or7hjO7P455zUf8AakJktHMtwGgIyUXAKgDgLvxzjtj6VtGMXvLsZOUk9EK2rRqxBifIOOCKT+2Iv+eT/mKaupxRq8UbTGN3lZgVA3blwMjPY1Nrk6SW6JDcK6LJwgcN2xkYY4HtgdafIuRyT2sHO+ZJrcsQNcXNjJeQ2UrW8Wd0hIA4GSBnqQOwqn/bEX/PJ/zFTaXqllBpMlpqDS3CtvaK3+zpiOQgBXWXeGXkDPGOO9b174mgsNQtDHOolaMz3z2wEytOyBCAVdccAnKtwWNY3NDnxf5tTci2k8kOIy/GNxBOPyBqP+2Iv+eT/mK07jxRDLYahZw3mqQwS3PnQqzmTepUho3JcYBJz/F75rXHxAsY79Zoo7hYgflUQ/NGpeMlAzSsNu1CMAKOnHNK7Gcr/bEX/PJ/zFH9sRf88n/MVf1PU4tT0zUbs30sbztbKLZmUmdkTDMwBJGDyD0OfXpzNF3cbRr/ANsRf88n/MUf2xF/zyf8xWRRRdiNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwNf+2Iv+eT/mKP7Yi/55P+YrIoouwLt9dxXkkbYdNibMYBzyT6+9V0MaOrbnODn7o/xqKim5Nu7EkkrI0v7QgKgMknAxwRSfb7f/nnL+YrOopXGaP2+3/55y/mKPt9v/zzl/MVnUUXA0ft9v8A885fzFH2+3/55y/mKzqKLgaP2+3/AOecv5ij7fb/APPOX8xWdRRcDR+32/8Azzl/MVYstdfTbpbnTpru0uFyFlgl2MMjBwRzWNRRcDSbUYXYs6zMzHJJYEk0n2+3/wCecv5is6igDR+32/8Azzl/MUfb7f8A55y/mKzqKLgaP2+3/wCecv5ij7fb/wDPOX8xWdRRcDR+32//ADzl/MUfb7f/AJ5y/mKzqKLgaP2+3/55y/mKPt9v/wA85fzFZ1FFwNH7fb/885fzFH2+3/55y/mKzqKLgaP2+3/55y/mKPt9v/zzl/MVnUUXA0ft9v8A885fzFH2+3/55y/mKzqKLgaP2+3/AOecv5ij7fb/APPOX8xWdRRcDR+32/8Azzl/MUfb7f8A55y/mKzqKLgaP2+3/wCecv5ij7fb/wDPOX8xWdRRcDR+32//ADzl/MUfb7f/AJ5y/mKzqKLgaP2+3/55y/mKPt9v/wA85fzFZ1FFwNH7fb/885fzFH2+3/55y/mKzqKLgaP2+3/55y/mKPt9v/zzl/MVnUUXA2KpX/30+lXapX/30+lICpRRRQBba2hOmfaUaQOHCEOoAYnOdv04/OqlWJL+eW1S3kMZjjGF/dKCB1+9jP61XqpWvoRBSV+YKv6P/wAf0n/Xrcf+iXqhV/R/+P6T/r1uP/RL1JZBDZSTxq6MoDFgMk/wruP6VOumFLi2SeVAs5GCN3Q477cd+2aghvZ7eIxxOApz1QEjIwcEjI4p8d9dl4ki2Eq2URYV+90zjHJraLp9uxlJTHLprukjrJGoVnVUYnc20ZPbHT6Ul3pstnCskskZ3Nt2rnIOM9xjuOlMa+ufMO5gpyxICBeWGG4A9Km1HUlv1H7jYwbO4kEgenAHH1zR+65HbfT/AIIfvOZdi5p+jW15oM92JJprqMtmCArmJQAd7KTuZcn+EcYOamTwZqDXXkGe1VmkZEO5j5oVA5ZQFJYYI6DPPSqOn32pW9pKLGFfKVWEsqWqF0Vhg/vNpZcjPep9Q8STXU1p9niSOCztxBDHcKlxgdydy4JPHOBwBWXU1Hv4dij0W4u5NSgE8N19n8kxyjccE45TIY44zgeuDV4fDvV/NVJJrWLcSpaXzFAbKjbynOS4wRkcHmseTXNUnjunmlWVLqQNK0kCMN+CARlflOM/dxT/APhJ9VF19pWaFZzgtKlrErMQytliFy3Kg8/1NICve6VNY6sLBpIpZG2bXjJ2tvAIIyAe47VpXWg2X264s7G7kV7Df9suLtdsQ2sFyoXc33jjGCeRWXLql7c71kk3mXyw2EXJ2DC4IGRgelaN1rGvW8vn3sKxPKpR3lsI184HGQ2U+foDzn1o6D0uF1ocNlpeofaN5vLKaJS8coMUiSAkEDbkcAHOe/QVO/hf7ffW8WjCRI5LFbt/PJlKZOMfu0yecdFqhJ4k1OWC4hlkgdLlt0u61iJYjpztyMdsdO2KfN4k1bzF81oFKw+Ts+xQqpjOCFK7MEcAjI47Uf1+H+Yuv9dx954Xn0zd/al7aWZ81okEnmMZNuMsNqHA5HXB9quHwvZx+LI9KOpxTIw6L5iNnaCFyYyATnPcYHJBrHfWr2Sza1cwNCzMwQ20fyFsZ2fL8mcD7uKmTxLqcd9HeLJAbmNdqytaRFsYAySV5OAOTz+dITuSWfhm6vbOOaO4tkeWNpY4HZt7Rq20twuMA54JzweKt/8ACFXpuvIjvLSQ4ly0fmtho2Csu0JuJBYdAR1qgviTVEh8uOaJF5A2W0alQTuKqQuVUn+EYHtTR4h1ISiRpYpGWR5VMttG+13YMzDcpwSQPp2quoala0sHu9Yh0+N13zTiEOQQMlsZwRn9M10DeDHvfLfR/PNvsYtPcLuDEMF4WLew5PQjisFtVvXkdzOfMe4+0lwoDeZ/ezjI/lV2TxXq8qlZJoGjO7dGbSHY24hiSu3BOVByRnikulxvyLD+C9QQ+X59q1znAtg7byPO8nOdu3G736U+58E31nva8u7W3hSIymaUSqMBwhGCm7OSO2CDxWYmvalEytFcCMqmxfLjVQq+Z5uAAOPn54+nTimz61e3Kzq7QoLhQsoito4943BudqjuAc09P6/Abt0Lp8PBtNVraeK6u21AWYEMpKcg7eqgHJGQwYjBHFVJdKjjv2tRqli+xGZpQZAgK5+XJQZJxxjg5HNEGu39tp62cEkSQpIJVIt494cHIbft3ZHrnpx0qa38QzR6hLe3MEE07wvEu2GONcuCCzKqjceT6H37Un5f1p/mJef9amRRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAbFUr/76fSrtUr/76fSgCpRRRQBpu6nQdkrJvDqUHmKxI5zgDlffNZlTmzmFgLsgCIvsHPJPPb04NQVc229TOmkr2fUKv6P/AMf0n/Xrcf8Aol6oVYsrs2V0Jlijl+R0KSZ2sGUqehB6E96g0LFm9mLUfaGjDqznDISWBTC9vX1qwJ7MS2jrLbxmNh5gEOVwAMn7mcn8fqKyZGDyMyoqBiSEXOF9hnJ/Om1sqzXTt+Bk6ab3NVZ7ONXjzDIHeUlvKycFfkwSMjmptct1gt0EUUaKJMbhHtbp0ztGR75PWsSin7W8HG3b8A9n7ydzpNIv7YeH5bG/vI0izJJFFF5wm8wqABgL5bKcAYY9M8ite9l0nS9QtFnsrO3luIzc3UVxBj7OzIFEYAR8YO5gCpHIyK4Sisbmp1txq1gdJ1HT7W8tPL+1+bE0tgqmaMqwIXbH8rZOATtx2x0rUGs+E479SttYNADhGa3LlULx5Vl8lRkKGOSWPXnmvPqKQGtrMtjdX013ZTRQ/LDshihKBm2DeQAAFwwP1rbg13Tbq9tDqtyZ0i0wRqZwWVLjPJIZHBOO+1u1cdRQD1dzsrnVNBNhetbpp8V6zM1rttDIiL8uVJZACWIJXK4UZHGRgmuU1/xbYy2s+nyRMilg9iMQ4jUN5o2AMMg45IHtXG0UAK33j0PPakoooBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGxVK/++n0q7VK/++n0oAqUUUUAX5tUM+nm1e3iH3ArrkEBQe2ff+dUK1biFG0SOVIPJKBQzSQ7TITnlWzz9MVlVpU5ubUxpctnyq2oUUVs6da2MmkrLdTWEEhndd139oJYBUwB5QI4yevrWZsY1FdB9n0uOW6ilhhVvtNwi7pmBiVVymPm9eOc5q5DYaEkURuWs5HyFbZOVDA7ef8AWE8ZP936V0Rw7lqmv+HMJV1F2aZydFdPLa6F9llkjEZYqfkSYZjOwEY3SDPzZ7N6cUiafp0zxmKG2O2CRmhNxyWVQQWYSEYz/u/Sn9Wl3Qvbx7M5miumex0f7PdvvtQfLYoqTEmNwgOATJyN2QPlbPrTFs9LOo+W62q2qxMYpFudzStgY3gyDb34+X0oeHkuqH7ePZnOUVb1JbdNSlFkuyHI2gsGxxzyCRjPua9Dn1+9tfEnhOS41XT2g8uKK9aK4t5ApMn7zftJ2jaE5OBxx3rDl1t52NVK/wB1zzGivR7DX11Pw/fRa5dxW8JkklkuEuYN11ygEZg2+ZjC4DKRjOea3bzUNHPiTSPsU2kv5Ootme4ntCqWe5DxztQDkKpJfAY8Z4VtvP8Ar+vvK6tdjxuivQ7RNBsvCuvWcmp6eupXEUjyA5kxtlUxpG6go2RknaSeRnhTWJ4H1G20u61W5urv7IRYERSLGkj7vNj4RXIBOM/hk9qS1+65bjZ/Oxy9FdzqGoeErtILttGt4zqVzOsxjuWWSzQFQjhFO0dWbBXBxgVcEOhaf4o0f7DYaa8smqGFFtr+SYeT5kflzEpKSsnLcEgf7NNa2v1M73vY86or0e+0zwmNPvZbxxJePcXIlkW5XzYWE5C/K0wLDaMnEbk5PPGKZb/2Pp3iq7t49M0D7HLbXUVnMdSaQS/IQm9vOwhbgc7Opxg1MXzJPyG9Ged0VckRv7aKRR2sL+fhUWVXhQ54G5mYFfckjHU16rBeWFteOb6+0271KCzVYr6C7tF+0v5u51DZ2ooDKoLDcVDYHamtbA9Dx6ivS7+SAaXqx0y40W4tLi+Y2Fi09rGIAsu4ysHIY5xtA/uk54wK0rWfTbfWrm8uLrSvtj2FkIfs95aqjOqqJk3ZKRjdjOBkqG2g0LUbVr+X+djyKivXWm8JSMqW9zaWulNc+dPtmgxMwu/9W0JXzdvl4IIYKAOnWnTapp6+I9LeG5tJCu9L6X+0LRPMi80FC55VlwH/AHancF2gmjt/X9f0xPRf1/X/AAdDyCirGoCIaldC3dJIhM+x412qy5OCB2GO1V6Sd1cbVnYKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf/fT6Vdqlf8A30+lAFSiiigCU20wtxO0bCInAY8Z+lRVpXOoW8+mrEY8yrGiKTEo27ep3dTn0PrWbVSST0M6cpNe8rBWno1zcLM8CXEyRCGeUIkrKNwiYg4B65UflWZV/R/+P6T/AK9bj/0S9SaD7TTLjVbXUtRkuY0SzQSzyTsxZ2ZsADAJLEnqePU1m10Gj6nbr4T1vSbu5SA3Ajmt90ZO90YEruVSeR0B+XPp1rn6BBTkkeMkxuyFgVO04yD1FNooGFFFFABRRRQAUUUUAPhmltp0mt5HiljYMkiMVZSOQQR0NXL/AF7V9VhWLVNVvr2NW3KlxcPIAemQGJ5qhRQAVasdTv8AS5Gk029ubN3XazW8rRlh6Eg9Kq0UABOTk8miiigDTXxLrqWP2Jda1BbQR+X5Aun8vZjG3bnGMdqzKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf8A30+lXapX/wB9PpQBUooooAvulsNHWUwGOVnCI28ndj7xx6dB+PtVCpH84woX3mMcITnaPYVHVSd2RBWT1Ct7RbJWsvtaLG0rNNAwm1CG3AUxheBJyT855Ht+ODWro0ryu1o/lmFIbidQ0KOQ6wlurKeMovFSWV72Bbea9ihXMUVzsVnOXAG4AZ/Dn6CqVWJZHuVnuZk3SSShmlGAATuJGBxz19sVXoAK6FNLNrrNnFaWNxOGdN00sYkjmUgElV24xgnnJrnqt3WmXdnZ2t1coqRXal4f3ilmUEjO0HcBkHkgZxxWsJqGrXb+vmZzi5aJmwPDweHUJrmGWFojKY8EgDaMgFdhx1HVh14FI+g2y3VqPLvPJlRicht+4AdV8vKjJ6gNXO0Vaq00rcv9fcR7Of8AMWb63NlqUsBXHlPjaW3/AJnAz+QrqIoobzXNEgTSY2WaGOaUWsIBBZiCWBVgVHoR+NcdRWN0KpRdRLXozek0P7PpJuZ7K9luPMkWQINi223BHmLtJ5Bz/DxWteeF7GXXbhI/NMW2aUeTwhYOB5ShUYgqDzwfoBzXF0UXVrEyo1G78/f8fn0/rU6i90rTodDvPsdneXMtvdshnyVKLsyC6lMgDpzjJBOR0rl6KKnqa0qbgrN3Ciiig1CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANiqV/99PpV2qV/99PpQBUooooA2bm9tn0NYElzLsjBADZOCcgjGABngg59axq0ptMVNM+0o7MVVGJ42tu6ge471m1pU5ub3jCioJPkfUK0tB/5CMv/AF5XX/pPJUnhu1gvNUaO5jEiCInB9cin6eix+Ib1EG1Vt70KPQCCSsFNOTibX1sZS4+zP9/O9cY+70PX39PxqOpFYfZnXzCCXU7McNwefwz+tR1YwrpPFdxDf2Wh3ds1sqiwELwQSA+S6u+QUyWGQQcnrniubqSRQI4SEKlkySf4vmPI/l+FHSwdbkdFFWbKya+ldFkjiEcZkZ5CcBR16Ammk27ITaSuytRWpLoMsEbvNd2iAMVTc7DzMKG447hhjOPSifR/mRbOVJCbQXB+YnfyQduVHp0Pp1rT2M10I9rDuZdFaw8O3JW5PnRf6NnzPlkIGBk/Ntxx6ZzxUknh1mvzbWV3HPtiWVyqSEqCFPQLk5LcYz74p+wqdv6/pC9tDuYtFT3lpLY3slrPjzI22nHStNPDxjv/ALNeXkMRMLyAhJMHCk8HZyOOoyMdKmNOUtinUildmLRWnFoks9nLdRXETQxE7n8uULgHGc7Md+nX2qwdDtk15LD7dHKrD+HerZ2ggZKEZOfp9KaozdvP9SXVgjEoq39gK6et1LPDGJM+XG24tJg4OMAgfiRTtKs47+/WCWQICrEDJBYgdAdp/WpUG2l3Lckk32KVFaMWjySWK3RubdFZDJsYtuChtpbhT0P40zV7CPTb97eK5S4C9doYFfrkD9M0SpyirsSqRbsijRXTW+leHz4MXVrl9S+0C5Fs6R+Xs3EFsjPONo/OtG98LeHrR7q6N1qYsLK3t5JV2RmWRp1DIF6AADOSfTjrUPQtaq6/rocRRXajwXp39maRqDXd15OrzrBbJsG4MZmUlz0ACAHHUsfQGpP+EY8NJ4luNLkn1IrFBLKHint5cmMOzA7ScZCcA4PrQ9HZ+f4DSvt/VzhqK2NC0uz1vxfa6ask0Vnc3GwOQDIqc4z2ziuj1f4ew6TotvdveSSSTXyW67QNjRuz7XH1VVP400r28xd/I4SivWH+D9it8UGqTGLMaKo279xlAfPsEZT9TWW3gDR4PtNzPd3ZtEt4Zox59uhy7uuPNLeW33M8HvjqKm6tcdna553RXZ6z4NsdP8EW2uRXU6yTLEwSUoVkLlvlXacggLnJGD2NcxYaVdal5n2QRHy8bvMnSPr/ALxGenan1a7C6JlOipoUhF4iXjOsQfEhhAZsd8cgH867W28A2tzcOftVxHCfJTa4QPbvIpOJMnHHHA5JYDipcktyXJJ2ZwlFd+nw0DCOJrqVZ0CPKAqnzEZSx8tc7uMbcngnOOlYWs+GItPvCkWoQRxmy+1qtzINxIYqYgUyGfIPoOKSnFvQaabsc7RRRVjCilRGkdUQZZjgAdzWgbCBb+4jLuYLWMmRwRksBjA47scD2qXJIlySM6irFha/bb6KDO0Ofmb0Uck/kDV2bQpRdNHDIhjMhSNnyCRs3g9PT9aTnFOzE5xTszKorVm0VR5AgvYX8yDznyHGxecn7vTj6+1PTw3cyR71ubbacFTub5wQMEfL/tDril7WHVi9rDuY9FbFt4eeR7Vp7hI4bhwoYpICDjOOV5+oyPeqy2MJs7yVbhJmg27fLLAEEgE4K89cdRT9pHoCqRexQorQOkOLqO2NxF57fejVZGKcZ52qc/hmny6YttDfR3G77TahGDK3ykMQMYK57+30o54j54mZRWlLpyS+SbLcu+1M5SV9xJBYEDAHYZxVO6tns7loJSpdMbtpyAcZx+HSmpJ6DUkyGitX/hHrozpErozPGZcqrkBeP9n5uv8ADmi50QWdjNJcXcSTRS+WY8Pz8uR/D1Pv+OKn2ke5PtIvZmVRVzTLJL+88mWdYBsZtzAnOAT2B9KkGkO0DSpcwMNruigsDIq9SMr9euDxVOaTsynNJ2Zn0VPZRRz3SxyiVt3CrCAWY9hzWzF4aSaNvLuSSzSCKTACNtOMdcknBPHSplUjHcmVSMPiOforo28MIpZhJIUj3CRPlDAgqMnnCjDZ56CsTULT7DqE1tv8wRtgMB1HY0RqRm7II1IzdkV6KKK0NAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf8A30+lXapX/wB9PpQBUoorT0bBe4VzbqrQsMzMinJU4wW9/SqjHmdiJy5IuRSa7le3EBKiMYOFRVzjpkgZP41DW5dvaDQ/LRo2by49oDKSr5+bgc+uSfasOqqR5XvcmlJSTaVjb8JnGsNnP+pboPcUWX/Iy3//AFwvf/RMlL4S/wCQw3/XFv5iksv+Rlv/APrhe/8AomSuOP8AGfoi/tGSpP2SQb1ALqSvc8Nz9B/UVFUqg/Y5DtUjzFyx+8OG4Ht/gKiroKCpJMeXDguTs5DdB8x6e39c1HUkpzHCPM34QjbjGz5jx7+v40AR1b0+/OnySusayGSFowGAIGe+CCD9KqVqaEkbXNyZBD8ls7q0yb1UjGCRg/yrSndy0diKluXUp3N/c3YxcS7xvL42gckAdvYDjpxVqXVtSintZn2wyQpmBhbInynPooyOvqOtW77UrFInWxgtXaSVg5a2H3dijK8fKN24gDGP0qSWfTJLq2Fxc2skUlr5Mzw27L5TAkhwNg9hx71vyu7tPXTr/W34GN1ZXhpqZa6verbtCJVKMHBLRqW+b73zEZGfrSnVb5GG5k3eWIzvgQlkwMBsj5ugxnNaqX2km1u3PkK8nmeVCbdfkwPkwdhz05+YD2NPbU9Pub/z7uS1ZTbKsai3CmNwqg7v3ZB6HHDAe1Vy6fxO36+f9XFza/B/X3HOPIzymRgoYnOFUAfkOKuyalqEUkDSYi8tS0S+QqLtccnbjBBHtUF/JDNqUz2ypHEz5UJkqPpwOPwH0rYuLywSTz1ms7iUWYjAW2O0ShhztKAdM/lWMFo/esaSe3umYdVvjaGLcghYMnECDgnJUEDgZ5wKfDquoNeLPD5b3EaHD/ZkZsAck/LzgDqfer2oajbT6dcW9pJaxotw7ohtgCyEDG07ODkHqR2p/gvWI9I1idriS3hintZojLcWomVGaNgpI2sQNxAOByOCCKJSlGVlLp+gQjGS1jYzJ7rUBYx/aIgttOWaJmtlCnn5th28DP8AdqPT57yzeS6sUyYh88hhWQICcZ5BA9M12s2oabqXhCLSbYwXWur5yxmLT3ZHDTFikShBsZgQQQvABHy0zwu0nhGw1RPFem3tnb6ksVttuLWRPMQsfMwSuMqp3D6Vipyve5o4xStY46e9vUZ4J/3RCmJo/KCbQW3EYxxzUV1ezXrh7kqzgY3CNVJ+pAGfxr0+61zwRd6+dRuLmymT50dJLGRmlJuFYOcpjHlgjk5wcYqnJc6N4h1WwGiQ6TbtbwTSXTtpgEMa/Z05cbQP9ZvAJ6HHtk55ON3/AFv/AF8y1TjfSxwEWp3cNitkkim2W4Fz5TxqwMgGATkcjHGDx7VpyeNNblmeSSW0bzIlhkQ6fb+XIi42hk2bW24GCRkdsVg0UhG0ni7W44kijvFWJCrJEsEYRCshkUhduBhmPTscdOKin8SalPqBvme3juWjkjZ4LSKLcHBD5CqASQx5PPNZVFG7uF7bG3ZatpemGK606y1CHU4VzHcG+jaNZMfe8swcj23fjUkPjjxBBZ29ot8j29sipFHNbRSBApyv3lPIPQ9RWBRQKyNuHxjr0GsNqseoN9taJYTK0aNlFIIGCMdVBzjP5mn/APCa62VdGmtWhdFjMDWEBiAViwxGU2jlicgZ5rBoo8irs05/EWqXNk9pNchreSKOFoxEgGxGLIBgcYLHkc846VUtdQvLHd9iu57ffjd5MpTdj1war0UCLFpez2N/He27gXET70d0D4b1wwIP41pDxZq63EkyzW6vI4kYrZwgFwSQ+AmA3zH5uvvWLRSsmKyNhPFmtIItl5gxbcOIU3NtBChm25cAEjDZFS23im4iTUGuYUuJ7uy+xRnaqRwxkgnEaqBnjjGMHJ5rCoosh7O4UUUUwJbW4a0uUnjCl0OV3DIB9fw61KrXIgazWFszMsh+U7nABI/DnNMs4o5ryJJ3WOItl2Y4wo5P41d+2Bvt18zKJpf3USZGVB6nHoFGPxrOW+39dDOW+xTs5rqGcmxLiVlK5jGWweuPT6irj6prEMYMzSAD5Q8sIJBx/eIznB+uKpWc32e9hl3lArgswPbPNbMeq2rmZLmRZY5bqRj5ke/5CpCkZHHOOnNTU3+G5M9/huZSapdosaq6YjUouYlJ28/KSRyOTweKeNavx0nAHGAI1AHToMcfdH5Va1S406SxjjsY4wwKnIGHX5cEH5Bnn/aNJpMunxWUwvXj3tuARogT93gg7Cev+0vSlpy83KLTl5uUrPrF9I0bNMuY3EikRqDuAwCcDnj1ojv70W9z5UcXlOB5xW1TAHQc7eOR7c+9X/tOn7rJ82paPiSPyjsI24yT5ec57HcM+1Nklsmh1GNLu3CybTDutyrEjBOCqcDqO30FK625fw8xJr+X8PMo/wBr3m8OXjL7dhYwoSwxjDHHzceuaU6veETBmibzwBJmCM5AAAH3eMYHSuh1KO20+EM1vbBFDhS9sM7/AC/lHKfMM85yRk1Sa90cwzERQl3+8pTZnMYHy4jOMNu6FefapU4y1USYzjJJqBSt9XuI5be6uIVkS3ysJSJIwG64JC8jnp71mSyNNM8sh3O7FmPqTWvq93aS2SQ2ksLKs7OiRQlNqEAAE4GTx15+tR2l1Zx6aIZUhLss29mhDMDtGzDY45z0rSLsuZRNI6LmUSuNXvFUKrxqgBGwQoFOcZyuMHoOtNN3dLbuCqiGds8wrtJAx8vHB57Yrbiu9FhndybaRZJSwBtydiEpxyvoG6UyXUdOkswhNvs2uWiFvhixRQNh24X5gT1HSo5tdIEKXaBgW9xJazrNA2116EgH26Hg1OdUu/JaIOgRgRhYkGAeoBA4B9BWxcX+krI7W8VsQqSeUTHnkgbQV8sD8SW781gzXBmujP5cUZJB2ogC5H+z0/DpWkXz6uJpF8+riPtbu40+cyQYSQqVO+NW4PswPapf7XvRGUWREBzjZEi7c9QCBwDjoK059Qtbm7aZ5rTc0CiIta8RuAoO4BOehA6ge1ZV69tLqkjW+Et2cYKrgAdyB6deKUbSfvRErS1lEe2s3rMWaRDkEFfJTa2SCSVxgnIHJ54qrNJLPI08xLM7Es5HU1pa3NYSpbixaN2UuHZIwmRxtzhFHr2P1pIr1W0D7KZbeN0lLbXgBLKQOjBTzkdciiLsk1Gw07JNRsZskUkRUSoyFlDDcMZB6H6UjRuqqzKwVxlSRw3bit2W4sDciQXNm8n2UIrfZm8tZARkldmORnHBpv2zT20+KKdo3mRjvYRHaV8wkqvA2kggg46ccUe0l2F7SVk7GGFLfdBPGeBSV0rapYRXp+yfZY0eKVPM8kMOR8uR5Y/QH3zXPtIUujIpjch8ghBtPP8AdIxj2x+FVGTlurFRk5bqw3ypMOfLbEf3/lPy9ufSmV0c+r25vLyYS20qzKuxRbD++pIYFcE4zyc0yS60uOzufIaF5CzNCrW4+U+Zx1TkbfVu+MVKqS6xJVSXWJgMpVirAgjqCOlL5Unk+bsby923fjjPpn1q/rd0l5qTzRSwyI5JXy4thAz0b5Rk+/P1qSKS2OixRyXFr5yXAfy2ibO3oQzBefXqePyquZ8qdiuZ2TsZVFaGsS2s10klmyEFPmWOMKqHJ4GFXP1I/E1PDPZi3sRvtlRWU3EbwbpGO/k7tp4xjjPrxT5nZOwc7snYyKK3rPUrB5Z2u7e1RlIEJEIVWXcSQQEbnGOcZx3pxvdMgscwGFpw6uimAEp83IyYxkY7lj9BUe0le3KS6kk7cpgEFWIYEEHBB7UojdkZ1RiqY3MBwM9M10Qv9OfULue5e1mLyK0R8napTLEqf3R55GTjPvVa5vLL+xpYLV4l8xYsRLEd4YH5tz459ufyo9pL+XsHtJXtYxKKKK2NgooooAKKKKACiiigAooooAKKKKANiqV/99PpV2qV/wDfT6UAVKntrOW7Ehh24jQu25gOAM8Dv0qCren3cVnJI80Ly742QbZAmARg9jVRtf3iJuSi+Xcjks5YrOO5fb5cjFVw4J6Z5A6VBVyS7gbTFtUgkVlkMm8ygjJAHTb7etU6JWvoEHJr3jc8J/8AIYbnH7lv5iksv+Rlv/8Arhe/+iZKPCbBdYYsQB5LdfqKLLnxJf4/54Xv/omSuWP8Z+iH9oyFH+iu3l5w6jzM/d4bjHv/AEqOpFx9mfh871wR93oevv6fjUddBQVLMT5UGShHlnAXqPmbr7/0xUVSzAiKAlFUGMkEfxfM3J/l+FAEVT2tnNeymO3UMyqXbc4UADqSSQKgq7pl7FZSTtNF5okgeMLzgk+uCDj6VUFFv3tiZNpaDzoWoBZGMCgRkg5lTkhdxxz83BzxnikudImgKiPEv+jid9rKQBnBwQxyB/kU291Sa/QLMsaqrlwEBGPlVcdegCipxrsiXNtNFZ20Zt0MYUbyHQ5+VgWORya2tQvZXMv3tiH+x73MqlIg0XLoZ0DKMZzjOcc9e1S3Og3dvdeSGgkPliQstxHhQQDyd3HUDJ69qcniG7WzmtysbCfzN7ncCd/XIBwfbIOKItfuIZvOjhiWRohC7qzqXAAAzhhg/KOmKdqFt3/V/wDgCvW8jOngltrh4JkKyIdrL6Gr8Og3cl4baRreKRUZyGuI+MDOD83B+vSqNxcPc3Tzy8s7ZILM36kk/rV+TXriSaCRoYT5COgVi7blYYIJLFsY6c8VEPZ/aLl7S3ukQ0a+Nu04jjMa7vmE6HO37xHPIHqKnOl31vcPb2cufMt1klImRFKkg4LbsEbsd+1Up71p4oYjFGkcJYoi7v4jkjk5qzPrTzKVS1t4QYRAfL3n5QQR95j/AHf1pr2PW/8AS9O4v3t/6/zH3FhrFxDNJdszrE8kriW4XO7IDsATk8gAkdeKd4f8PXHiGe5jtp7aE29u8zGedI87VJwNxHpyeg6nFWpvEFvdaRJBcRyCaQOzCNSF3s2Rzv6dOCp6dfSjoepnSbqe5Hkvut3iMMyMVmVxtZSVII4JOcjpSqRhF+676fiOnKbXvLr+BcvPCN7a6HBqiMk0LI7TsHTZEVkaMKH3YcnbkbevbPWq2iaIuqx3dzdXsdhY2Sq09w6M5BY7VAVeSSf5GtWbxNHNpEeh3DW50lZJFRYbV3eAby6ypvkB3fMy4LdOuaqwatp2i21xb6W8mq296oW5ttRs/JQ7TuVgY5i2QfcfjWPU1fkMXwbq9za/bNNgW8s3LmCRJEV5kV9hZYid+MkZ44yKRvButJdxW0kVqkk2fK3X8AWQhtpUMXwWB4Kg59qhfxHdefpklvDb2/8AZbl7ZYwxC5kMmDuYkgE469PXrW6nxQ1mO9e5FvAzvj79xdNt+bd8pM2VBIGVBAIGCDR1B+Rm3HgnVYNMtLrNs81zO8AtVuYjKHDKuNu7JOW5AGVxzimr4G19nIW1gKiPzDKL2Hy9obYf3m/bkNwRnINOXxpeiSOVrSzaeG9e9gmKvuid2DMAA+Cp24+YE4J5pt54wu7nSZdMisrO0s5I9nlQK/y5kEhILOTkkDqSMDgCjtf+tP8AMWv9ev8AkZ15ol/p9vJNeQrGkdy1q481SwlX7y7Qc8euMe9UK1Jr3T/+EXt7GG0zfi5aaW6ZApCbcCMHJLDjPOMHt3rLo6jCiiigAooooAKKKKACiiigAooooAACTgck1fOmgX8tu03EEZeZwv3SByOvPPy1Ws5xa3cc7R+Z5Z3BScZPb9aeLwi0ni2kyTuGeQnqBzjH15/ColzdCJc19B2m2DalefZ45FjYqzAt04GcVK+jXSsqp5bOYhIUMiqw4JwFJycY7VVtrp7V3eLGWjZDnsCMfnWp/wAJTekkmKDcwwWG8Z4xzhufXnjNRP2l/d2Il7RS93YrPoOoxqpeBQG7+anHBOTzwODyap3FvLazGKdQrAA8EEEEZBBHBrSTxLeo2VSIdQcbhkHd3ByPvHp7VnXd1JeXDTS53NgcszdB6sSf1pxdS/vDg6l/eLkOg38s0KeVgSOFJDBimf7wByOOcHFVr61FpeNApkOMf62MIfyyf51YfWp3kSQQwq6zLMzKG/eOvQnn69Mdaz2YsxY9Sc0489/eHHnveRqf2BMJ1jaaDLQGVSsqN/Duwfm4Hv0qudIvV8zMS5jzkeYvOBuO3n5uDnjNL/asm1f3EIdYDAZPmyV27eecZx7VMfEF4bdoflCt/cd1x8oXswzwB1zU/vSf3pQt7aW6m8qBdzYJ5IAAHJJJ4A9zVhNJvJI3eNI3RCVJWZDkgbiBz83HPGahtLt7OYuio4ZCjI4OGUjBHGD+VLLdmSAQrFHFGshkUJngkAdyfSrfNfQt819CVtJu4yokWNNxIy86AAgZwSTweeh5qR9FuorOSeQxKY5PLMZmTdnGeBnn6DrU7eJbx5vNdULYIOZJMc9x8/yn6Y61Xm1ma4MxmiiYyyCXPzfIwGMjn+eai9UzTq9UJ/Yl/u2+SucNn96mF29QTngjPQ1Vntpbe5MEqYkBHyghs56YI69auya3O6yqsMMYm3mTaG+ZmGC3JPP049qz0do5FdDhlIIPoaqPP9ouPP8AaNK38P3s13HC6bVYkM6ESbMdQcHg9ODjrVK4t/JvGgXeMMAPOURn8RkgfnVptam89JY4YYyrvIVUNhmYYJOSf0wKzqI897yCPPe8jVOhSpqqWUk0JLDO5JUY9Aem4c89O/aqkOnzywrNhEiZtoZ5FUt64BOW69qnXWGXUI7xrS3eZAOTvwxAABIDdeO3HNRnUi0KRm1g2xsWi+/mPJzgfNyM+uaS9p1J/eWHzaLdxXTxBVKqWw7uqZUNt3HJ4BPTPXtSTaRcW9ibmVol2yNG0ZmTcCMds579Pxqf/hI7z7RJMVj8yRSrspZSwzkDKsDx0Htwc1Ul1F5reSKaJH3ymUOzMWQnAODu56Drmkva9QXtL6lSiiitjYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf/fT6Vdqlf8A30+lAFStPRrX7U9wn2Qz4hYhgpOw7Tjp3J9azKlhtp7hXMETOI13OVHCj3q4Oz2uZ1FeDV7F+a0ki0NZZ7LyyWHlyLG3TnJY9OTjArLqZrWZbcTmM+UTjd1//VUNE3rtYKasnrfU3PCX/IYb/ri38xSWX/Iy3/8A1wvf/RMlL4S/5DDf9cW/mKSy/wCRlv8A/rhe/wDomSuSP8Z+iKXxGQrD7K67yCXU7McHhufwz+tR1KpP2OQb1AMinZ3PDc/h/UVFXQUFSSKBHEQhXcmSSfvfMeR/L8KjqSTHlxYLn5Od3QfMent/XNAEdaOi20VzcziaJJRHbvIqySbF3Dpk5HH41nVNax3MsjR2STO7KQViBJK9xgdquDtLa5E1eO9jXvv7ItYn8i2hnd5WX5bhv3Y2L93nkBicE5yB+NT3FvaXN1aR3MlrGsln5Ssl2HWCQEkZ+c4HQc8c1if2bfbZG+x3GIiRIfKb5Mdc8cU66026tGUSxPnyhKw2MNik45yBj+VdHtHq3DTT+vzMeRaJS1NhLbR2tbuYC22jzPIVpSH+UfLnMg+96BT16ipHTTLvUPMliso4vsymLy5vvsFUEMDIMY57rnHesIaZflGcWVwVUgM3lNgE+vHuPzqS40TUra4WGSyn8x13KBEx3cA8cc4zz6U+eVvg7dPUXIr/AB/iRXywDUpltAVh34QMwOB9QSPxya3lXTLbUoTDDZGOWGVdjzE7G2nG5hIV5PGcj6CuadHjkZJFZHU4ZWGCD6Vdh0PU55hEljcByhkAaJhlQM56VnTk09I3NJxVtZWLM5sIbKMGyt3uZTIG8u4YiIg/Lj5iMfXOR371cvEsxcefdLazBbJAkS3e9RICoK/K5PAJ4zWKdNvhG7myuAiHDsYmwp6c8cU+XSL2K6FstvLLMY1kMaRNuUH1BGapTkl8P4eT8te5PLG/xG5c6Xp0Wl3M1tBFOxErRYmO5VD4DAbxlQAexqPwRc2UGqXkd/bWM3nWUyRG9lMah9hwu7eoG7pkn6EGspI9Y+wyRxrffZI9wkVQ/lrjqCOg96m0DRdV1t7uHRrJropAXlxDv2gfNxwcMduBjk8ioqyTatG2n9MdOLS1d9Tp9TXR5/AduC1gdWtI5VW1F58kCG4ckxkMd7DjALHKnI3VR8AXiWT6u4lhjuWtFEHmXUNuWbzUyFeUFQcZ7HiqV1Ya9p8VvqMULW0uZrktZwmKW1w/ltvKqCgBXAGcDPbNOtYNf8ZW073mtNNDY7TnUr5toZyQApYkAnGO1YJ2baN5eZ1iaZ4PvdG3Xj6bHq02TLPLqRbbIWY5IRwpHA+6ACCcdRiSDT9A0/XLVtKm0mMS2d1HdSLqYiEbYZYyv+kty2QMFm4OSF7ee3Ph3WbRZnuNLu1jglMMkvksUVwdu3cBjOeOtKfDeuC9WzOi6gLpk8xYPsr7ynTcFxnHvU2u7rr/AJBG8d9TduI7gfDH7HcahaSNbal5sdsNRhkZI9jKSqBycbj2HOc9Oax/FOn/ANma61uLSC0HkxOIoJmlX5kBzubnnOcds1Rayv7SM3TW1xCkU3lGYxsoSUc7d3Zh1x1qGeea5nea5leaWQ5eSRizMfUk9afW/wDWwLRf13I6KKKYBRRRQAUUUUAFFFFABRRRQAUUUUAT2dsbu8igB2h25b+6OpP4DJrRFyDJeako2qg8i2HpkYH5KD+OKx6t/wBmzC8NsWQOke9yScINu4546jp9azkk93/XUzkk3qx+kGIagDKY1Ox/LMuNofaduc8dfWtGCGCYs+qtayzFyJX+0qNibeCu1sMc59enSse0tHvJjHGyKQpYs5wAAMmpJNMvI3cC3eQIocvEN67SMg5HGMVM0m97EySct7GzbnSYLyBlhtjsmiUs0rHIZMsx+bHDfgO9QWlpYyR3LXgs4j8wVI5s7MJkEEycgn2bnPSsn7Dd7Ym+yzYm4jPln5/p607+zb7Lj7FcZj++PKb5eM88ccUuRfzC5EvtGtB9htNUs2WGze2ymZmnJYkgZLLu4wc9gKxrsYunHlxRdPlhfeo47HJz+dSyabdR+QPJdnnTekaxtuxn0xz07Zp39j6iLaSc2c4SJtr5jORwT6dBj+VVHli7tjjyxd7m2LTQUmRSI3TjDmcAMDt64kJz1PRe/FRfY9JZJ3BtlUoSgEp3IwjB6lx1b/Zbv0rHl026ieCPynaWdN6RrG27HPYjnp2zTP7PvAshNpPiLPmHyj8mOueOOtRyf3iFD++bS701LSZobi3g2IqyeXerhAHORkuccdvesS7TZfSqzKRvPzIwYYJ7EcGo4oZbiURwRvLI3RUUkn8BVmLTJnjneYi3EBAfzVYHJzxgAnPBq0lB3bNElDdm1AulWmoQPtgXbMRG0dznKAZDtknBz2469OKwLq5+03jTtvfcQSJZC5P1bgmizs5b66S3gUl2PZScD1OATikW0uHikljgkeKM4eRUJVfqe1EYqLu3qEYqL1epuvc2q3EsywWaxPZYUJMfnbavykbsjkEdjSXVro0dnO0Gx3O/btlGUOBtxlxkfgxrEksbuIAy2syAqXBaMjKjv9Peg2N2I3kNrMEj++xjOF+p7daj2a6SIUErWkTaXHBJcSC5EbbYmMaSybFd+wJyMd+4q0f7Pit4xPawmWWV1kMU7HyRxgjDEHqeuc4rIorVxu73NXC7vc6SWz0n7YFh+z7FDk75QVkGRtxibryepX6VHONP+yy28Mdr5Ud2wMvnHeIzj5l+b5u44B6dK5+io9m+siPZvub80OlwpK7QWpdFk8uNLksrgMoUkhs5wW4yOnQVkKbebUFypgt3kGV3bti555+lV6KuMOXqVGFludJC2nWV9FJ5cUcgE2DBdZVQFOw5y3zH6jtxWDLcebetO6tIGbcVmcsT7FuCahopRhyu4RhZ3OmDQN4kaSNLGKBlfEiXW3gjr9/g84x+lVLOK3t1snxatIs48+Vrgbo8P2G7BGOc4PesSipVNrqT7LS1zo1ttIe6ldjDImwMmZcGQlvmyC6gEdhnpzzVW+e1fR1S1t7ZfLmkBYy/vAMrg43YbPsCPTFY1FCp2e41Tad7hRRRWxqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBsVSv8A76fSrtUr/wC+n0oAqVe0y4t7aSVrl5VDRsgEaBuoIyckdM1Rq7psEFw06Tq5ZYXdCrYAIUnnjmrhfm0M6tuR3FN1AulPbIXd2ZWBMSpjGepBJbr36VRrVn0ryNDFyyOZdyMW/hCsDx9eB+dZVOopJ2kTScWm49zc8Jf8hhv+uLfzFJZf8jLf/wDXC9/9EyUeFFDawwYAjyW6j3FFlx4kv8f88L3/ANEyVxx/jP0Rp9oyVB+xyHamPMX5j94cNwPb1+gqKpVX/RZG8vOHUeZn7vDcY98fpUVdBQVJK2Y4R5m/CY24xs+Y8e/r+NR1LKSYoMshAQ4C9R8zcH3/AKYoAirQ0i5gtZbk3RbZJbPGAhwWJ7ZwcflWfV/SLGO/uZUlSaQRwtIEhPzMR2HB/lWlO/N7pFS3LqS32tyXaBY1aALIWBWQ5wUVMH3wvXvk1KNbto7i2eKyk8uKEwSRyThhKhzxwgwcn37VJfaZpthE5l+1MzStGgV1+QhFbDcckFsHp0/Cp7jRBNdWkH2ae1aez/ciRQuZQT8rHaMkgfXkV1Wr8z110/LT+upz3pcq001Ki6+nkXPmWatcXAkDTBl/j+qk8egIFEeuRR3DzGzLNLAsMoLqwOAoBAZCB93oc1aTQbN7W7uE89oYfM8uQSff2DnICEDJzjLD6GpH0WyutQxFbXMEP2ZZUO8sJjtX7uIyeMnOAfwqlGvZa9vyfl6k81G+39aGBd3RvL6S5k3Eu2TkjP6AD9K0JNbikvIrj7GdypIkrGRQ8oZcckIBkZ64PvVC+t47fUpoLcu8avtUuhDfiCAc/gK3l0ayttShja1uZo54ZfLV5Nrsyqf4TGCD6dee5rCmqjvZms3BJXXQxptS3WsFvAssUUJcf63JZWPIOAO3HSrM+swMjLbWsse62W3JecNwGUg8KPT9aWexsLeyjeaG9SecyBI96nYVOACNoJz+H07VcvNJhjuPMu7S6ghSySRY8KjFsqpBOzBPzcnGauMavR/1Z/oTzU7rTv8An/mSXOs2N5o8waTybiVZCVXJYFn3BPuYIPHO4fT1zvDmoLpl5czyxLNC1rJDLH54iZlkGw7SQfmG7PQ8A1euvDtraabdXLC6k8tpFRkPAIbaNwCntkk5FHgiy0/UNUvLbULCe+kayma3ihlCsXCE4A2NlvT0PY1Ffnuuft+Go6PJb3O/4l+fX4JfDMfhmVIILJJZEjuTelzG4kLh38tDvTD4xt5IyMc1UsrzStB0y8s7ieDXIb9oiyWM0sDR+WxYZMkPIOccc1qan4bsf+EDt9QSzuIry3jlDWilRKg+0OvmTEqCwUAKcAckZ2is3wHaQ3l/dRy6TNfSMirFMtk11HbMW6yRgjgjIz29DXMtZPudMtFqXr/4lz6lbET2bQXLBkea1eJdyGXzNuWiZx+D9QDj1r3fjaxvVu4ptEcR30AjupYrlI5pnEm8OWWIJ7H5Mnuau3fhuzn0S3itdHnmvl1Sa0ubq0uR5CNujAyfKO1Dk7QSMcnJ6VrReD9C8PanHNeLd+YbC6mWCaFbhUaMMC2JEj3diAUwT3xg0adf60uN3/r1scLcT6WPCaQQSTG+e+aUReYxWKHbgBuApfPdR0646Vi13zS6QnhBLrTLdrq+vdSkjVZdJtz5rARkRgAkovzfwYJJIroLvRJBeaisXg61d0WxWOH7CygpIrGVuMYw3G7Ixj2p21+79BdPv/M8horo/EWjWFnb3d1pcNy9suqS20Nz5itAyAZCj+It75wRXOVKdxtWCiiimIKKKKACiiigAooooAKKKKAJ7OSKG8ikuFZ40bcVH8WOg+malF7/AKNdFtxubpxufHAXOT+JOPyqC2ge6uo4I/vSMFHt71o/6Obi8u0iT7Pbr5cKlRh2I2qSO5wCx+lZytczla/9fIp2F0lpOzyxNKjxtGyq+04YY64P8q0l8R7IBEluUWPAhIZCyALjkshz9Ris/S0R9QjEttJcrgkxxoWPTrjjOOuK1ZNPhWK/WSzee4j8tl+z/JtUg/wFSV7ZH8qipyc3vIznyc3vIqprUSiHNozvGpRpGkAcqU24BCj14Jziqp1Dy7T7PaLLCBN5qsZcsPlxjIA9614tDtYPsMt0JlMk8aMud6vuGe6qMfQtUaSWLQ6hc4JePai5s4sKCccL0/HrU80OiJUofZRBbanZKsKGGaIQwSx7vOB3bg3AwnByevOKgn1SK4hlhkt38siPy9svK7FKjJ289fataGyka3tmfSV3tayOB9nPzuCdo9+ADisXVoY4L0LEgjYxo0kY6RuRyOfeiPJKVv63HDklLYsLq1tHDFHHaTBVheFs3AJZWJJx8nByffih9c3FAsBCpuCgyZODEIxk45IxnNX4tFsoL62Ey3AX7QsY3gMs4xncBxhfz6isK9ljmvGePlOOkSx/ovApxUJvRDgoSeiFsrtbV5fMjMiSxGNgrbTg+hwfT0q3Prs8sNxFG0saSlNoEp+VVUrj3zxnp0q+bSyWTzBYTLA1h5m5nBDHYD8p24DA9+fpSTaDZxW88vmzELu24BbZhAw3YQjv1ytJzg3doXPTbu0Y1hcRWl9FcTRPKImDhUcJkg5HODxVn+0rcWs8AtXdJCzIJZFbyyccj5Ac8diAah0y0S9umSQSNtjZxHGcNIQPujrz+BqzJZ2UNqr3MV3DJLJIiqzr+7wBjdlRnlvbitJcvNZ7ly5ebXce2tQuxL2bMWiaOR/MUO4OMchAOMdwTzT7rxF9pgkjW28osHVWVlOAw5BJQn8iKsy+HbZLpYovPkxvLDLLuUYwynyznr0AbtzTbrSbOG0nhigneSK52NPvGEUrkFht6D8OnbpWN6Ta0Mk6V1ZHO0V0Emi2cPmvKl3GsQlOxnAMoXbhgdvAOfQ/U1jFLeW/CW7OkDuAGlxlQfXHHFbxqKWxvGopaogorpIdKsrXUIvOjuIzulAjnVX37FyHxgcH056VgzyRyXjSAFoy2cBFjJH0HAojUUnoEaik9CGiumXTYH8RRx2+nXPkvHkHIdD8g+YApgjn8yORVK30tY7e3lltbiSRpdshHCQ4YDa42nn8R1pKrFk+2jYxqK6WTQrV9RmAMhQK0g8s4DnfgqoVWI2554/IVUvrKzi0staW1zI0c8iNOWwFxtxuXbkfTjvSVaLtYaqxbsjFooorY1CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf/fT6Vdqlf/fT6UAVKntrm6ty32OaaIkfN5TEZA9cVBWjpE6QtcCa6WCOSJkIYMdxKkD7oPTNXDV72M6jtBu1ymy3AhLMJBE5ySQdrH19+9RVpXFzFJpKxSSo8se1YxEXHHOdwPy/lzWbSkknoFOTad1Y3PCZxrDcZ/ct/MUll/yMt/8A9cL3/wBEyUvhL/kMN/1xb+YpLL/kZb//AK4Xv/omSuWP8Z+iK+0ZC4+zPw+7euCPu4wevv6fjUdSKw+zOu8gl1ITHB4bn8P61HXQUFSygiODKKuUJBH8XzNyf5fhUVSSKBHCRGVymSSfv/Mef6fhQBHUkNxLb+Z5LbfMQxtwDlT1FR1qaFcJbXNzJJObf/RnCyLjcG4xtyRz+NXBXla9iJu0b2uZdSSwPDs8zb+8QOuGB4P06fStm+8RPJE6WLzReZKxkLAfvFKKvzepOCSPU099ZsnurdpZbu5iNt9mufMjAZhkkEHecnOOvpWvs6d7KRnzztdxOfp8sMkEmyVSjYBwfQjI/Q10CeIoPst3u+0rNceZhVJKLkYTHzgDGB/CTx1pV8RxNefaLie8lLW4jCvk+S2FBKkSAnO05+6ee9P2VO3x/wBai9pU/lObp8UUk77IlLNgtgegGT+gqa+uRealNcYAEj7vlTb+OMn+ZrbfxIn9oQzx3F4p8qSOVkJUcjClU3kDB5xkD0xUQhB/Ey5Sklojm6kmheBlEm3LKHGGDcHp0/lWpPrk32KO2t7q4IzJ57yAZkDHOSMnJ/Hg9DVifXYVmae1ubx7hrRYPNkQK24Mp3ZDE8gGmqdN/a/q3r8hc877GUmqXaWgtlkURhDGP3a7gpOSN2M4/GksbeS5M6Q2n2l1haTqR5ar8zNweeAevrXTT6lbzaFdNa3YgM4mYxl15BfO0qHzuIA52ng9fSl4M1q40XULySKXUIoJbOVJnsclo8qQshG5QdpIPJGPWitHlavK+n9IVOd03a2pQm86wWz1CLT4LdLh5JrcvtnV0DbdpR9wwpB+8Oc/SrUEOt+L2aGxsLWZrdfMYWlnBbkA8clFXdz25rpX1aTUvDMHh6GHUhf3SSGO/nVIjdAytJtdnfhCrBid3XH3gRUPhlL/AMGrLcXemw6guoeWtutvNDdI+yQO2djnHyo2D2I9jWCcb2b0NpO2sThJYpIZnimRo5EYq6MMFSOoI7Gm16bN4qSfQ3tLGz1E5neKRp7Ey75DPvDkCYJ5nK9UJzxnBrQHim3lj1fUWu9XsriBLZbiUIQ+4zltsUbzNsBU8gPjBOBjgzzK6QNpJ2PIqK9VbxnBDfF5NN1W3jjVZZNKW3XyYsXPmGfO4fNjj7o543VBaeMJPt9nNfx6v5s1vJG7LATLNGZjKAkiyoy4QqBgkdsEYy+ZaD0te553JqV3LpkOnvL/AKJC5kSJVCjcerHA+Y9snOBxVWvQdW8SwXfguLTbGyubaC4VYUN1GTG7CUt5nmmYIGPdvLzkMM46cz4wmin8U3TwajJqSYRftMhUlyEUEZXggEEZHXFF7gYlFFFMAooooAKKKKACiiigAooooAckjxtujZkbBGVODzxU/wBlu/MFnhgSPN8suMD5c5POBx602z8j7ZEbtsQhsvxnIHOPx6fjVn7cGivbh2/0q5bYAAflUnLH9APpmok3fRESbvoijHG0sixxqWdyFUDuTSyxPBM8UqlHQlWU9jVjTLqKyvhcTo77FYoqEDLYwOe3rWv/AG5YM6ylLhHDeYVCq2W8vYecj2OcetTKUk9FcmU5KWiujAkiki2eYpXeu5c9x60yt0a6HFuZ7m8LRwGIj7wRsECRct15Hp9atR+J4I02ZuWzjc5ABkOEBY89SFb160nOa+yT7Sa+yc3FE88qxRKXdjhVHc0JC7xSSLjbHjdlgDycdO/4V0A8RW8IsxbNd/uJVYlmOdm3BXJc9+wAFU11GFrS+huL29mNxt2l4wckYOTl+vGO/H5Uc8uw1Ob6GRUyWkslrJcIFMcRG/51yMnH3c5xz1xWv/bFu17FMZ71Yo0wkC8LE23Hy4cZGfTbTLnUrC5fUHLXCNdIioBED93ackl88kH19eafPLsHPLsZdxay2pQTBf3ib1KurAjOOoJ9DUNb9pcWUtxaxpPIIlt2guDMqxgoSSSPmOTkjA68VkX9z9svpZgMKzfIPRRwB+QFOMm3ZoqMm3Zor0/ypPI87afL3bd3bOM4rfXXrXzYpJPtEkiRNGH2lQmQMFVEnB4OcFetQXOuG5s7qD7RcRCSXeojXCsNuCpG/jJ5PJqeef8AKSpzf2TJt7aW7m8q3Xe+0tjIHAGT1qWXTLyE/vLdhy4zwR8n3ufbFVlZlOVJBxjINbllrsEFisF1FJNtik9PvsW9+hDHNVNzWsdSpua1irmLHE8z7IlLNgnA9AMn9BSRxtLIscYyzEKo9Sa3/wDhIlW6Ro7i8K7pSWwAyKy4CABuQDz1FYU8hkuHk82SUls+ZJ95vc8nn8aIyk91YIyk91YV7aaKPfJGyrvKZPHzDqKb5TiES7T5ZYqG9+uP1rbj8QRm682YSf8AHsIwyrgrJkFm+Vl6kHnIqK61o3VjPAbi4j3TNIqRrhGUgcEbuORnv1qVKfVEqc76ozLa0nvJCltE0jAZOOwqN0eKRkkUq6nDKRgg1bsbmCO2ube6MipOF+eNQxBU56Ej+dbdxr1sYY5GLyLIrA2vBX/WcF+euB6d+tOU5KVkglOalZK5y9FdFc+I0ZpGtmmRipEbhSrLl1bGS7cYB6Y69Kc/iGzZNqwNsMpZ4mQkODJuz9/AOOPunp1pe0n/ACh7Sf8AKY1vpd5deX5EO7zASvzgZAIU9T6kVVZSjFWGCpwRWnqmqC7EAhnuZGj35kl+UkFsgcE8D+lU7C5+yajBcPkiOQM2OpGef0qouTV2VFys2yNIJJIZJUXKRY3nPTJwKjroz4hs4IRHp0U1sAQfkwP4hnoe6qPxJoPiG1EaLHE6KJAzJsJBHmbsj58A4/2fbOKj2k/5SPaT/lOcp7RSJEkjKQkmdreuOtXNS1D+0BAWMjSRhgzP3BYkD8AalOqmTSba1e8u4zA54TlSMgg/eHIxwMfiK05pWWhpzS00M6aF4JTHJgMMZwwYcjPUUssEkHl+au3zEDrznKnv+lbUmr2pvLmaG4vEeeNF+0CMCRCuAf4+hx1yPxpV121CWiskzeQyGQkD9/gnhue3Uc9c/Wo552WhHPPsYSRu6uyKSI13MfQZAz+ZFNroH8Q7pZVS6uoY3g8sSRBgwbeGyQZDnjIznvWJbv5dyjmWSLa2fMjGWX3HI5/GrjJvdFxk2ndDZongmeKTG9Dg4YMM/UcU0AkgAZJ6AVvjWrRNSvJlluvJusFgE2P3/iD8fqD3HFYlrOba6jmXHyNnlQ36HilGUnuhRlJrYkl0+4glkjkEYeNC7gSodozjHB657dfaq1ba6xDNdai9zNcRx3SsiJFCuCCSQWG4ZIz79etMGuSCW0VJZFt4UjyhjDDco6gZH55BqVKfVCUp9jKWKR43kRSUjALn0ycCmVunXE8y8WK5voUuET51YswcYzwXzggY+8TWZptzHaajDPMpZEOTtAJHHUZ7jr+FVGUmm2hqUrNtFWitc63NBbyC2vLqSZ5UfzpRglQpG08nIyRx0NWjr1qy2y7Zo0iCnagYFGCFcqfMHGTyAFz60nOXYXPLsYKxO0TyqpKIQGb0z0/lTK3pteWQ3qR3N5BHOIypTOSyrtbIL9/XJPrmpH8QWzLCqpJGqLgbUJMLeWVypL46nPAX8xS55/yi55/ymBLC8DBZV2kqrgZzwQCP0IplXNUu1vb4zI0rjYi75fvMVUKSeT1x61TrWLbWpqrtK5sVSv8A76fSrtUr/wC+n0pjKlWbOz+2ebiVEMcbPtYHLYBPH5VWqzZXpsndhBFKXUp+83cAjB6EVUbX1Inzcr5dx82mywafHdS7gJMFQEOMH1bpn2qnVyTUpJLUweXGuVVC4ByVU5A64/TPFU6Jct/dFT57PnNvwmM6w2c/6luhx3FFl/yMt/8A9cL3/wBEyVF4cu4LLU2lupBGhjIyQeuRT9OkWXxDeyRnKtb3rKfUGCSuaKftW/Ir7RlqT9kkG9QC6kp3PDc/h/UVFUqg/ZJDtTG9csfvDhuB7ev0FRVuUFSSY8uLBcnZzu6A7j09v65qOpZWzHCPM37UIxjGz5jx7+v40ARVZsrJr6V0WSOIRxmRnkJwFHXoCarVb0+/OnySusayGSFowGAIGe+CCD9KqHLf3tiZc1vd3LMugywRu813aIAxVNzsPMwobjjuGGM49KJ9H+ZFs5UkJtBcH5id/JB25UenQ+nWqdzf3N2MXEu8by+NoHJAHb2A46cVOdbvjPBMJI0ktxiJkgjXaPTheRyeD61tzUb2s7GVqttyceHbkrcnzov9Gz5nyyEDAyfm2449M54qSTw6zX5trK7jn2xLK5VJCVBCnoFycluMZ98VSXV71bdoRKpRg4JaNS3zfe+YjIz9aBq94CDvjJ8vyyWgQ7l44bI+boOuelPmoW2f9X8/QXLW7kN5aS2N7Jaz48yNtpx0rTTw8Y7/AOzXl5DETC8gISTBwpPB2cjjqMjHSsh5GeUyMFDE5wqgD8hxVr+17zzImDxr5O7YqwoFG7hvlAwc+4qIOmviRclUa0ZIdIxZi4N9aBG3+WCzAyBTzjK/zwTUsuiqbnZBcxLEtsk7SyMxUg4HGEz1PTFUJryadY1kKlYySiiNQBk5PAGPwqefWLy4UiR4wDH5R2QIny5BA+UDuBTUqXVf1b/MXLUvuWH8O3MVtcTSzQIIN+Qdx3bW2nBC46njJFWPCukR6vd3ayaqunG3tZJ1YiTLbVJ/hU8Dv3x0zUcniEz6W1rc2wmkYPmRiuNzEndjbkEZ7ECq+hakNLvnn82SJmiaIMsSSLhhg7kcEMuOCPf2qavs18Hb8Qh7Sz5+/wCBuX/h64tvCltrcGrHyJjIZZXmcLcSiVlURrtDEkIG+YDGMkjgVV8L6dFr93dxajqFx5nlqY7aOZVkuznAVWkIXIBzjkntU6+J7d7VrK6ur5tOyY5LSKGBBKhffuX5MRkMWI4OOACASRGmr6BpcrvoVreBhtIa+W2ud+B/Duh/dkEg5GcgduKwTV9jR2exNf6E0Gj29/8A26yXVxcTWv2WdZ/NUKV/dnCH5huO4Zx6ZNaEXgW+tt7arryWaw2Ml1asUuUI2EKflaIMoHGeMkEYzzjNXxSkbMDeXc2blr1ZXtoC6TFlbALKSpO0ZZSBn+Ejq+TxhJNPFK19KhMbxlfsNuY40fBkBQKFk3MM8gY61Lemi/q3+YXXb+r/AORXi8Oat9nRrfU4fIMK3KMJ3VdrTGEHkDHzEnnHB9eKbqGg6jpWuPpd9rEUEhRp3llaeONmGT1dAWJKjBAIJxg1YXxWracbM3U0duw2eQbK3faBIZFy2wbkDYOzAHJ7cGNfGLQaql15P2oW9pJa2yPHFFGm8EFvLRAMfMTt65/iNU7PZd/+ANW6/wBf1qc5Jczy7vNmkffjducndjpn6VFRRVDCiiigAooooAKKKKACiiigAooooAVEaR1RBlmOAB3NaBsIFv7iMu5gtYyZHBGSwGMDjuxwPaqdrcNaXKTxhS6HK7hkA+v4daUXTraSW4A2yOHdu5xnA+nOaiSk9iJKTeg6wtftt9FBnaHPzN6KOSfyBq7NoUoumjhkQxmQpGz5BI2bwenp+tZ9vdTWkhktpDG5UruXqAeuD2q2Nd1EKAbjcQMBnjVmHGOpGc4OM1MlUv7pMlU5rx2JZtFUeQIL2F/Mg858hxsXnJ+704+vtT08N3Mke9bm22nBU7m+cEDBHy/7Q64qkmqXaLGqumI1KLmJSdvPykkcjk8HinjWr8dJwBxgCNQB06DHH3R+VJqr0ZNqvRlq28PPI9q09wkcNw4UMUkBBxnHK8/UZHvVZbGE2d5KtwkzQbdvllgCCQCcFeeuOopH1i+kaNmmXMbiRSI1B3AYBOBzx601dUuUjmRPICz8SD7PHz/47x07d+aLVOrGlU6v+vuJDpDi6jtjcRee33o1WRinGedqnP4Zp8umLbQ30dxu+02oRgyt8pDEDGCue/t9Kh/te83hy8ZfbsLGFCWGMYY4+bj1zSnV7wiYM0TeeAJMwRnIAAA+7xjA6U7VAtUJJdOSXyTZbl32pnKSvuJILAgYA7DOKp3Vs9nctBKVLpjdtOQDjOPw6Vdt9bljuYJriNJPsw/crGiR4PuQvI5PHvWdLI00zyyHc7sWY+pNOPPfXYqPPfU0/wDhHrozpErozPGZcqrkBeP9n5uv8OaLnRBZ2M0lxdxJNFL5Zjw/Py5H8PU+/wCOKrjV7xVCq8aoARsEKBTnGcrjB6DrUf2+fypY8x+XKdzL5SYBxjIGPlP0xU2qdyUqnVj9Mskv7zyZZ1gGxm3MCc4BPYH0qQaQ7QNKlzAw2u6KCwMir1Iyv164PFU7e4ktZ1mgba69CQD7dDwanOqXfktEHQIwIwsSDAPUAgcA+gqpKd9CpKd9GFjaxTrPLcu6wwIGYRjLNkgADP1q7P4dlRyILiJ9ylokbIdwACeMYBwfWs22u5rRmaAqN67WDIGDD0IIINXJddu5LZIw22QFy8uBubcRwDjKjjoDSkqnN7pMlU5vdJZvDl1bsftE0MSBWZncOANpAP8ADk/eHQEGs+W0livmtCA0qyeX8p4Jziny6jczGQu0YMilXKxIpYEgnOBzyBUUlxLLdNcO5MrNvLjjn14pxU/tMqKmt2X/AOwZdrN9rtfLQkPJl8KwIBH3c5yw6Co5NIlh+WWaFZWkMccWWLSENtOMDAGfUio5dWvJlZXkUK33gsaqCcg54HXIHPtQ+q3jqQ8it85kDGNSysTkkHGRz6UkqnVkpVO47UtJuNL8v7QVIk3AEBhyOv3gPz6UrafEulw3f22IPI7KYyr5GNv+zjvz+marXN3Ldvvm8vdkklIlTOfXAGaVLyaO3EAKNGG3gPGrYPHQkZHQU0p2V3qVadlqXJtKUXTrDPGkEcKStNIzFcMB6LnknpilOitJZ2s0EinzzsBYnEj7yoCjGegB5qFtYvHk3s0WdnlkC3jCleMAjbg4wMelNXVbxECJNtRTkKEUAHcWBAxxyTU2qW3JtUtuXh4deJpBeXUcIELSISkgzg4PG3PH07jGax9o83bvXG7G/nH16Z/SrI1O5FwZlMSuylW2wIAwPXIxg/jVbzD5vmYXdu3Y2jH5dMe1VFTXxMqKmr8zNNtFMuoTQWsq7Iokk3NucsCoPAVcnr6cd6zooXnuEhj5d2CL2yScVabWLxrhZyYPNUAKwtowRjp/D2qos0i3AmVyJQ28N3znOaIqa3CKmlqXk0ne022+tdkIHmSEuFBJxj7uTz6VJJ4eu47YTs0ZQleVDMCC20EELg/QEnnpVOXULiZZQ5jAlA3hIlTdg57Ad6cmqXcYh2umYceWxiQsuDkDdjOPalap3E1U6MutoHkecLu8hhKQiVdySDILheRsyO/bPTtzTY/Dl9LaxzrsCyBW53Dap/iJxj34JPtVU6rdmTeWj/1flbfJTbtzuxtxjrz0oTVbuPyirpuhACMYkLADtnGSPalarbcVqttw1Kzjs3txDL5okhWQuM4JJPTIBxx3qnU1zdzXbq07AlFCLtQKAB2wAB3qGtI3S1NI3S1CiiiqKCiiigAooooAKKKKACiiigDYqlf/AH0+lFFAFStjw/aXF3JdLBCki+SwYsFyCVOME9OfSiiujDxUqln5nJjJuFCUl/WpHcTTQ6LHDOQzTN8owPkRTjr6k/y96y6KKyqNuWprRty383+YVpaD/wAhGX/ryuv/AEnkooqDYoqP9Gc+Xk71G/P3eG4x7/0qOiigAqacOIbYttwYyVwO29uv45oooAhooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/Z)

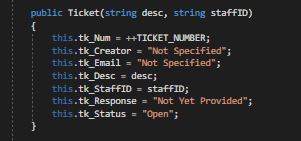


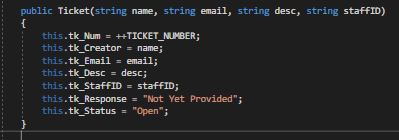
#### Ticket Class Constructors

Once the variables / properties have been set we can then code the constructors needed to create a Ticket type object necessary for creating the tickets. I have decided to make 3 Constructors in total.

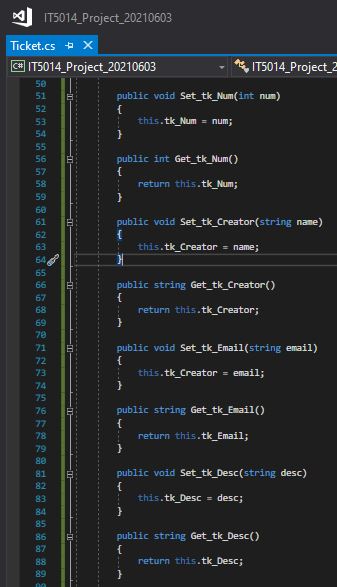
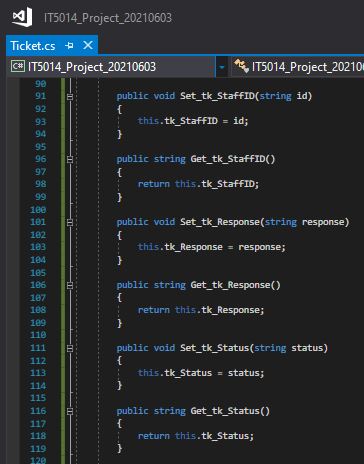


Here with this Ticket constructor, I have decided to add this so that I can test the Setters and Getters easily on the main method of the Main Class.

This second Ticket constructor, I have decided to create this in case of the ticket creator not adding a ticket creator name and email. In which the only thing they have included in their ticket is their Staff ID and a description of their issue.

This third and last Ticket constructor is used when the ticket creator provides all the details needed.

#### Ticket Class Setters and Getters

After the constructors have been coded then we can code the setters and getters so that the TicketStats Class can find out the stats of the Tickets and the PasswordGenerator Class can grab the Staff ID and Ticket Number so that it can create a new password for the creator requesting for one.

## Testing Stage One

Now that I have implemented the constructors, setters, and getters I need to test if everything works currently and if there are any bugs inside of the code.

To test and see if the code works, I also have created a method inside of the Ticket class to help me visualize the tickets.

![Text

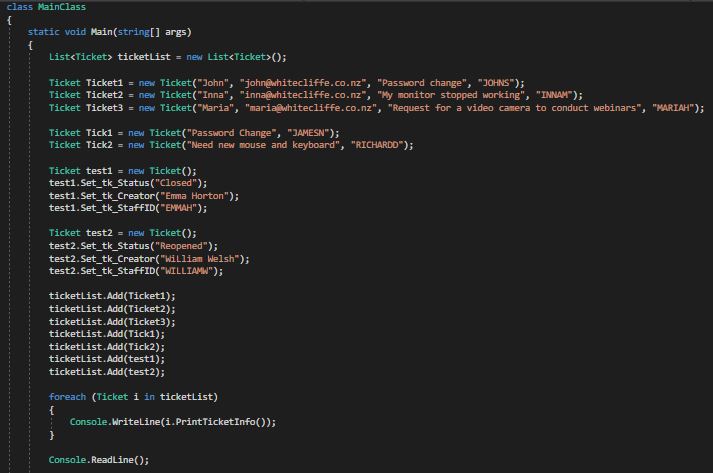
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzI2AACSkgACAAAAAzI2AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDE3OjM3OjUzADIwMjE6MDY6MjUgMTc6Mzc6NTMAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMTc6Mzc6NTMuMjU1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBMwGsAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8gpQSrAjqOlPghe4uI4Y9u+Rgq7mCjJOOScAfU10Wm+B9RutVtYLl7NIZZkSRo9Rt2YKSASAHJJx2wasVznvtMv979BR9pl/vfoKiopDJftEpx83T2FH2mX+9+gqKigAooooAKM8Y7ZzRRQAUUUUAFFFFABRRRQAUUUUAFFXvsUfq350fYo/Vvzp2Ao0Ve+xR+rfnR9ij9W/OiwFHrSkkkknJPU1d+xR+rfnR9ij9W/OiwFGir32KP1b86PsUfq350WAo0Ve+xR+rfnR9ij9W/OiwFGir32KP1b86guYVh27STnPWiwEFFFFIABx0pyOyEle4wcjNNooAk89/wDZ/wC+B/hR57/7P/fA/wAKjooAk89/9n/vgf4Uee/+z/3wP8KjooAk89/9n/vgf4Uee/8As/8AfA/wqOigCTz3/wBn/vgf4UhmdlIOMHrhQKZRQA5JGQELjnrkA07z3/2f++B/hUdFAEnnv/s/98D/AAo89/8AZ/74H+FR0UASee/+z/3wP8KPPf8A2f8Avgf4VHRQBJ57/wCz/wB8D/Cjz3/2f++B/hUdFAEnnv8A7P8A3wP8KPPf/Z/74H+FR0UASee/+z/3wP8ACjz3/wBn/vgf4VHRQBa0x7WLVbSTUUMlosyGdB1ZMjcPyzXS61qEcOnxTLdabJqCXSTWUmn2nkmKIAn5vkXPOzAOSMGud0eTydcsZPspvNlwjfZ1XJmww+TGDnPTpXZ6/Y67f6M1s1p4i1WWS5EyPeadIv2ZQGBUfe65GQMD5RQ/h/ryBbnn9TWl1JZXSXEKxM8ZyBNCkqH6q4Kn8RUNSi2lZQQvBGRyKYHfa3BLqfn29tFplokOhW186w6Vbo0ruIgwDqgK5Z85B46Ywag0PwxYQeO00ITtqV+kV1DPBJaKsCyiB8bHZyWw46lV6Zrm31bWX83dPnzrRLJ/kTmFNu1enbYvPXjrViTxJr8txFcPLCbiONo/tAtYRK6shjO99u5/lJGWJPfrzQ+tvP8AUd9F/XRfqadl4EtLm6v1m1xYINOkjt7iZ44o/wDSG3blXzZUBVdjfMSGPZKuPpvhfw8dAnuJWuJJ4LhZpjbCWAyB5I1mxvIdVYL8oXDKMkZO2sGPxP4gSSVmmhm86JIplntYZVmCfdLqykOw/vsC3vTU8Q64kUEY+ytHbtIYkeygZVDkllwU5TLE7D8oPIAwKNf69BG9qWg2h8N6rqGr+T/aKtamzm0u1VYJo5Fk2sFVkA3FcH5AV2dCSas6d8P9Ltr+1fVr24mgmiu0kt/Jj82GaKDfhhHO23GScMQ2VAKgHI5iTxJ4gm+0iSeNlukjjdPs8W1BGCE2LtxHtycFACMmp5fF/iaa6huHuYRJDJJKu20gVWeRdrsyhcOWHB3A5pW3sO+upDf+HbW28NQ6tZ3l1eLKxB8u1XyofmICyuJCUkIAO0rjngnGajfQrO00WyutQ1CSG61BDLbQR24dAgcpukkLjbkq3AVuB70+LxFrtvHGlqba2Ec63ANvZwRkurbl3FUBYAnIU5HTjgVF/bWsHTjYymCe33s6ie2hlaMsctsZlLICRnCkDr6mmLoL4n0GLQL6OG3nubqJ1JS5kt1jimAON0TLI4dffI9MZrErU1PUNT1fyReiEJApWKO3gigjTJycJGFXJPU4yePSqP2Wb+5+opJPqBDRU32Wb+5+oo+yzf3P1FMCGipvss39z9RR9lm/ufqKAOu8GXBTxVp1q0FrPDd3cMUyXNrHMCpcAgb1O3g9Rg1qSaRceIY455JrK1h+23MbiHT4ovKjhjV2bMYBf5TwvqOvJrk7O7msL6C7tH8ue3kWSN8A7WU5BweDyKuW/iDVLTyfs12Y/JuGuUwi8SMAGJ45BAAIPGO3Jqnqv68v+CJaf16/8A6HRdA0/VfD2tmymd4LWS3lkvbm0VZIYgspkwqu2eg4Dc8Zx1FeLwfZf2HHqd1rKQJMrzQxMIQ7xK5X7pmDbztbCqGGcDcOcZUfijVoZnktpobYyPHIwtrWKJSyBgvyqoHRmBGOc85pH8SalJp7WUrW0luS5RHs4W8recsIyVzGM84XAHajrcDR1/w/an4hS6H4fLKr3QgjWddojYtjGdzEqOOTz7U2y8O6VqWpT2tjqt3MIYy20WKCWdwwG2KMy/Pxk9Q2B901RuvFGr3ckry3QWSaSOWR4oUjZnjzsclQDuG489T3zgU8+KtTOofbitgbn+//AGZbdc53Y8vG7P8AF196lKySBmTMnlTyR4cbGK4ddrcHuOx9qnsbdLibaxDEhsR5IZjtOMHGOvrVeWV5pnlmcvI7FmZjksT1JpAxU5UkHGOKavbUbtfQsXtt9lkRdjIWTcVZg2OSOo+lR2xYXC7YxKScbCM5qKlR2jOUYqcYyDigRfu4Yre3b7MokDNh3OG8v/Z/+vWJffwfj/SriuyhgrEBhggHrVa6ieTZsGcZzzQB2Enh6DWfAGgxaXZxjVwjTM0aANcRvcvEdx77T5fXoCewq1rnhzSdUm0WHS1FpZRafIJb23iiAlMc7R+bI0kkajcR1LdwBmuQt9Z1y0+y/Zbp4TZwSW8BTaCkchYuM98725PIzx0FSWfiDXbCCKC3mjMMUJgWKWCKVNhk8zBVlIPz8gnJHak9Xfzv+f8AwPxH0N4eA2NwNMuNVgjii1C8gMy2ak4hhEm8sDuII425IHJGc1FaeHdP06CXWYHOr266Wb60iuYPKy4nEJ8yMO2Qpy2MkHjPGRWS/iXxE87zPd5keWaZm8uPl5U8uQ9O6jHt2wagtdZ1yyksXtblozYI0dvgLhUZizKRj5gSxyGyDnHSlrb+uz/Ww9P69f8AI1NJuRrtpr0t7Y2Jnt9KJiaCyjhw3nxAEKihQ2CRkDODjJq3L8PYIZLDzdY8lbl5YpUmjhEsUiIG8sKs5XcS20K7I2eorDk17W5GlKPDAJYfIdLa2hhXZuD8KigA7lU7gM8DmrF14q8QXskb3bWc3lyPKEksLYoXcAM7LswzHA5IJp/1+Yv6/Afc+EooNHvrwT6g01rM0bWpsFEkKgLh5183dEDkgHDDjrniqVrotoPDw1bVb6a2jmmeC2it7YTNIyKCxbLqFX5lGeTyeOKkl8Q67NHdrI8G68J8+UWsIlYHGVEgXcq8AbQQMcYxSt4k1+Q3v2iWG4F7KZpluLWGVfMIwXUMpCNg4yuD09BSs7BoN1zw9FpGm2V1Bcz3i3KKxmW3UW4YqCUWUOdzKTgqVUjHSsKta91LVL+whspxAltA25Y4LeKEFsY3NsUbjgdWyevqaz/ss39z9RR1YdEQ0VN9lm/ufqKPss39z9RTAhoqb7LN/c/UUfZZv7n6igCGipvss39z9RR9lm/ufqKAIaKm+yzf3P1FH2Wb+5+ooAhoqb7LN/c/UUfZZv7n6igCGipvss39z9RR9lm/ufqKAIaKm+yzf3P1FH2Wb+5+ooAm0gWx1uyF+wW1NwnnMxIATcM8jB6enNdhqU+n6bpb3FxoenLMZwsEceqzTebGQTu+SbjGBz33dsVx+kCFtashdwPcQG4TzIY1JaRdwyoA5JI4rofEE0FxoMjyS6ddTLdIIJNPs/JEMRVsq5CL1wMA5PytSfw/15At/wCvM5KtjTbQX15FBJcPBGLeSV3RN5ASNnOFyMk7cdRWPXQeHo3m1ZIoUaSR7C5VEUZLE28mAB3NKTtFsmTtFssHRrYQRzm41oRSqzRyf2WNrhQSxB87kAAk+gFVdU05LG2hlt7q6cvPLBJHcweS8bxhCQQHb+/7YxXWLc6rZ67NrNjoesNcXUDxS20kEsaQ5TaNjowJUEDAIGAAByAwyfGFxeXkUF7qVjNYS3OoXMohm35VdkAHL8kcY7DjgADAUbOaVyObVWZTi8H69M10i/ZFezZluEl1O3RotrbSWDSAgZIGehyPWq9x4c1i2W18wRM92yrBFFexSSSbvukIrlsHHBxjpzyK3rm/s28R+OZVu4DHdQTCBxIMTE3EZAU/xcAnjsKveH9ShtbTT7nxPc6Xvimt0sJIGgaeGPaysZPKy20ArxJzkDHQ07uyfp+Jq9L/ADOXXwn4gk1SDT7e0a4nuE8yI286Sxsu7aW8xWKABuCc8HrVGw03UtTkuUsYnla1ge4mw4GyNPvMST2rqLOW30rVPB9jdXto0llfme5kiuEkihVpUwDIpK9ELHB43c85qXwtqfh+3066tJr66tLmeC7a6f7PGyS5idY1VzKp4BJC7fmY9eAaf2W/UfX5o5DTLC+1jUEstPHmTuGYB5VjGFUsxLMQAAATyadqmm6ho9wkN+NjSRiWNo5lkSRD0ZXQlWHB6HtWl4HubWz8VRzX8ipbi2uVYtII85gcABjkAkkAcHkjg1qWHiHT54bzbZWkEGm6Q0WnQ35S5bzDMjFssoDOdznAUDHGMZyPTbtf8/8AJCW5xoeRmADnJOOWxUlwk1tcPDJIrPG20mOUSKfoykgj3Brtr1tJ/wCEfk2Lo509tOhFsIxF9s+1/Lv3Y/e/e8zO75NuMdq2rpPD9lda5Db6Zplxcrqc0ctvNd2trsh2gJs85DwDv/1ZVgce2CWn4/ml/XkC1t/XS/8AXmeXQrcXM8cFuJZZZGCJGgLMzHgAAdTTSZhJ5ZMgfO3bznPpiu/0+9t9N1bw3d6a+ix6PHJamZ5FtmuUkyBKX35lGG3EEfKBtIxwa5HW1lufFFys0lmHlnxvt2iEIB6EGP5MYxkj3zzmn1t6/oHS/p+pPJ4X1yOa3i8qNzcM6o0V3E6KUG5w7qxVCo5O4jA5NLH4V12W+ezWKMTLs2hryJRLvGUEbF8SEjoEJzXTLHFpRfRYbvThYPbXUEN0NSgkM9xIgHmNsc+UrBFUbsBQeTyaIre3Waxvbe8027v9FtYLeOGTUoIY2ny77yzuA6JlVwpwx74HK/r8/wDgfethf1+X9fJnGvo+rR6P/akttPHZeaIRM/yhnO7gA8n7rAkcAjBq1ceF9etri2gktWaS5kMUaxTpJh1ALI21jsYAgkNggdcVb0u9is9EvxezRPMurWkrIJFYyBBNvIxncORyMjketdVaajY6Xeagkl/ptzLqd9cz2bPKksShoZFRpeSE3GQAq+CMHcAKHov67L/N/cN72/rr/wAD7zhW0LU1+1kPbslmgeaVL6FoxkEhQ4fazEA4VSWODxxWX5j/AN9vzru/EBsr3w1JZWk+lx6jbmG6vUt5YoopWEThvLwQjMAUBVM5ZjgHmuKsJraC8R722FzBn549xUkexBHNAbq5GHZkcMxPHc+4roPB/hqTxVry2ZuxbW8UYlnbeA2wYyFHc89eg6n0ONeTW091O9lbC2gx8ke4sQMjqSTzUBdo5MxsynZjKnHBXBH4g4qZqTi1F2ZUWk7s67X/AAFqGlw6hqNndRT6Rb7GguGuE3To4BGACckbh1xnggc4rlrOC61C+gs7TdJPcSLFEm/G5mOAMk4HJ713HhTW9L1wf2HrWnwrdXMSW9tcM7tCGWIRq7Rl8CTCKAy4JzjiqB0ODwf8StFtZ9ShnWK4t5p5SBGsP7zkNknGAM5OODUUedvlqDq8qV4GVB4W1i4017+KSy+zR43u2qW6lCc4DKZMgnBwCM8GmzeGdat7+CykWH7TMCREt7CzIAu4mTDnywByS+OAfQ1PaXMC+C9egaaMTS3tq0cZcbnA83JA7gZGfqK6ZLyKSzKa9d6QNcvorqBJ7WW3C7GiAQSvF8gJcEAscgE54rXv/XQmSSlY5EeGNea6uYEs5Xa1g+0TOkitGsewuG3g7SCoJGCc9s1TttP1G8068v7aN3tbEIbiTeAI9x2r1POT6V1AvLS38QWMD3lu32LQp7WWZZVaMymCY7Q4OG5cLkEgkcZ4p9nqXh//AIQTUNPt767t5hYqZIZLZAJ7gzRklW83LfdAA2jCgnk5BH/X3v8Ay/ES6f12OX0rStQ1qWaOw2EwRGaVprlIVRMgZLOwHVgOveotRsr7Sb+Wy1BWhuIiNy7w3UZBBBIIIIII4NbHhC7sLWHXv7UJMMumMgiSdYnlbzYztVmVueCeh4BrQbxBZ3+i6zdS2tlDNus7W0hmRJpYrdUdG2FxkttC5YAckHjjDt2/rWwLa7/rY5GBZrm4jhjkAaRgoMkoRQT6sxAA9ycUxnkVipc5BwcNkfmK9OMej3HiC1t2h0Sazl1i1XS0s1haRrct8wmC/MQV2giX5t2feqMr6Cng0paWFhcSMs4una9toZopBIdrKjp5rALtwI3CnkEZzldP68v69Q/r8/8AI4OCO6upfKtUmmk2ltkYLHAGScDsACfoKLeO4u7mO3tyzSysFUbsZJ9zwPqa9Gs7+LTvGkbWMvh+LRpYbiKxdRaFgrQN5YlLfvFYnaCZMclh0JFcHZ2P9peI0s7u6tbPzrgrLcbkWGPnlgQQmOuMEDpjijd2B6K5aPhjWhdrb7ITvhM4mF7EYPLDbS3nb9n3vl+91460i+Gdcb7UPI2yWrSLJC9wiykoMvtQtufA5JUGukn/AHunXuiJLp1ojWccenodVt5QwSbzH8yVX2KzFmbkqOAAOBUt8kDXd/rWj3un3V3IjWcZl1GGDylWFYnl2Oys5f59vp15JGFfS/r/AMD/AIIdbHIvoWtR29hM9ncKmpP5doDw0x+XovXB3Lg4wc8VK/hnW0vo7QxIzyRNMsqXUbQ+WpIZjKG2AAggktweDWx4a1OysbPw8bu5jjEOrXDS5bJiVooVDkDnGQef9k+laum3cWl+Hf7DS60ibVjbStGZ5YZrdS00bbC7ExE7YywBOMkfxcVT/r7hdP67tHFS6RqMNlcXbtD9nt5fKaQXcZDtxkR4b95jcM7M4BBPFZ/mP/fb867TxkdOvtNjOiT2Ii0+4lE8MUqoCz+XlokJBdCwfG0HAUdBiuW0u4sbe6zqll9rgIxtDsrKfUYI/Wl0GVSzNEdxJ+YdT9a2dG0C+117x7Vn8m0w0uwF3wScBV/iPB44+tZMzpI0rxRLCjOCsakkKOeMnk1s+HPFd34Xvrh7aKOaKdh5sb8Z2k4wex5PrWtLk517TYzq8/I+Tcv6n4PubPw1LrGLm0WEqDDdOC8gLBd3GNvJ+6c/WuVj8+VtsXmO2CcLknAGT+lds2uav4/uLqyMq2WnwQG4miiCklFZeSXZQcEgnLKMAnqADkR2EvhnxhNp908QdImXdMqYG+LcoOcqDyAcEjqMkcmqzpuX7vYiiqij+83MORLiKKKSQsEmUsh3dQCR/MGnW0FzeOywHO1dzM8gRVHqWJAFbFzJA+gwoj2pvkjcSBihVU8xiQnYN0PHb7tZulPKJpVi+zOjptkiuZAiyLkcZJHIODwQaw6m5XmiurcnzQ4AYpuBypI7Ajg9R09aYnnyBinmMEG5iMnaOmT+YropTaPZx2VtdWqW0d8dzuI2ZVIXkZGWGcjPcDnip3ubeMzJa/YYpprIqyloGUuJOAWChM7ewHp1IpX0/rsH9ficp5j/AN9vzo8x/wC+351vGGzNvLcA2ZRrGNUTzEDGUFA3y5yDw3PvVTXRGZ4niMC71JMMIiIi56bo+G+p59aYLUzPMf8Avt+dHmP/AH2/Om0UAJaTLb3kMzqzrHIrFUcoSAc4DDofetfWvFNxrtmILyFUKSb42ikcDGDncpJ3t0+c/N6k8YwqKACrbFCqZLAhAOBVSrB/h/3R/KgBcJ/eb/vn/wCvUTXFsrFWlYEdfkp9Zc//AB8P/vGlcDQ+1Wv/AD1b/vij7Va/89W/74rNjcJIrMiyAHJVs4P5EGtqUxp4gs/9GgYTRwblMY2gsFydo47nt3rSMeZfOxlOpyu1ujK/2q1/56t/3xR9qtf+erf98VdsI4I5rlpYoVU3giRmiEmeT8mCDtH+0OR6GsO5jMV3LGVCFHZdoOQMHpnvSlFxSYoVVOTjbY6C/wDFeoarbi31TXdRvYVYMI7iZ5FBHGcEkZ5NQ2dq2oKzWgaQIcMcAY/M1gV1ng7/AI9bn/fH8q5q1R04OSNJOyKuk37W+pLNpzI9xEjyATWySqAqlmO1wVOACemeOOagkvRqN5LNLcSTTyl5ZHZeWOCzE8/U1BoP/IUm/wCvK7/9J5Kz4fL8w+du27Gxt/vbTt/XFbXKND7Va/8APVv++K0ofFeoW2mnT7fXdRisirKbZJnWMhs5G0HGDk5+tczRRcDVFzbEgCRiT0ASk+1Wv/PVv++Ko2fmfboPJZUk81djN0BzwT7VDRcDU+1Wv/PVv++KPtVr/wA9W/74rLqW2RZLuFHGVZ1BHqM04pyaSE3ZXL/2q1/56t/3xR9qtf8Anq3/AHxWlFbaVc+IJrD+z/KFvJLsEUju023OFILDJyOxX096nto7eHU7y2s9HkEklix8i5jkR2buqqHJwRz1J4ODW6otq91+Jg66XQx/tlsFbEjEkY5T3oN3bNgmRhwB9z2rSstDW8FtK+nmMCWcXaAsBFgAqpycjnp3PvVaSLT4n0+1OnqzXMMTtN5rhgzHnjOMY7Y79RR7CVk297firj9vFuyRWF3bAgiZgR0ISnTahFcTPNPcyyyuSzu6ksx9SSeak1q1s0tGltLVbcxXklv8rs29VAwTuJ5+mPpVfR2z9qjW3SZ2gbaDuy3I+XAI/wAaj2bUuX+trle0XLzWF+1Wv/PVv++KcZoBGJC0gRjgN5ZwT9aniiiltLW3uLUKztPxlgYsDOAM+uOuarvayvo9s5tZlUS4O0PhlIGGwSRk56iq9k7fd+n+YlVV7f11/wAhPtVr/wA9W/74qSHUIraeOe3upYpY2DpJGCrIw5BBB4NMv9PJuLdLS2EX2h9kUbBkcnIADBiR36g4rp/A9vNYan4h0i50eC71D+zZ0ELNIzuw25iAjcBs9ePm44IrKacG11RpGSkkzF1HxLd6wIxq2sX18Is+X9pleTZnrjcTjoPyqj9qtf8Anq3/AHxXe2+j2974JthdaVv1S2lvja6GTLHubMe/ktvJQDOzO5vXg15xprOmrWjRWovJFnQrbFNwmO4fJt756Y96S3SHdtX9fwNfTPEDaPctcafcLHMVKiRrZHZPdSwO1v8AaGCPWqf2q2PWZv8AvivRp2uv+Er8Pa3rCajGLrVBEuk67LJus2LqxlhwVygyAMqACMENWbpvhdr/AF7Vn1TwylobVU22CW11JJLvkK+aqm4Q7eDli+0AdO9Cu7f12/zHolf0OK+1Wv8Az1b/AL4rSl8V6hPpo06bXdRksgoQWzzOYwoxgbc4wMDA9q6y+0+K20DxDo+i+HItTGn60AYwbiSQR7JMSMEkH3fug9PUE81SfwXaf2HJqaaXM9qdJs5YpYnY+ZcPIqyBOfmb7wxyASOBxSvf00/FXDVO3X/g2OO+1Wv/AD1b/vij7Va/89W/74rpPFfh+Cx1DSp7TRFs7O7uCkdlOtxbXMgBX5ZRK7AfewHQ45PToOb8SWL6b4kvrSXTjpbRynFmZvN8kHkLv/i4I5pXGH2q1/56t/3xR9qtf+erf98Vl0U7iNT7Va/89W/74o+1Wv8Az1b/AL4rLoouBqm8tghCyE5IPKkUNd2rMT5rDJz9ysqii4G5Z6y2nTGbT9QubWVl2l4CyMR1xkHpwPypt1qi3tw1xeXk9xM+N0kuXZsDAySc9BisWii4Gsl7BFIrx3EiOpyrKpBB9QamudYN7t+2X9xcbfu+aWbH0yaw6KLgan2q1/56t/3xR9qtf+erf98Vl0UXA1PtVr/z1b/vij7Va/8APVv++Ky6KLgan2q1/wCerf8AfFH2q1/56t/3xWXRRcDRooopgFWD/D/uj+VV6sH+H/dH8qGAlZc//Hw/+8a1Ky5/+Ph/941IDUd45FeNmR1OVZTgg+tWDqmoGRZDfXJdQQGMzZAPUZz7VDB5n2hPITfJuG1dgbJ9MHrXRSx6iniWykEM5keKHe5jJbAC7zkjj3PvW1OLa0fWxz1ZxjKzS2ZhDUr5ZXkW8uBI4AdxK2WA6ZOearV01mJ4b66hMd3bst15sksceAU54ckjavfJyPaueujG13MYOIjIxTA7Z4pTi0k2wpVFKTSVtiKur8Hki1ucKT846fSuUrrPB3/Hrc/74/lXDiv4TNZ/CY+g/wDIUm/68rv/ANJ5KpWfmee3k7d3lSZ3f3dh3fpmrug/8hSb/ryu/wD0nkrPh8vzD527bsbG312nH64rpLI6KKKAHwGMXEZnDNEGG8L1K55x+FMq1pl5d2GqW9zp00kN1G48t43KkHpjI9ela/juOGPxtqXk8SNMzTxhAFjlJyyqf4lz/EQpPoKHpYO5z1FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFbEvie/mt3he30oK6lSU0i1VsezCPIPuDmseigAooooAKKKKAJrS6ksrqO4hETPGcqJYllX8VYFT+Ipb29udRvpry+mae4ncvJI55YmoKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA0aKKKoAqwf4f90fyqvVg/w/7o/lQwErLn/wCPh/8AeNalZc//AB8P/vGpAjqf7Fdfavs32abzzz5Xlnd0z060yAyC4QwP5cm4bW37cH69vrW1cWoudUgU3sEURtUWR0uUOdqgFfvYzn14rWMOZX8zGpU5HbyZkJY3ckskcdrM7x/fVYySn1HaoK6iO5jllkMzQLKlykiq1yhQKFCqxYH5ioHQdz+Fc9fSJNqFxLF9x5WZeMcE8UTgopNMmlVlNtNEFdX4QLfZbnaAfnHU47VyldZ4O/49bn/fH8q4cV/CZrP4TJ8OlBrEhlVmjFpdblVtpI+zyZAODg/gaqIyteyHT4mRPKfCTOHIXYd3IAzxnHHpVnQf+QnN/wBeV3/6TyVnw+X5h84sF2Njb67Tj9cV0lkdFFFAE9jezadexXdt5fmxHKebEsqg/wC6wIP4ii8vLjUL6a8vZTLcTuZJJG6sxOSagooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA0aKKKoAqwf4f90fyqvVg/wAP+6P5UMBKy5/+Ph/941qVlz/8fD/7xqQGxxvNIscSM7scKqjJJqydNuluvs7Igk2byTKu0LjOd2cY/GqyKHkVWdUBOCzZwPfjmtmcabc6nA09/GYEgRW2pIMsqgY+7xk9+eK1jFNfPuY1Jyi9Oz6NlD+yb3dOvkEG3BMhLAAYGeDnnjnjPFU624Z4G1O7nuL+2USQvGu1JMfMm0AfJnA4HP61isArEBgwBwGHQ+/NKcYq1gpznJ2l5dGJXV+D932W5wQPnHUe1cpXWeDv+PW5/wB8fyrixX8Jlz+Ex9B/5Ck3/Xld/wDpPJVK08zzm8kKzeVJkN6bDn9M1d0H/kJzf9eV3/6TyVnw+X5h85mVdjYK+u04H0ziuksjooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANGiiiqAKsH+H/dH8qr1YP8P+6P5UMBKy5/+Ph/941qVlz/APHw/wDvGpAbHG80ixxIzuxwqqMkmrJ026W6+zsiCTZvJMq7QuM53Zxj8arIoeRVZ1QE4LNnA9+Oa2ZxptzqcDT38ZgSBFbakgyyqBj7vGT354rWMU18+5jUnKL07Po2UU0m9e4kgESiSNgpDSKuSegGTyT2xmqZBViGBBBwQe1bUUtq2pTXtxe2xlQgwKEk8vPbPyZwoA4xzWNKczPlw/zH5hnDe/NKcYpKwqc5ydpeXRja0NN1m50uN0t1jIcgneCf61n0VjKKkrM2tc09A51Ob/ryu/8A0nkqla+Z5zeUqs3lyZDemw5P1Ayau6B/yEpf+vK7/wDSeSqEOzzD5rMq7GwV9dpwPxOBVDI6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDRoooqgCrB/h/3R/Kq9WD/D/uj+VDASsuf/AI+H/wB41qVlz/8AHw/+8akBsaGWRUUqCxwCzBR+Z4FW5dNMN4IJbmBV8sSeaS23aRkds556YqogUyKJCypn5ioyQPpkZrXku9Kl1KGab7TJFHCqFDCoyyqAM/PyOMkZHpWsYpr5mNSUk9OzKq6S5v2s3uYEm3KqA7iJN3TBCn1HXHWqLKUYq3UHBrVh1CGLUpLv7beEswYhYQvmjup+fAHbvx2rMlcSTO6oEDMSFHRfalPlsrBTc2/e7L7xldD4b0q01CCdruMuUYBfmIxx7Vz1dZ4O/wCPW5/3x/KuPEycabaNJ7GZo9rLBMbpzCsUttcRoHuYkYl43jBwzA43H9DVL7Lc2V88DxxtKIWYgOrrtaMtuBBwflORzWrpl0620SWdzpokETeZHd6eLhlCs7kjdE4A2nJwe3PSqWrXMF5rUk32hGQwIDJBH5alxCBgLtGBuGMYAx7V0FGXRRRQBPZ2Vxf3AgtI/MkILY3AcDk8mpZ9JvLZXaWJdqKrFlkVlIY4UggkEcHpUuiXVvaXzyXhbymgkQhTgklSAAcHH1xVoa9bmNreSxZrQRRxxxifDDaxbJbbzkk54H4V0RjScU5PX+vIxlKopWitCN/Dd8LRZEVWl8ySN4S6ggpjgc/MevA9KrSWEQ0qC8hnZmklMTo8YQKwAPDbjkc98VpSeJYpJhcGxYTxzSywkT/KpfHUbcnGPUVROoWR0dLI2lxuWTzTJ9pXBYgA8bOmB6/nVSVG3uvou/l/wSIutpzL8vP/AIAXmkvHe2traxSNLNCrEGRHDE5yVZSRt46k/WqVxbvazeXK0bNjOYpVkH5qSK1m1y1FxbSQWMoEMBt3WS4Db4yCOyDB56/pWTcNbtNm0ikijx92WQOc/UKP5VnUVPeD/r7jSm57SX9feSxadcS2bXSiNYQSN0kyIWIGSFDEFuvbNWrjQp4LG1uBLbv54zsWePIO7AAAbLfgOO9JYarFZ2EtvJBLP5gb5HmUwgkYDbCh+YeoINNGpQGxtIpbaQzWjExyLMApBbdgrtPv3FUlRtq+3/B6Et1b6L+vvHHQb2C6iju40RWl8tsXEfykclSd2FOOmcZpG0a4m1C8hsoiI7aTa3nyopQZwNxztz2471E17DNrEl7cQOySStL5ccgUjJzjcVP8qs3msQztfGC1eMXrq7B5g+1gxJxhRxzQlRdr/wBfgH72/wDXf1I4vD+pTM6rAqsjshEkyISV5bG4jOPal8Pad/auv29gYHn87epEZ5T5Cd/uFxuI7hSMjOa3Ydd0+6sna5uDavJJM7IgzIgfspMTdRxwye/rWJ4cfyfENvOLOS9Fvvn8mN9h+RC+7ODwu3ceOQpHvRUjTi48rv3FCVSSfMrM7G98EtJxoBj1CVZ5dMeKWzS3bdGu4uvzsG4B+bIPT1qvpPheaXW4rXVLC3eJ7Jtos7i1LSrhsOjM212BU5IJYAGoT40vpvE8urXzXF2jCdYbea5ZhCsqsNqkg4AyOgGcdqp+GNZtNA1ddQurKa7kjBESx3IiAypU5yjZ4PbH41za2+X9f5nQS2PhrV9S01b6y0u0kgaF7dCTErSbQSxVSQzOBk5AJqzeeGDpuj6bqd1Lpxgubdo5Via3keNd5Xcq+Z+8fBzkcjoSMUtl4vg02TTBaadJ5OnS3DostyGZxKoXBYIBxjrjn2qhc6za3nhqy064spftNiHWG4S4AQh33HchQk9+jCm/IF5mpf8Ah3TbPUNKtra4W6e9s43KzWkFqBC4JzveUjzfQn25qjNoU8mv6hZaZp8SxWCyQOb0wp5SbioaRyQm/LYDZ64x0pt3r1tqOoaZPe2MphsbOK2McNwEaQoDhtxQ4ye2D9au3HizT7m+1hpNJuPsmrlZLiIXo8xJA+8Mj+XgDnGCp+tN/wCf/ABbfd/wSNfCt5Jplpc2kFncO0VzBKoWLy4kjxmQy7tpPz8PnsME8VWh8N6q1nDdrp9kIvs2B5kkKsI3JAldWbIGW4kYAD5eelXrfxlDD4dOgPpskulO8rPE10BISxBRg4ThkI64IOTkUzU/GUup6HHZSNqcUiW6QFY9RItnC8AmHZ1IAzhgM84pPbQF5j9R8LR6L4jttOvp7JrdkFus1vHBNJmRc7miEmcgvgMSOACO1NufCcya1eWWiR299HpINtcT3UUNsoZmZcndIQeTwxOenAwKivvEWm6hrltqtxpd0LhDGZ1jvVCSFECjaDESvKgnJb+tP1DxZb3UmtNa6dLD/a0sc0gkuRJ5brIXOMIvBzjHb1NPS6/r+uole2vl/wAH9CzpfgjUHtLq51PTLm3j04G2C2+li5aZmLBj95Q23n58nHy47Vmf8I1qS6Z9seyso4ILKSQGVo/M8tlbDtGCXyScKxGM7Occ1Lqnir+0o9ZX7H5X9qXUdxnzc+Vs3cdOc7uvFWW8VwXFjeCPTo4dRudLNlLdXFzmIxpH/DHt4dgigfMRuxxzU62+78tfxK0v/Xf/ACMHVNI0zQtU06x1F7qWQRpJqXksq+XvAYImQeVUjJOck44xVHxBo76DrtzpzyCYREGOUDAkRgGVsdsqRxWnrt5pniLXLHUZL77I14iLqAeJm+zuoCswwPmDAAgDnOQcVQ8TatFrfiG4vLWJorYhIoEbqsaKEXOO+FBp/wDB/r/Ilfp/X/BMmiiigYUUUUAFFFFABRRRQAUUUUAFFFFAGjRRRVAFWD/D/uj+VV6sH+H/AHR/KhgJWXP/AMfD/wC8a1Ky5/8Aj4f/AHjUgNjUPIqs6xgnl2BwPyyau3Fjb216IpbpxC0SyhxF8x3KCBtzjPPrVJCokUyBmTPzBTgkfXBxWqdWszqEN0bCRvKiEYVpweVACt9ztjuDzWseW2vfz2ManOn7vZ9vluEOgmXVJLY3AWKPaPOKdSwyo256+2eMGsitWDXZLW7DwoXh83zWSfZIxY9Tv25FZjuZJGdsAscnaoA/IcClPksuUVL2t3z7af8ABG1Ytr66tFYW07xBjkhTjNV6KyaT0Zuaegf8hKX/AK8rv/0nkqla7/Oby0WQ+W+Q3YbDk/gMn8Ku+H/+QlL/ANeV3/6TyVQg2eYfMkaMbGwV7nacD8TgfjTAjooooAmsrV76/t7SEgSTyrEpPTLHA/nVrXbC20vWrmxs7qW6W2kaJ5ZIBFl1JBwAzcccHP4Ck0TUpNI1u0vopZYhFKpcxNhmTPzL7gjIx0NSeIksl8QXj6VcwXFpLK0kRgjdFRSxIXayrggY6DHoaH0BbszKKKKACiiigAooooAKKKKACgEg5BwaKKALcuq305nMty7G42+b/tY6UsurX03n+Zcu32gKJf8Aa29P5VTooAty6rfTGcy3LsbgKJf9oLjH8hSyarfS+f5ly7eeqrJ/tBcbfywKp0UAW5NVvpjMZLl2M6qsn+0FxgfhgUsmrX0vneZcufPREk/2lXG0fhtH5VTooAuSatfS+d5ly589EST/AGlXG0fhtH5UjarfP5265c+dGsUn+0q4wPw2j8qqUUAXH1a+k83fcufOjWJ/9pVxgfhtH5UjarfN5m65c+bEsL+6LjA/8dH5VUooAuNq18/mbrlz5kSwv7ouMD/x0flSHVL1t+64Y+ZCIG94xjC/+Oj8qqUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGjRRRVAFWD/D/uj+VV6sH+H/dH8qGAlZc//Hw/+8a1Ky5/+Ph/941IDYwhkUSsypn5iq5IH0yK0Lq1s7bUETZcPC8KSLGrjeWZQcbse/pWejBJFZkVwDkq2cH245rSGuOt7HdLZWokjj8tcb+ABgH73BAHUVrHltr3ManPf3ezJxpVoLq6hXfM8ciLHF9pjiY5BJHzA7iDgYFYrqVdlKlSDgg9RVyPUEiuDMljbB8hlJMh2EdxlufxzVR3aSRnc5ZiST6mlNxewqamn73kNrqfCUEUttcmWJHIcY3KDjiuWrq/B7BbW5yQPnHU+1cWJ/hM0n8JkaD/AMhSb/ryu/8A0nkqja7vObZGJD5b8N2Gw5P4Dn8KvaD/AMhSb/ryu/8A0nkrPg2+Yd8hjGxuR3O04H4nj8a6SyOiiigCS22faovNRpE3jci9WGeQKjqaz3/boPKdY5PMXa7dFOeCahoAKdFGZZkjXALsFGfem06KQxTJIuCUYMM+1ONrq+wne2hrjw1cPe/ZLe6tbiZXZZEiZmMe0ZJI25I/3c88damTwz5NxcQ6ldxwNHbGePKyDcPUjZkAcgggH2rNj1SaPU5r3ZGzTl/MjYHYwbqOucc+uadDqYt7t5oLK2SOSIxPBlyjKevVt35Gt06VtjBqr3HR6NNM1uIZ4ZFuHkWNwWAOwZJ5GcHtxT/7Dk8qEm8tFlnRJEhLsGKscDtj8M54p1r4gltIwkVnaEIztFuVj5W8YYL83t3yfeqcmoSyXFtMyputkREABwQvTPNH7lJfL8tfxH+9bJtR0iXTow7TwTr5rQv5LE7HXGQcgevUZFZ9W7nUprqF4pFQK87XB2g53N1HXpVSsp8vN7uxrDmt7wUUUVBQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAaNFFFUAVYP8P+6P5VXqwf4f90fyoYCVlz/8fD/7xrUrLn/4+H/3jUgNjKCRTKrMmfmVW2kj64NalzBDHq0KW9iJfNgjZYA7Y3MoPrnHPrWWjmORXXaSpyNygj8jwau/21ffaBMHiEip5YIt4x8uMYxt9BitYyilZ9zGpGbd49n1ZoDTrHzrmWM2/liZYY0mkfywxGTyvzHngHp3JrDmjaKeSORdjIxVlB6EHpVlNVuo3ZkMS7iCVECbQR0IXGAfcc1UZmdizkszHJJOSTSnKLtZCpQqRb5ncSus8Hf8etz/AL4/lXJ11ng7/j1uf98fyrixX8Jmk/hMfQf+QpN/15Xf/pPJVG23ec2yMSHy3+U9htOT+A5/Cr2g/wDIUm/68rv/ANJ5KoQY8w7pDENj/MO52nA/Hp+NdJZFRRRQBJb7PtUXnIzx7xvRerDPIFR1PZeZ9vt/JZUk81djN0BzwTUFABRRRQAUUUUAFa73Wif2GsUdjL/aIRMzFjtLByW43dCu0dO341kUUmrjTsdCdBt73Xoo7aY2tjd27XUTlC+xQpJXryQVI61b0rR9Ph160tJ4Y9Stb61NxHJMrxOgCOcYSTHVfU/hWJBrd5bWMVtCUXymkKSFcsoddrLzxg9enWmRazfw3FvPHPiS2iMMTbF+VCCMdOfvHr61m4ztZP8ArX/gG8Z007tf1p/wfwL9otrdaLrE0UMMMqoj+T9nLrGu9R8kjSFlJJ5yDx3pg0i0tvsC3lzK1zdiOUQJCCmxm4y+4EHHPCn61VstbvNPtJba2+ziKXiQSWkUhYcHBLKTjIBxR/bl+bSG3Z4nSDHlM9vGzoAcgByu4DPbOKq0k9COaLjrubt94Ojj8QGwW7S3dzJOYyAVhtxnDb2YAkgdM49WFNtvD2jw3d5Fdai10qWD3EbW6I/lkdd2yXG4f3ckHPJFZA8SaqJEf7UC0cjyqWiQ4L/eHI+6cnK9Pao01u9ivzeQmCKUxmNhHaxKjKeoKBdp/EVHLUta5bnS5rpdSnMIlncW7vJED8rSIEYj3AJx+Zrtj4X024hWS3h2Y09fN+djsmZUZX69wzcdPlriZpmuJ3lkCBnOSI0VF/BVAA/AVeTxDqkYmCXRXzoUgfCLyijCjpwR6jmqlGTWjJpyhGT5loatp4PjuHuvO1HyY7a4mhZhBuyI13bsbu/p+tXrvwfpuladfSXuoSSqgG2dLc7kYSbSAm8Bs+5FYc3izWp0KSXa7W3EhII1BLDDHhRye560f8JZrBDiS4ilVySyy20TqSW3dGUjrzUctVtamnPQSfu6/wBeZpv4IW38z7Zq9vb5d1gaRo0DhQDltzhhnIHyhiKzLzRrGy0+GSXU2F3PbLcJD9mOw5ONu8N169scdRUP/CQ6k0cqTTR3CzSNK32i3jlwxGCRuU7fwxVK5u57vyftD7/JiEUfAGFHQcfWqSn1ZEpUvsr+vvH3kNtD5H2S7+074leT92U8tz1Tnrj171Y0efS4JpTrFrJcoUAjWNiMNuGScMP4dw/Gq95qFzf+R9rk8z7PEsMfygbUXoOOtVq0toZXSd0TXbwPezNZxtHbtIxiRjkqueAfwrVuPDNxb+H49Ua5tGDuymJbqIkAAHIw+SefugZFYlPM8rQLAZXMSsWWMsdoJ6kD14FGysJu7ubPg2w07VPF2nWWsNL9mnnRCkSbvMJYDaTuUqDz8wyR6Gt/QvB+leILTXE0ueZzaNAwurqHymgTc5lIjWRt+FUY7nsB1rirO7nsL2G7s5DFPBIskbjqrA5B/OtX/hMNbW4lnguoraSZ45JGtbWKHcyMWVvkUc5Y89++ab1SX9dBdH/XcybpbdLqRbOWSaANiOSSMRsw9SoJx+Zr1G78B6JOJZLC3MSJpsaSfvHbyblvJYSctzlZTx0+U1wr6pol7I1zq2mahNeyktNJbXsNvGzeojFuQv50r+MdZE18ba9kijvVjjkBVCxSPiMbgowQAPmABNC+GzE9XdG9pXw2j1BtSM+sm3jsLy4tmYWm8sIgDuA3jrnp29ayPGXhOPwpd28UOofb45hIN/kGLaySFGGMnIyvWll+IfieaNo31BAj7yypaQoGL/eJwg5Pc9aytW13UdcaNtUuPPMZcodirguxdvugdWJNTr/Xp/mUra3LWm+Gp9S0e6v47m1jEAUqklzEpbLYO7c4Ke2Rz2rGIwSD29DT0nljikijldY5cCRFYgPg5GR35qOqEFFFFABRRRQAUUUUAaNFFFUAVYP8P+6P5VXqwf4f90fyoYCVlz/8fD/7xrUrLn/4+H/3jUgNjKCRTKrMmfmVW2kj64NalzBDHq0KW9iJfNgjZYA7Y3MoPrnHPrWWjmORXXaSpyNygj8jwau/21ffaBMHiEip5YIt4x8uMYxt9BitYyilZ9zGpGbd49n1ZbjiszrUtvHaQS26nc7s7ny1Ay+CGGRnIGevFY8jK0rNGuxSxKrnO0emama+nbzcFEEyhXEcSoCAc44Ax/Wq9TKSewU4Sju+3UK6zwd/x63P++P5VyddX4PYC1uc5++Ogz2rjxX8Jlz+EyNB/wCQpN/15Xf/AKTyVRts+a22ISny3+U9vlPP4dfwq9oP/IUm/wCvK7/9J5KoW+PMOZTF8j/MO/ynj8en410lkVFFFAElv5f2mLzlZ4943qvUjPIHvUdT2Xmfb7fyGVZPNXYzdAc8E+1QUAFFFFABRRRQAVrvrNqdDWxXSrdZwiL9qwpfIcsT93uCB16Csiik0nuNSa2OnXSLLUtct7hleGwvbaS522+0bHRSXQcY4YenQirmj2tpaeIrCK2gSW0v7Nrhor2GKdkIR8AMU9VzwB71y0ep3kNmtrDcPHErs4C8EFl2tz1wRwRnFMW9ukkjkS5mV4k2RsJCCi88A9hyePes3CTVr/1r/wAD7jeNSKd2tf8Ahv8Ag/ebNjc/atC1xjvinaNHk8kRpE6iRQF2BPl5OcqR9KRtOsLFtLjlhuJrm7SKfzDIoiAZvu7NpLcDBO4c9qzbXWNTsbcwWWo3dvCSSY4Z2RST7A01NV1COzFpHf3K2wO4QiZgmc5ztzjrzVcrT0I5042e51l/4V07/hIxbNK6JKZ7lpYeIRGpP7pAFJ3DHPBx/dNV7Gz8OpeX62wm1GMac8vEmPKYdQC8QJPQhtox6GubXVdQQgpfXKkSmYETMMSHq/X73v1pW1fUmvlvW1C6N2o2rOZ28wD0DZz3qOSVrNlupDmul1/r+vPyK8xiadzbo8cRPyrI4dgPcgDP5Cug1jFiun6bbW1slvPaxSPP9nRpJS4yzCRgWHPHBGMVz808tzO81xK8srnLPIxZmPqSetTx6rqMVl9jiv7pLX/ngszBOufu5x1rS2xkpWv5nQf2Holx4kfSbeS+ha3lkEskzq4kRFJO0KuVbIx0bjn2pIdC0S5uJZbW7aeyiiUyt57r5cjNtVQ3kFnz7IPr680Lu4W7+1LPKLjfv84Od+713dc+9Wv7d1b7S1x/al757J5bS/aH3Ff7uc5x7VHLLTU054a6f1/X3/idDfaZpGlaVqtvNZ3NzJaXyReesyo2CrkdYyQOmR3PPHSq48OWLQGEG6FzHYx3rT718pgxX5Qu3I4bAbd1HSsOLV9Sgmmlg1C6jkn/ANa6TMDJ/vEHn8aadUvzZLZm+uTaocrAZm2Kc54XOOtCjJde35BKcH07/nf/AIBpaxZ6PaanJY2KagZYLoxOXZH8xQcEqABhs9Bzn26Vm6nBFbapcQ28VzFEjkKl2oWVR6MB0NQtPK9wZ3ldpi28yFiWLdc565pJp5bmZ5riV5ZXOWeRizMfUk9aqMWrXZEpJ3sjT03WLWx06S2m0q3upHZyJpQCVBTaByCeD83X/GsyJFkmRHkWJWIBdwcL7nAJ/IGmUVSSTuS5Nqxt+INEtNJjs2tNRiuWnt45WRRJnLA/MMoo28cAnPtWl4Hh0meHXRqunS3jw6XLMhWZF2gFc7Q0bYfnhu3PBzXJVYsr+8026W5067ntJ1BAlgkKMAevI5oaumu9yex3UHh7R7/4fw6wbeZYrRruQ21u6G7mXdGELPswUTJ3Nt4z05443QLOHUPEmm2d2cQXF1FFIc4+VnAPP0NINd1cXSXI1S98+N3dJftD7lZ/vkHOQW7nv3qzLrVhJbvGnhnS4nZSBKkt0WU+ozMRn6gj2qrpNMm2jXqdD5EXiD4gS6DqVlDpthbzXAEVjaRRSxrGjkAvt3N90Z3E5qLSND8LarZXuqPPfWVnZJEksNxPk+Y7sAfNjgf5dqjrGPmOM9M89N4m124EQuNa1GUQ58oPdu2zI2nGTxwSOOxxVbT9Uv8ASbhp9KvrmymZdhktpmjYr1xlSOOB+VKOm5bt0O60rwFoupeYIr+WSC7kuRpl0JWVpUiTJYw+SeAeCWkjz2A4zXvNM0K/0Twna2mn3Nnc6mWiW6NwjBT5+0tIBEDJ7crgYHNctF4k1yBJkg1nUI1nkMsqpdOBI56s2DyT6moE1jU49MbTo9Ru0sWO5rVZ2EROc5KZx1A7ULdX8v1EdxZ+CNC1G7Ro/wC1LW2i1C5sZ0llR5JPLhaQOp2KF+7gqQeo5ridTbSnkhbRoryFDH+9ju5FkKvk/ddVXIxjqowc9etPuPEWtXdxFPd6xfzzQqyxSS3TsyBhhgCTkAjg461nUtR6G7pWhWV/oV9ez6rBby26oVRll+TL4+fEZznttJ96wyMEgHPuO9JRTEFFFFAGjRRRVAFWD/D/ALo/lVerB/h/3R/KhgJWXP8A8fD/AO8a1Ky5/wDj4f8A3jUgNjcJIrMiyAHJVs4P5EGtm4jdtZhFpb25kkto2IaJdikoCzEfd9TyMVjI7xyK8bMjqcqynBB9asnVdQMgkN9cl1BAbzmyAeozn2rWMklZ9zGpCUnddmbVsbJ7i4mSKBYXuY40fyQ4c45UKQdqk5ORyOOD25+5jMV3LGVCFHZdoOQMHpnvUg1K+EryC9uBI4AZxK2WA6AnPNVqJzUkrE0qTg22+wV1ng7/AI9bn/fH8q5Our8IMRa3OFLfOOmPSuHFfwmaz+EyNB/5Ck3/AF5Xf/pPJVG2z5zYiEv7t/lPb5Tz+HX8KvaD/wAhSb/ryu//AEnkqhb4805lMX7t/mHf5Tx+PT8a6SyKiiigCS38v7TF54Zot43hepGecVHU9l5n9oW/kFRL5q7C3QHPGagoAKKKKACiiigArXfWbU6GtiulW6zhEX7VhS+Q5Yn7vcEDr0FZFFJpPcak1sdOukWWpa5b3DK8Nhe20lztt9o2Oikug4xww9OhFSxR6PpcqbQ8J1C0jkt5rqBLsW7FiGDKQAQcfeC5HYGudj1O8hs1tYbh44ldnAXggsu1ueuCOCM4p9trOqWf/HpqV3B8oT91Oy/KM4HB6DJ496z5X30/r/gfcbe0jvbX/hv+D950FzY2dhouppq2nvJe296iSS20yRrkq5G0eX8q9Pl78dMYpi+GbH/hH2uriWWC5jto7pwknm/u2YAHZ5aqMjkDzCf6c/b6pqFpJM9rfXMLz/61o5mUyf72Dz1PWlOq6i1mLNr+6NsF2iAzNsA9NucYo5Zd+we0hfVd/wAzqb220Y6tpGliSRbd1gLBdOiDuWA5aQPuOc8jOB2zisLxLPBLrUyWpXyonZAFs47fbhjxhCd2PU81Rna+imgmuTcJJsV4ZJCwbaPulSe3HGPSq7u0js8jFmY5ZmOST604xs73FKomrW7HQ6JPs8Mayxt7WR4FjaN5bWORlLPg/Myk9Py7Vp3UFvNbXltJZ2qW9vpMVwkyW6IySlVxlwATuJPBJzXLW2r6lZ2zW9nqF1bwsSWiinZVOevAOKbPqmoXVqltc31zNbx42RSTMyLgYGATgcUnBtjjUUUkx+pW8Nv9l+zw3cXmW6O/2pQu5j1KY6p6GpNH1K302aV7nT4b4OgVVlAwp3A55B7Aj8apTXE9xs+0TSS+WgRN7FtqjoBnoPao60tpZmXNrdE13OtzezTxwrAkkjOsSdEBOcD6VsXOg2UPheHUk1a3kmeV0MYWXDYCnaMxj5uecnHTBrBootZWQm23dm/4HisZ/G2lQapatdwy3MaCMOoUksPvBlYMvXK8Z9RXT+GfD2jeIoNftoLWWyWGW3x58iTXGQ0hdIjsQBmAChfXqT0rzuKWSGZJYXaORGDI6HBUjoQexq9c6/rN5I0l3q19O7bNzS3LsTsJK5JPYkkehJpvVJf10F0f9dyteiFb6ZbaGaCJXIWOdwzp7MQBz+ArsZ/sGr+FBcaRFbx2umQQ/wBp2Rsoo7huVUyR3OxidzE9SCP7pFYX/CRRTfvNS0Ox1K6bmS7u57ppZT6sRMBn8BVe/wDEWr6lbm1u9SvJLPdlLR7mR4owOgCsx4HQZ5papWDd3Ow1vQdH1H4gHTdP02azjjgSe4Y3qRRCIW6uSAICVPcnDZOeBnizZeGPD2keIHla5nniOiPqVuklotyi/Iw3HzPL34xuAaMA5GcYyeFHiPXFW2C6zqAFn/x7AXT/ALjjb8nPy8ccdqin1rVLq4a4udSvJpniMLSSTszNGc5QknJU5PHTk1XexNnZf12/4J2ekSaJ/wAI9r2tSTF7pZoY1d9BtWSJWLY2xF9gLBRnAG3tuzmn6fJHdeH/AAis1hpzG81c29w40+APJGjxbVLBM9znnnPOa4FLmeO2kt0mkWCUhpIg5CuR0JHQ4ycfWrx8S66bOO0OtaibaLaY4ftb7E2kFcLnAwQCPTFC0f3fgV/wfyZ03imCC58L3V/NZWtrcW+tyWls9tbJAJYQpJXagAbaQPmIzzjNc/4a0a11rUfIvL+O2XY5CEPvfCM2QQjDAxznHHSqWoavqWryJJquoXV86DajXMzSFR6AsTiobW0ub2cQWVvLcSkFhHEhdiAMk4HoATURTjGz/rTf9Rv+v6/AS4iSC4eOKeO4VTxLEGCt9NwB/MCoqKKoQUUUUAFFFFABRRRQBo0UUVQBVg/w/wC6P5VXqwf4f90fyoYCVlz/APHw/wDvGtSsuf8A4+H/AN41IBB5n2hPITfJuG1dgbJ9MHrXQ3NnqkuvQGETQzPapumZDuGEG85657cc8471zVWBYXhuTbi1nMwGTF5Z3AeuOtawlaNrdTnqwu73S0fQ6KGaZ9RuB5F7anzkkklWLbuQDH7wkjaDgsc5HJ4Nc1dGNruYwcRGRimB2zxTksbuSWSOO1md4/vqsZJT6jtUFE5uSV0FGlGDbT7BXWeDv+PW5/3x/KuTrq/B+77Lc4APzjqfauHFfwmaz+EyNB/5Ck3/AF5Xf/pPJVG2/wBa2IvN/dv8p7fKefw6/hV7Qf8AkKTf9eV3/wCk8lULb/Wn975X7t/m9flPH49PxrpLIqKKKAJIPL+0R+eGMW8bwvXbnnFR1PY+Z/aFv5G3zfNXZu6bsjGfxqCgAooooAKKKKACtd/Et6+hrpW2JYFREDAHd8rlwc565Y9qyKs/2de/ZhcfY7jyCARL5TbTk4HOMckEfWk0nuVFtXt2/A6WGztdW1i21S5gE1veW8sk8Ycr+/jQlhkcjJAb/gVaelwi3tbm40eyvI5LnToZjBpk7rIGMpB2MQ7Ace9cJK1zCjWcxljVJCWgckBX6Elex7VJZaZf6iXGn2Vxd+Xjf5ETPtz0zgcVk4ab6f1/XyNlUs9tf+G/y/E7vTdF0u7tYZtV0ueS7nlPmtdXMnmgmcJhsbckA+g5A9807jwxaReG5pfsZedLdZop4o5ArkvjZvMhDNjqFQY9fXh2UoxVwVZTggjBBpKPZy6SG60XvH+vuOw1bTtXt9S0a4sNP1C0na2UKsQmJjYFsopYlhhf4c9Ky/GNtPb+LL83MMkXmTM6eYhXcpPUZ6j3rDqxY2NxqV4lrZR+ZM4JVdwGcAk8njoDVKNndva5DnzLlS3t+Gh13hq0t49Cjtbq7hgfWmdPLkV90igFU24Uj/WE9SOlWrLRIrXS7iFrMQ2s9jD5moszbnZpF3gZO3C8jAXIwMnmvP6e8MscUcrxuscmdjlSA+Dg4Pek6bbvfcqNZJJcux6GdHgENtYXukC0tf7Sm2wiRw0qrCcOSWJ5x1GAfSsbQ7bSNZF1N/ZD+fbxLts7USTiTLHLhPMV+BtBw/fOK5q7sbmxEBuo9nnxCaP5gdyHoeOlV6UYPuOVVXS5f6+47KHRLK7g1EWOj3MTRyyFJtShlWOJAoOwsjYVwc/eBHTJ9adzpER8Hx3tvpxtzHGpmuLqOZGlJbrE27y2HPTAOB361zNFVyPv2IdSL+z3/r5Gjq9t9m+xf6B9i8y0jk/13medn/lp/s5/u9qNH1q50SaWWzWMtKgQ+YCcAMG4wR3UVWubC8sgv2y0nt9xIHmxlckdRz9RVeq0aIbaldaE13dPe3s11NtEk0jSMFGBknPFbFzaeH18LwzW97cNqBlcFTAoJ4XAI807VznDYyeeOKwan+xXWLc/ZpsXRxAfLP77nb8v97njjvVWsrIltt3Zt+ArmK28eaQ09vDMrXcSgzMwEZLj5xtYcj3yPUGu00HR4Z08Q2PiHSRoaNLaFbT97ELhg8u0F5WYqHYbd44HYd68slikgmeKZGjkjYq6OMFSOCCOxq3p2iarq6yHSdMvL4R43m2t3k2Z6Z2g4ofvJL+ugr2TXf8A4I3V4JbXWLmC4sP7OkSQhrT5v3Xt8xJ/MmvT7yC61C28K6fdWOuy6TcWunxzSJdutgQWUEMgTG7tneDnFed2/iK/sIFtUt9NxF8v7/SbaR/xZ4yxP1NZcsjTTPI4UM7FiEUKAT6AcAew4oWlvLUHq2eyXXgbw7dC0OnaTDavlJXV5J5zKpimYxhBIpZv3akAEEnPOOKpWfhaK08e2tvpeh3YgutL8+coLiKSydklGPklYpuKAFXZ+49q8lopNXVv62H/AF+J3vhzSPEh8F+KNPOn6qYfLj2Wxgk2+aJU3YXGNwUc98CuFiEZmQTsyRkjcyLuIHqASM/mKZRTF0sbfiC10O3jszo11LLI1vG0qmIAbiDkkiRsN0yuMD1rEoooAKKKKACiiigDRoooqgCrB/h/3R/Kq9WD/D/uj+VDASsuf/j4f/eNalZc/wDx8P8A7xqQCAyC4QwP5cm4bW37cH69vrWtqEO/UrcobScC3jUq10gUlUAIJDDHPvzWLVgWF4bk24tZzMBkxeWdwHrjrWkX7trdTGcVzc17aM6EXVpNPIVmiaRLhJMSSqqAhAMgnG4KQcAcnjr352+kSbULiWL7jysy8Y4J4pBaXJeVBbyloQTINhygHUn0qGnUqOa1RNGjGm7p3Cus8Hf8etz/AL4/lXJ11ng/P2W5x/fHb2rhxX8Jms/hMfQf+QpN/wBeV3/6TyVQtv8AWn915v7t/l9PlPP4dfwq/oP/ACFJv+vK7/8ASeSqFt/rT+98r92/zevynj8en410lkVFFFAEkHl/aI/tG7yt437eu3POPwqOp7HzP7Qt/I2+b5q7N3TdkYz+NQUAFFFFABRRRQAVefWtQfTP7Pa4Jtdqp5exeisWHOM9WJqjWgdC1FdMGoNbgWpVW8zzF6MxUHGc9QRSdupUebXl/pG/aG2uruz1y8S3eOSCWK4Fwo2faEjO0kHjLDafrmppDbajoUkdpcadbXdxFavIBLFbrvVpNxxkAEDaSAM+1cfdW01ldSW1ymyWJirrkHB+oqxp2kXmq+b9iSMiLbvaSZIwNxwOXIHJrNwW9/63NlUavG2ut/y/T8ztrvUNEujdXVtaWmoSSSuLg3F1BAz4RQGXzFLYPJyhU569qxpFspfDEBm+x2YiCb0ja3lluQW5OR+9RsE5ByOO3SuZuLeW0uZLe5jMcsTFXRuoIqOiNNJKz7CnVbbuu/8AXc7JjbReJ4zONFfSl8424i8ggr5bbN+Pnz0+/wA596q+H70alrkb3sGjwwLGUnMsUESuOcEBsDdnAygB6Zrl6Kfs9LC9rrt1O20i0gs9HtTfx6V5H2qZbyaVoZHZAi4WM5JY8/wZOcVTvb+W/wDCenpbPpn7nzEmR0t45E+cbcAgNyOpXrznvXMGaVoVhaRzEhLKhY7VJ6kD3wPyplHJrdh7W0eVHaS21n/a2mz3TaPk2bK4jlg8r7QA5XeqHbjO3kjb60T3NhZaVNMyaRLqy28e8RxQyR7jIfuqBsJ2YztGK4urmnaVearK8dhD5rRqGYb1XAJC9yO5FLk6t/1/X6DVXolv/wAD/L8Wa+pi1W618af/AGX9m3oY9xBfG7/lhjj6+1c5Ulxby2tzJb3C7JYnKOuQcEHBHFR1cFZaMipJyeqsXtR1rUNW2jULgzBGZ1G1VwWxk8Aegq34audGttR3a5bySx7H2sHGwfIQMrsYk5xg8YPNZtjZXGpX8FlZR+ZcXEgjiTcBuYnAGTwPxqSPTLyWxu7yOHMFkyLO+4fIWJC8ZyckHpTsoryIbcndkNw0DXDm0jkihJ+VJZA7D6sAAfyFehLrL3uheFZftGirFazBb1dlpFNDi5yCq4DgbcElODyT3rziti88KazY6SNTuLVBa7I5GZLiN2RZBlGZFYsoPYkD0qtl8xWvob/xDm0y5kWfw+9g9k9zMZSpjN0Zi7Fi5+80Zz8pHy4x3qv4ZjF54P1Kygv7Ozu2vraWM3N5HBhV35cFiM4yOmTXN6fquoaTM02lX1zZSsu1ntpmjYj0JUjinajrWqauYzq2pXl8Y87PtM7SbM9cbicdBSj7qsv61uG7PUb/AFjwvqDXuo6fp2n6m891MLpby9trV3XYoVl85C+08sDGytnr7c/KmkXPhGxe7Om6YkBgWaCFrW4mu1LDc+9P38TAFiVbI4A46VwNFJafh+APX8fxOo8bBxqTiH+xf7O85/sf9mfZs+X/AA7/AC/3nTH+s5zmqHhq50a21HdrlvJLHscKwcbB8jAZXYxJzjB4weaxqKErKwyW4aBrhzaRyRQk/Kksgdh9WAAP5CoqKKYgooooAKKKKACiiigDRoooqgCrB/h/3R/Kq9WD/D/uj+VDASsuf/j4f/eNalZc/wDx8P8A7xqQCAyC4QwP5cm4bW37cH69vrWtqEO/UrcobScC3jUq10gUlUAIJDDHPvzWPHG80ixxIzuxwqqMkmrD6dcR3X2eTykk2h/mmQKQRkHcTj9a1i3y2t1MZpc1720NlJRPql60d3EIWgZSr3CqvmGPbhckZAPAPp371zrKUYqcZBwcHI/MVbTSbyS4eFYlEkbBSGkUZJ6AEnkntjOaqEFWIYEEHBB7UVG3ZtE0oxi/dd9EJXWeDv8Aj1uf98fyrk66zwfn7Lc4I++O3tXDiv4TNZ/CY+g/8hSb/ryu/wD0nkqhbf60/uvN/dv8vp8p5/Dr+FX9B/5Ck3/Xld/+k8lUbb/WtiXyv3b/ADHv8p4/Hp+NdJZDRRRQBJB5f2iPz9wi3jft64zzio6nsvM+32/kBTL5q7A3TdnjNQUAFFFFABRRRQAVO17dNbfZ2uZjAAAIjIduAcgY6dST+NQVrv4cuo9DXVWntxAUR9u5t4DOUHGPVT36Um0tyoqTvy/0jV0/VbaOax1ma6SO5jt5bWYHly4jIjfb1OQQM+oqwnibTmtfM1HGoTvbWyTJMH3SMkpLZYYyQuOScfXpXMXGk3kGqSaesLT3CHhYVLbxjORxkjHNW7Dw3dXmotYXEkenXYXcsN7HKjMACxIwhxwO+PasnGPxN+f9febqdRe6l5fl/kdMfEtlDFdixv7R3kuZXka9juB9pVgNuVj+U4GV2uMcZHWqNvqkFxotjaT6iolheIQ2to8yq3zgnzUZdhIyTuU9fXrWGui50++vBM8kFsVEc0NtI0UzEjI3kDbjP8Q5qvb6Rf3MCXEVnP8AZncJ9oMTeWCTjlsY6miMIr8AlUm91vc7i+120t9VuIL7VBPcrdTm3uFjcrYAoVUDKgjnHCggYz1rPuPE0dtp84tNVebUvs0MZvUVw0zCQk4ZgG4U4ycE1zM+jX8F00ItZZcTtbq8UbMskg/hU45Pt1qzZ+F9ZvZrmGPT7lJLaIySI8Lg9MhcY+8ew71KhBJO5TrVHJpLudDJrthNJq0f9qLbWVxNJKgtTNFPISowCAmxlJHRsHk8jvVv/EFvJ4WjsrGSxWI2qRvayLceYrg/Myj/AFWSed3B5NcrNBLbTvDcRPFKhwySKVZT6EHpWhNoU0FvblriFrq5RJIrJFkaV1b7uMLt5643Z/Gq9nFJfIn21Rt6d/xGavc/afsX+n/bfLtI4/8AU+X5OP8Aln/tY/vd6pwXVxaljbTyQlhhjG5XIznBx7gH8K0dQ8Maxpt4ltNYXDvLgRlIXIkJXOF45I7j2NLaeFtZvJrmFNOuUktojI6SQOD7LjHU9h3q+aNr3MnGbltqZTu8sjSSMzuxJZmOSSe5Nblzr1lN4Xh01NJt45kldzIGlwuQo3DMh+bjnIx0wKy20y/SYRPZXCyMxQIYmBLAZIxjqO4pDpt8tgL5rK4FoeBcGJvLPOPvYx1qrq1iLO9zR8Ia02geLNPvzdTW0CTp9oaFiC0W4FgQOowOneuy0bxZpum3erNr2unXHuGt/stztmlMW15CGAlUZMZYNtPyntmvN5ree32faIZIvMQOm9Su5T0Iz1HvV3R9FuNamljtpIYzEgdjKSBgsF7A92FNtW16Ak37q6mje+GfEep3017a2Wp63DM5ZNRis52W4H94Flz+ddXc+KdAGnmwuo2iuILawS4/dPm78kjzbZww+Ug5wQFBIwTXnF3bPZXs1rIys8MjRsUOQSDjimGCVYFnMTiJmKrIVO0kdQD68ikvhVtgknd8256ZqvjdZtfs57PU9Bkht7qWa3mmj1BmhVkK7W3AlBjGFi4DAEYAqzb6pbyWviS80fxRdW4K2PmaldTTytGxZ9yRv5fmFQOBlQeoPHJ840LQr/xHrEOnaXC0s0rAEhGKxjIG9toJCjIycVbfwhrUNveSXVlLbSWjRKbeaJ0ll81iqFFK8jKn+maGrWYdzvB410KbUFurXUf7NsUvLqW+0/yHJ1JHA25VV2NnkYcjbmsu/wDGNle6Lcab/aObf+y7KK3gljdoknRl3nG3qADlscgY54FcBc209ncvb3kEkE8Z2vFKhVlPoQeRWveeFriyhtVe8tpL+7jjlh06FJXndZPu4wmzJBzjdn8eKcdIpLy/Jie/9d7nav4t0iTxDYanqWsLeXe24UiOS7ks7JmQCORFdVkTnqEJxjIK4ArjvGWsNrWsRTvPYXLJAsZnsRcYfBP32n/eM2OMnPGPSk1XwR4h0jU0sZ9Ku5ZJcCJobeRllJQOVUlRuIGcgdMH0pdO8DeItSkvootJu45bGEyyxy20gYnjCAbfvkHIBxkUP8gT/EZpWu2VhoV9ZT6VBcS3CoFdml+fD5+fEgxjttA96wyckkDHsO1XDouqCdYTpt4JXd41jMDbmdPvKBjkjuO1Emi6pFpi6lLpt4li+Nt00DCJsnAw+MfrR5h5FKiprmzubMxi7t5YDLGJY/NQrvQ9GGeoPrUNABRRRQAUUUUAaNFFFUAVYP8AD/uj+VV6sH+H/dH8qGAlZc//AB8P/vGtSsuf/j4f/eNSA1FDyKrOqAnBZs4HvxzWtePbyahBJBf2pCQIhaSJ2UFVA5BQ5z24/KsmNDLIqKVBY4BZgo/M8CrU2n/Z7wQTXUCAosglw5UgjI6Lnv6VpFtR26mM1FyV30ZorcWEuqz3zXMaSJtMIlV9ruAMvwDhcjIX6DgcViSnMz5cP8x+YZw3vzV1dJc6g1m9zBHMGVUDbz5hPTGFPqOuOtUWUoxVuoODTqOT3XcVKME/dd9F9wldZ4O/49bn/fH8q5Orthq13pqOtqyqHOTlc1yVoOpBxRrJXVifQf8AkKTf9eV3/wCk8lULfHmnMRl/dv8AKO3ynn8Ov4Ve0D/kJTf9eV3/AOk8lUrbPnNiURfu3+Y9/lPH49PxrYohooooAkg8v7RH55YRbxvK9QM84qOrelw/aNUt4hdQ2jM42zThiiHtnarHr7GjVNOn0jVrrT7vb59rK0T7DlSQcZB9KAKlFFFABRRRQAUUUUAdLY65aQR2V7NJIL23gltGWMHcyFCI3z043beucAU208Q2sGqaVcyJMUs7JreQADJYq4GOenzCucoqHTT/AK9f82aqrJWt/W3+SNnSbvTLfS7+G9nu0mu4xGBDbK6qAytnJkX0xjFST6np1zHps7vdR3NjHHEYRCrRsFbO4NuBBI5xtPPesKiny63JU2o8p2c3jGxuNaj1F4p42VZoDEsKMixvnEiqTjfz8wIw3qKoDX7Z9TkN3cTz2j2L2iullFC0Qb0jVtpAPuOtc3RUqnFaFutNu/8AX9aIkmESzuLd3kiB+VpECMR7gE4/M1uDWLNfDkthNcXd+zRgQRXFuipavkElH3s2OCMAAHPNc/RVON1ZmcZOLujpW1jRZdft9TuIriYeWqzW8lujKhEe0EEv8/zAHBC1NP4j02a+jBFwLf8As57KSRLaONgzEncsakLjkcZH1PflKKn2aZaqyW39f1Y6nSdb0fT47ZZjfSGynlkhKQoPNDoF+b5/lIx0Gc+tU7jU9PuPDyW9z5t1exRqkDtbLH5AByV3q/zjGcblzz1FYVFPkV7i9o7WLupXENx9l+zzXcvl26I/2pg21h1CY6J6CqVFFWQ3dhW3ceJri48Px6W1taKEdmMq2sQJBAGBhMg8feByaxKKOlhdbmj4f1KPR/EmnajMjSR2tzHM6p1IVgSB711Xh7xho3haXVRYrfXsV+0RVpYEhkiAL7ipDttcBgVYd+wrhKKHqrf1/WgdGjdk8NyXcr3GlXdm9nIxMTXupWkExX/bQy5U1pXWu6fF4TudFuby91edQqWoubeIJYsGG4xSiRyVIXGFwp61yFFK2lgvrc7aTxH4auPFkWuXcF3ceZbiOa1ns45EhcQBFdcyYlAYA7WC1PdeMtFutVbct4tnJoZ0t5Y7SGNlfeW3rCrBAvT5QR/U8FRTeuj/AK/q4krbf1/VjvPDvivw/pMOnrd/2lI2l3FzJbmKCMCdZVCgtl/kIweBu+tZmoa5pN/4TitLrzr3VYY4orW4ezSD7MgxlC6yHzVwMDcmRnOR0rlqKN9xnQ+LYrSCTTIrbVJ9QnSwjW5Etws6W78/u43XgqM8AZxnrnIHPUUUAFFFFABRRRQBo0UUVQBVg/w/7o/lVerB/h/3R/KhgJWXP/x8P/vGtSsuf/j4f/eNSA1ApkUSFlTPzFRkgfTIzWnc3lnLfQz291eQeXCqb1hAYFVC5GH789+PesyNQ8iqzrGCeXYHA/LJq/JpscepJbCSeVZI1kQxQbnO5c427v61rHm5dF1/EwqcvNq+j/rYnTVIBqkl4JrmDJXKRIP34A53ncANxGTwevesqVxJM7qgQMxIUdF9q04dCMuqTWv2gLFEwVptv8R6LjPX1GeMH0rNt7ea7uY7e1ieaaRgqRxqWZiegAHWifPZc3mFL2d/cfRfd0I6K7fSfCtlp9j5/imzlDkt5ySTeT9lj25BI6mVvmKoT2GQQ1cRWRuafh//AJCUv/Xld/8ApPJVG3x5h3RGUbH+UdvlPP4dfwrQ8OSGLV3kUKWWzumAZQw4t5OoPBHsabDeM7NMyWqySCTLeSqLgRj5QFwBnp9TQBmUVa+3D/n0tv8Avg/40fbh/wA+lt/3wf8AGgA020N9qUFsJIovMcAvNMsSqO5LMQBx6mtPxpfxah4uv3tZI5raOUxQyoB+8RTgMW6uT/fYkn1NZn24f8+lt/3wf8aPtw/59Lb/AL4P+ND1sBVoq19uH/Ppbf8AfB/xo+3D/n0tv++D/jQBVoq19uH/AD6W3/fB/wAaPtw/59Lb/vg/40AVaKtfbh/z6W3/AHwf8aPtw/59Lb/vg/40AVaKtfbh/wA+lt/3wf8AGj7cP+fS2/74P+NAFWirX24f8+lt/wB8H/Gj7cP+fS2/74P+NAFWirX24f8APpbf98H/ABo+3D/n0tv++D/jQBVoq19uH/Ppbf8AfB/xo+3D/n0tv++D/jQBVoq19uH/AD6W3/fB/wAaPtw/59Lb/vg/40AVaKtfbh/z6W3/AHwf8aPtw/59Lb/vg/40AVaKtfbh/wA+lt/3wf8AGj7cP+fS2/74P+NAFWirX24f8+lt/wB8H/Gj7cP+fS2/74P+NAFWirX24f8APpbf98H/ABo+3D/n0tv++D/jQBVoq19uH/Ppbf8AfB/xo+3D/n0tv++D/jQBVoq19uH/AD6W3/fB/wAaPtw/59Lb/vg/40AVaKtfbh/z6W3/AHwf8aPtw/59Lb/vg/40AVaKtfbh/wA+lt/3wf8AGj7cP+fS2/74P+NAFWirX24f8+lt/wB8H/Gj7cP+fS2/74P+NAFWirX24f8APpbf98H/ABo+3D/n0tv++D/jQBPRRRVAFWD/AA/7o/lRRQwErLn/AOPh/wDeNFFSBHWjrX/H3B/16w/+gCiitP8Al2/VfkzKX8SPo/0NcX08fiaG0UoYd0Rw8Ssc+WozkjOce9bnw5t4ZLTUL5ok+0tcpB5gXBWN45CwXHC5KjpjjjoSKKK6X700n3f6HJBKMLrT3Y/qZfjokWGgrkkNBPI2TncxuJAWJ7nCqM+wrj6KK4j0DT0D/kJS/wDXld/+k8lQ2kaSxqsgyAs7Y9xHkfqKKKAKVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

This method called PrintTicketInfo will return a string which shows all the ticket info according to the given example in the requirements.

#### Inputs

Inside the main method I have created a total of 7 tickets. 3 of them being created with complete details given, 2 tickets created only given with description of issue and staff ID, and 2 random tickets for testing with their ticket status, ticket creator name, and staff ID changed.

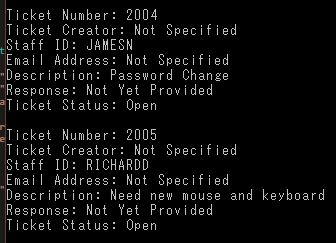
These are all then added to a List<Ticket> so that we can then uses a foreach loop to then write each object on the Console calling the PrintTicketInfo.



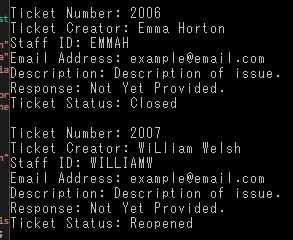
#### Outputs



For the first 3 outputs if we compare them to the inputs above. We can see that they are working just fine with no issues nor bugs.



The next 2 outputs when compared to the inputs we can also see it working fine. By not giving the ticket creator name and email it sets them automatically to “Not Specified” just as what the requirements need.



With the last 2 outputs if compared to the inputs they are also good with no mistakes. Looking at the input where the setters are used, we can see that the values have changed.

One such example is Ticket 2006 and 2007 where their Ticket Status is changed to Closed and Reopened.

## Development Stage Two

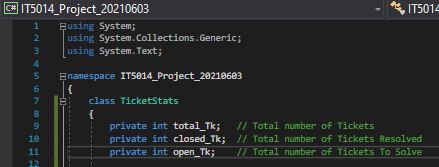
Now that the tickets work and there are no problems. The next thing I would like to code is the TicketStats class for this is the easiest one to complete. All we need according to the requirements are variables to hold the stats. The methods are to return a string value displaying statistics information, setters, and getters so that we can change the values in a proper way.

![Graphical user interface, text, application, email

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc2AACSkgACAAAAAzc2AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDE4OjA2OjI0ADIwMjE6MDY6MjUgMTg6MDY6MjQAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMTg6MDY6MjQuNzY0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCIQH+AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+hqKK4WHSp/EvinXvtOuaxZx2VwkMMVjeGJAvlq3QDrknmrSuS2d1RXJ/wDCBL/0NHib/wAGbf4VY8B3VxdeFl+2XEtzJFcTQiWZtzsqyMoye5wOtDStdBc6SiivPdOtdT+IMl5qVxruo6VpUd1Jb2drpkvkO4jYqXkfBJyQeOBQlcGz0KiuVuvENn4Kh07SdTn1LU7iaOQwzeWJZZtnO0gYLOcgDA59qmu/GttbskcOlareXHkrNPb21sGe2VhkCTLABv8AZBJ46UcrC6OkorCk8WWjaLaalptnfapFeKWijsoNz4HXO4gLjpyRzXN+KPiK8XgeXVfD9nei5W4+zSrJbrutHDAMJFJ4POBjIyRQotickj0Giucl8YwW2n2ck+l6n9uuwxi01YFa4IXqxAbaB05LAcir+ha/aeILaaS0WaGS3lMNxb3CbJIXHO1h9CDxkc0uVjujUorzfx34fmg1HT7y18R+ILc6lqkUEsMOpOkaI2chFH3elbP2Gz8P6t4f06bVddu5pJ5jA0135gkOzJEpPLKB0HY1XKrCudfRXNDxvZzaxJYabpuqaiIZhBPdWltughfOCCxIzjvtBxXPaHr9n4ev/GFzeCWVpNd8qC3gUNLO5ijwqAkZP4gUcrC6PRqKwNS8W2+nXSWkenajf3vlCaW1soVkeBD0LncFHfjJJwcZrm/EnxFlgXw7P4es7y6tdRuwsrRwKSygNuhAZhiTK9D2B5pKLYOSR6HRXmXibVZLjxjb2viPV9V8NaJcWiPaSW8n2ffOT8ySyjO0gY4yBVnXvEuo+EL7w1pFjHqerw3EzCW5KRyyXSbWIRWLDL9CTxx3quRhzHolFc7q/i+PSBuk0XWLlEiEsz29qGWBSM/MSwyQOoXJFYfifx7c2Gq+GholleXtlqT73kt4Ub7QhQkIm5h83GTnHHepUWwckjvqK5qfxrbR6obC20rVb2aIIbn7Nbhha7xkByWHOOoXNa2uapHomgX2qTKWSzgeZlHfaM4pWY7ov0VwWm+FNZ17T4NX1zxXq9rfXKCZLfTpxDbwAjIXZj58DqT1qxpMwtPiJ4rml3yCG1tWbYhZmwjdAOSfaq5fMVztaK53TvGdpfayul3Wn6jpl1JE00K38AQTIuNxUhj0yODg0aR4ztdbusWenakLNg5TUJLcLbybc5wc7ux6qM0uVjujoqK57QvGFt4huVFhpupC0kVmhv5bcLBMB/dOc/TIGa6Gk01uG4UUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5hrngy8l8XapfSeGRrcF26PDIuqG18vCgEEd+RXp9FVGTjsJq54Knw38ULrX2l9CL2Pmlvsf8AaSj5M/c35z+NeseBNFutA8JW9jfIscweR2jV9+zcxIXPfAPWuioqpVHJWYlFIK4G0svFPgq7u7TRNGh13SLi4e4gC3i28tsXO5lbfwy5JII5rvqKlOw2rnIPpus6l4r8NatqGnxQG1huPtKxzK6wM4AUAnBY+4FY2ueDpV8a3+qy+FLPxPaagsZAkkjSS1dRtP3+Cp4PHPtXpFFNTaFyo8+1jw7q2zQEstEil0q3jcXmjWd4IEWRsbW3fKHVeePfOKzIPA+tL8P/ABFpaafb2tzc6ibm1to5l8tkDKwAbtnaRyB9BXqlFP2jDlR5v4i8Oanrt9o2v3nhe3vnt4JLe50W6uI2YBiCHV/uFhjpnoetdV4S0uPTNNl8vQLXQTNLuNrbsrcYABYrxn6Z+tb1FJybVgtZ3Oc8YaVe6p/Yv2CHzfsuqQ3E3zhdsa5yeSM9eg5pNe0q9vfF3hy9tod9vZSzNcPvA2Bo8DgnJ59M10lFLmaHY4bw5aeI/CcsujJoiajp8l5JNFqEd2ibEkcsQ6NzkZP3c5xWS3gzXLXxJqviXT7ZWv4dVee0tpZVKXcDRorAc4RuDhjg8c8V6fRT53e4uU8213wncT+L5ddn8J23iC3v7aJHtZ5Ylms5FHYsdrA55we3erWt+GdQTQPD0uhaFawzaVqAvJNLtplRcEMCqucLn5s54zzXf0Uc7DlRyOuX3iOeNrT/AIQu31WzuYV3LJfxKI2I+ZXVhggHuufpXPL4P8Q6N4e8Jm3to9Tu9FvJJ5bSOcJhHDAIjPgYXcBzjpXp9FCnbYOU8z1/w5r+raxq7X2iJqkN5aqLEzXwWKybZhkMefmbcSdwHPHIp8nhrXrPwv4HktdNF1e6CUNzZfaERj+62EBidpwfevSaKfOw5Uec+INF1zUNc+2aNoM2mamxjxq0OpqsZUYJWWMH58cjG05x1FdzqmmRaxol1pt4cx3UDQyEejDBNXaKlybHY4TTLrx3odnDo8vh611YW6iKLU01BYkZBwC8ZG4EDrjOaNS0DxDLf+LbjSiLS41CygjsrgSgZdVO4DByvXGSO9d3RT5vIXKeYaP4U1WHxro2rr4bTTYbeznjuWe9WeR5CoCl2ySQTnGM984q1oWha3Z+JFudP0STQdP2Sm7s5NRWeC5cj5fLjBOz5up+XjtXotFPnbDlR594Y0LWbHxVHcWmkTeH9J2Sfa7OTUFuIpnONpiQE7Oc8/L9K9BooqZO40rBRRRUjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsyfWrSyuJxeXShUkSMIsL7lZlyBkZ3E9sAenWtOsK40S5l1h7pXiEbXcE4BJztRCpHTrk01bqJmlb6jBe2MlzZsWCblIdGRlYdQysAQfY1n2HiCOSxjub6eNWa2hleGKBywaTOMcndkjAUDPHfNW7WwkgOo7in+lTGRMHoCirz+IrJt/D11b2jRyRW10TaW8AQ3DxYaPdlg4UkdQQRzx2p6BqaCeIIJNat9PS3uR58JlEj20qYwQMEFePqcY49RTrrUL5dUay0+yt5ykKys09y0XUkAABGz932qvZaXqNvfWNzPLFcGOCSGbdK25QWDLg7fnxgDJwT19qralqFzYeIpprS0a43W6RNugucKQS2QUhdW+9607LoIvx+IrL7NHJOs0UzO8Zt1haWRWQ4YbUDcD16cj1p0uu2MJM8l9ELUW6zH92xO0ttDbumM8YxmsCO4fT7tL2yjubu4dHW4WfTbqFWLNu3KRE2MHjGDxjniq8sCmF0T7Wxe3VCTpl0Pn8/zG48s4HJAp8qC51Sa9pz280wmcCFlR0aB1fLfdAQjcc54wDntU1jqVrqKyG0kZvKbZIrRsjI2M4IYAg4Irnb14pr6bVo547UQPAyf2jFJao7DzAVLOg6huCM4PUVoeGppbttRvZDEyXFyDG0DFoyFRVO1iBuGQRuwM4NJrQdzdoooqBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRUDSMGODjmgCeiq/mv6/pR5r+v6UwLFFV/Nf1/SjzX9f0oAsUVHE5bOe1SUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuC8SWF9Nr1xJBD4sKHbg6fqKRQngfdUtkf413teeeKPDcmoeIbi4HgxtTDbcXX9tmDfwP4O2OlXDcmWxQ/svU/+eHjv/wbx/8AxVd74bilh0GCOdb9XG7I1GYSzdT95gSD7e1cdovgDT72aVdZ8IvpaKoKONZefefTAIxXd6Zplro+nx2Ono0dvFnYrSM5GTnqxJqptbCii3XFW/jnVJbG71R/DgbSbW4mhkmgvQ8wWKQoz+UUXj5ScBicetdrXnumaf4lh8P6l4fTQzB9ru7oi/nuYjEscsrtuCqxcna3Qgc9xUxt1G7naTa3pdtHbSXWo2tut0B5HnTKnm55G3J5606bVtOt9QisZ7+1ivJhmK3eZRI/0UnJ/CuG1vwfqS6q4s/t9zp8+nRWOy0NpuQKCCG89ThTkHKHOe3Srw0LUrPxNbPpdpcJEfJW8nuZIZIZkRAA2P8AWLIO2AF7mnyruF2dUdZ0wX0lkdRtPtUSGSSDz13oo6sVzkD3qtJ4hs3mtE0+4tL0T3Ahdo7uMeXlCwOM/McAfKOcHPSsDR9K1Kw0W80afRF83y7grqSTRlbhn3YPXeGORnIA96fF4evYNG8HW0NosZ0yaN7pFZQIgImVj15+Y9s0rILs6SPW9Kmuo7aLU7N55d3lxLcIWfacNgZycEEH0rJXxxpF1Dqv9l3NtdXGmPsliN1HGG6c7icBcnGT3BFchoWk3uraFbWdppaxKNbku31MSJhVjuCSMZ37iBt6YwevatXUNB1iSy8W2EOmlxqMwuLWdZowr5CDZgkEEbSeQB71XLFMV2djc6zpllcQ299qNpbXE/8Aqopp1VpP90E5P4UXms6Xp7st/qVpasoUsJp1QgMcKTk9yCB61x+paDqiza/broseprrIHk3TzRhbceWE2uGO7CkFhsB6+tW18MXP9uXc11bpdRnRI7KOeQqd8g3bhgnIzkcnip5V3HdnYqwZQykEEZBHeq7ffb61T8MWlzYeFdLtL9SlzBaxxyqWDYYKARkcGrjffb61PUozdY1C6sY7ZbC1hubi4mESJPOYkHylslgjHovpUc2tpp0FuNYTybuYEmG0WS5C46sSqAhRxlmCgZqHxPpMmr2VvHHY2OoCG4Er2t+22KQbWGCdj9yD909KrRaZqllJBPpthpduWtxbS2izssUCqxKtGwiG77x+Uqv1FWrWJ1IW8YJbaGNSuMXDfZ4JGt7W2kYr5jEbty7sqcHHHbryK6eKVZoUlQMFdQwDoVYA+oOCD7GuVi8L38elzwNNbvM1lbQqcsFaSJmY544U5HPJ9q6qIyGFDOqpIVG9UYsoPcAkDI98ClK3QFfqWIP4qlqKD+KpagoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCK3toLSLyrSCOCPcW2RoFGSck4Hck5qWiigAooooAKrurbzwevpViigCttb+6fyo2t/dP5VZopgVtrf3T+VG1v7p/KrNFAEUKkZyMVLRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqhqOuaTpG3+1tUsrHf937TcJHu+m4ir9eKwjQdA8fa2vxQ0xJpNRuy9hqV7b+dbmL+FATkKR/+vFXGNyZOx6tf+JNI0yxtry7voxbXcywQSxgyLI7HCgFQevr0rUrzH4nxadpXgnQv7Mjjj0+HVraSNbcbl27i3ygdR6AfhWzB4/u4/FllpGueGrrSodSLLY3Uk6SeaQM4ZVzsOOxOafJpdBza2Z2tFcZqHjy9fWrvS/Cfhy41+awYLdyC5S3iiY/whn+83sKqy/FGFfDUmqppM6y2d8lnqNnPJ5b2hY4LZwQwGfbPtS5JBzI72iuV1zxxDovi3R9F+xmddRI8y5EuBbhjhCRg53HjqKi1L4gW2lX+vpdWUhstDgjkluI3yZJH6RhccHpznvS5WO6OvqK4uIbSBprqaOGJfvSSMFUfUmuf8PeIdd1a7Qan4Xk0yzmi82G5N7HNnpgMqjKkg579KZ8R7nT7PwDqNxq+mLqlpEqs9o0pj3/ADDHzAEjB5o5dbBfS504IIBByD0Ipa4zVfHC6Dq2haPbaNLdHUrRpIUgk+ZCqjagBGMc/eJAGM0aL46vtR1XUdG1Dw5Np2tWlv8AaYrN7pHW4XoMSDgZOB3A9eKfI7XFzI2JfGOgQ+JovDz6lGdVm+7bKrMc4zgkDCnAzgkVt15B8L9a1ePWvEs+oaAtvaSajLLfXzXqN9kZUB8srjLgf3hxzW7/AMLL1O4sW1jTPBl/d6AgLG++0xpIyDq6wn5mH41UqbTshKWmp6FRXGa78R7HSdH0HVLS1kv7TWZ1iQoxV0BGchcHcc8beOe9Rar8QL7QdP0u41rw1Nayajf/AGVbcXSySKuMq/yAgk/3cj61PJIfMjuKK4AfEy7tdeOjaz4Uv7G/njMmnwJNHMbv2yvyofXJIGOTWl4Z8bz6zq2oaRrGiTaRqljGJmtjMs2+M9CrLgE+360OEkHMjraK4S8+IWq6Q9vda94QutP0ieVYvtbXkbyRljhS8S9B+NZPjLxV4r0/4m6LY6To8lxassrRQLfpGuofKMk5Hybc9D1pqDYcyPTBcwG6NsJozcBd5i3jcF6Zx1x71LXE2moWDfFZobnQ47bVjo6TzXxuNxVS2DFtxg4I+9nmq/8AwsfUtQE134Y8IXmr6TA7I98LqOHft6mNG5cflS5H0DmR31FcVqnxLsLTwPZeJ7C1kvLa6uEgMRbY8ZLYbIAbJBB4HWiPx/dweKbHS9a8NXemWupOUsrySdH8xsZwyL9zPoTn2o5JBzI7WimSypBC8srBI0UszE8ADqa4mw+IGq63cJcaB4QvL3RWl2f2i91HEWGcF1iPzMv0pKLY72O5orj9Y8c3MWvXGi+F9An1+/tFDXQS4SCKHPQF243Y5xio7f4ixTeG9cvZdMmtdS0ONnu9NnkAYELkYcAgg464/CnySFzI7SivOpvipdW2kWOtz+FLxdCuFjMt/wDaE/dlsciP7zKCfvELmq3xA8U+JtO8YeHrbQ9Lkms55w0ey+SIX5258ogjKAdcng01TlewcyPTqjmmitoXmuJEiiQZd3YKqj1JPSudvvEHiKCzsxZeEZrq+mgEtxCb6NIrdv7hlP3j9BWPdeMrDxB8O/ENxq2iSb9MV4r/AEqebHzAZ2iRR0P94CkosLo7xHWSNXjYOjDKspyCPWnVw1z43g8O6f4Vt7TRZHh1eIJFBBLloAEBVQMfN1AySPU1Z0PxxdX3it/D2veH59FvmhNxbh7hJlmjBwTuXgH25o5HuHMjq4LmC6Dm2mjmCMUYxuG2sOoOOh9qlrzbR/FOmaH4N8U6zpHh9LVdP1GZZoEuSftLhgC+4r8ufTBxVq4+Jl1ZHTry+8L3lvol+0ca6i06fKz9MxfeC57nH0o5H0DmR39Fcp4j8ayaVrcGh6Ho82uavNF55to5liWOPpuZ24Ge1R6B45m1jxhceHrrRZtOuLa0W4m86YMVYnGwADBHIO4Eg0uV2uO6OvqK4uYLSEy3U0cEYIBeRwoBPA5Nc18R9W1bRfA9/d6FaNNOsT7plmWM2y7T+9GfvY/ujk1yFx4hubn4PLeeN/C32q2j+yiNZtRDG83MB5pKjKHJzg9acYNq4nKx6zVDWdb0/wAP6eb7V7j7PbB1j37Gf5mOAMKCetYev+NF0W7stI0nSp9X1e6i8yKxgcIEjH8TueFHbNcz8RdS1LU/hbJLrWjPo90uoW6tbtOswx5inIdeCOaIwbauDkeoAggEdDS1zEPi43fi8aDo9h9tS1jB1C9M2yO1OOE+6dzH0yMVnT/EG+mW6vNA8L3Oq6RZu6TXwuo4t2w4cxoeXAwfSlysd0dxRXlPjrxzrTw+GLzwpZSy6dqFzE6TpdpEbljn/Ryp5Xpy3TjFelaTc3t3pcE+qWH9nXbrmW185ZfLPpvXg/hQ4tK7Emm7FyiuJl8eald6vqFn4Y8MTavFpk3k3U5vI4MPjJCK2S36VheL/Ffi2x+JOh2Wl6JLLbvHI8dsL9IxfHYM7sj5Nmeh601Bt2DmR6nRXNar4g8QWphj0rwlNqE5hWWbdexwxxsf4A5zuYewx0rndZ8f3+pfC/UtX8O6ZNFe25lt7tHnRHsWUHc/PD7eOByaFBsOZHo9FecaN4+1PSvh9aal4m0S4SSTyILMreJM9+zjhieNmf8Aarq/D+ra3qMs8eu+HW0cooaNvtiXCyZzkZUDBHofWhxaBSTNyiiioKCiiigAooooAKKKKACiiigAooooAK891vxbfXFve6Nq/wAP9XvmdpIo/KgWW2mXJCsXz8uRg+1ehUVSaQmrnjs/hTXdN+FnhrS7m0nuLyDWIZpIYFMxt4/MJwSM8KDyeldX480+7vPEvg+W0tJp0t9TLzPFEWES7erEDge5rt6Krnd7i5TzKwn1X4e+IddSfw7qmr6fql6by2udLhEzKWABR1yNuMdadpfhDUNY8P8Ai+61uz+wz+I2Lw2jMGaFVXCbsfxZwcdq9Loo52HKeQWOi63rvgHVdW1TS7mDWUS3FpbyxsspNqAwwCM/M+7Hrmt3w9aSx+BdY1XX/D91dz6zdSXFzpnk5maMkKq7GxyFAOOK9Cooc7hynmHgaxv7bxhnQLHXdM8MC2YS2msgqFlz8vlKxLAevauh+KVldah8NdWtbC2muriSNQkMEZd2+cdAOTXXUUuf3rhy6WPPrzTb5viV4Nulsrg29tp8yTzCJtkTFBgMcYB9jViTT7w/HSHUBaT/AGMaK0RufKPl7/MB27sYzjtXc0Ucwcp5x4S8P3txpPjiwvLeez/tHUrgQvNEUDqyABxkcj3FUtK17xDovg2LwpN4M1abVLe2NpFPDGrWknG1XMucAY56V6pRT577oOU8pvPCWo6PoPw/0tLeW7k0/Uke6eCNnWLIJJJA4UE4ya3/AIhWF5e6v4SeztJ7hbfV0kmaKMsI02n5mx0Hua7eilzu9w5Th9esLyb4v+GL2K0nktYLW5WWdYyUjJAwGboM+9Z+qadrn/CztfvdHtZkkk0ARWly0ZEZm3HChjxn2r0iihTsHKeA6noV1qfguAp4S8QPrsM8P2y9vzJIzNvG4xqWO4H1CgAZ5ruvHMOo6f4y8L+IrXSL3U7TT1mjuIrGPzJV3qACF79K9EoqvaNi5Tz1NPvNQ+L8981jdwWV1oCxedJCQqOXPyE9NwB6ZrO8N6vrngXw+nhi88I6vqFzal0tbqwiElvMpJKlnz8nXnNep0Uufo0PlPINQ8H6vpfwr0vT3tJLm/bWI7y4htUMnlbpNxHHZR1PSun+IWn3l7q/hJ7O0nuFt9XSSZooywiTafmYgcD3NdxRRzu9w5UU9XsTqei3tiH2G5geIN6blIz+tcF4Q1/WfDekaf4X1Twhq73doBbrdWsSvauoOA5kz8vHJGCa9JoqVKysxta3PN/M1TwJ4112/bQdR1nTNZkSdJdMiEssTgYKsmRx71Qm0PWdT0bxx4hu9LuLSfWLHyLPTyu+coiEAsq5+Yk9K9XoqucXKeceI9Lv5/gCNPhsbmS9+wQJ9mSFjJuBXI24zkUvja01K3Hg/V7TSrzUE0mcSXNvaR75gDHjhOp5r0aijnDlPK/EUmoal4vtLrWfD/iK+8P3Niht7Kz3I0Mx5YTqrjB7cnArN0vw7qVp4H+IVmmhXNk1zI32S0SNn3jZwEOPn+ozzXs1FP2mlhcp5ndaVqDal8N2Wwuitmp+0kQtiD9yB8/Hy88c1q6vYXcnxl0C+itJ3tYrCdJLhYyY0YngFugJ9K7eip5x8p46uiar/wAKu8cWn9mXn2m61O4eCH7O++ZS4IZVxlgfUV0HxA0y+vfhTZWlnZXFxcq9mTDFEzONpXd8oGeO/pXoVFPnd7i5dDzjWF1Twr8ST4ki0W+1fT7+wS1lXT4/MmgdTx8mRkH1qDw3eXeofHHU7m9sXsS2kRbIJGBkRd/G/GQGPPAJ7c11niLQ9e1K6jn8P+KZdEKpsdPscdwj85zh+h9xTfC3g6Pw5cXl9c39xqmq35Bub24ABYDoqqOFUelPmXL5hZ3LPjLTrjVvBOsafZIHuLmzkjiUnGWKnArzrVW1TW/gl/ZMfh3WLa+sGtIXhmtDmUq67mjAyWUY64FewUVMZWG43POtZttW8M+PYfFVpo91q9jPpy2dzDZqGnhKnIZU43D2qLx3cah4v+GcjWmgarbSNfQbLWeAicoHUlii5Kjr+Wa9Kop8+zDlPO9A0/UPBHiSbQ1sbq80LVnaeC9iiaR7WVvvJKwBJHozVxumeENM8PtPpniv4e6prV2LhzBqGnRmWOaMnKljvUIR05r3ain7Ri5UeaeNNCuLXwn4Yl0HQpzDpF/FdSadbnzJY0wcqvPzEE13+lX/APamlwXptLqy85d32e7j2Sp7MuTg1coqHK6sUlZnkXi60N1rd5N4X8N+JNN8TebtS/tIzHa3GDw0jbtjKR1yM1q+MYdY0/xR4S8QtpV3qqafFLHepp0XmSB3VRkLxkZBr0iiq5xcp5Vrcd/feO5n8Q+H9e1TR7m2iOnW9mzJHC5HziYK6gHJ6scVF4U8M6oPhf4w0j+y5LG5urm6W2t5FKggrhdpYDK9ge9etUUe0drC5dTzKxv4b74Z2+meI/BOuXMdmsVrcWxs/nYhf9ZENwLAEdRg88Vb+HFrq9vqupbYtXtvDhRBZW+sn9+j/wAW0Elgnsa9Cooc9Gh8oUUUVmUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVz+r+L7fSdW/s2PTNT1K5EQmdbC3EnlqSQM5I64NNJvYWx0FFc5p/i5tQ1CK1PhzXrUSHHnXNmEjTjqx3HFb1vdQXkPm2k8c8eSN8ThhkHBGR6GhpoLktFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUhYDqR+dLVZ/vt9aAJ96/3h+dG9f7w/Oq1FMCzvX+8Pzo3r/eH51WooAs71/vD86N6/wB4fnVaigC3RTIv9WKfSAK4e/fVI/H2sSaGkMl5Hpluyxzg7ZAJHyuQeCR0NdxXNax4XvrvXW1XRtdl0q4kgWCXFskwdVJI+906mqi0JmPca7e+M7SS202G60zTYEJ1K4kXZLkD5oI/fsW7V1Hhh7KXwvp0ul2v2S0kgV4of7gIzg+p96xJPCviiaJopfG8rRupVh/ZsQyD1rpNJ02LR9HtNOgZnjtYliVn6kAYyaqVrWQlctsCVIBwcdR2riB4i1X/AIRRrQ3H/E+Gof2YJQi537+JNuNv+r+bGMV3Fc8fCcZ8anXvtbCMx5+x7Bt87bs83d67PlxipjbqN3JY/Esa6zFpl3YX9s8wfyLieNBHcFBlsYYkHHPzAZ7VnP4xTUNDtNRsYr6yt57uGJJpbeNvN3SbSoUvkDjBb3yM1Bpvw/ay1qz1KfUYria0eUiX7GFmmV1IxJJuJYjPXge3er6+ENvhXTdF+3Z+w3EU/neT9/ZJvxt3cZ6Zyar3Ralu68SxWWsQWV3p99FHcTeRFeNGvktIRkL97cM46lce9YmkeNWit7htZhvJo11Oa1N4kCiKEebtjVsEE9hkA+5p0ngBptdj1GfUYpWh1AXsbPZhpgOf3RlLZ288YAx709fA90YZLKXWt+mzX7Xs1uLUB2Jk3hA+7hc4zwSexHSn7lhakln4oe1n1s6k8twINUFpZwQxgu2Y0IRRxk5JOSeO5wKnfxvYpAn+hXxvXujaDT9qCYShd+0kvs+7zndg9qral4Bt9Tg1BLm4jka61AX8QmtlkSNggXayE4cEA56de2M0n/CDbfDzaZB/YsKyymSdE0ZRA/AAIjD5DDHDFjS9wPeNzUb+VfC13fwJJbTLaPKiyqN0bBSRkcjIP1rkLLxZq48GbNRnVNbgNqzzLGoE8UrqBIFxjkEqeOCD7V1seieX4T/sQXcsgFobb7RN8zn5du4+tZOseB49V0vSbdL5ra503yl+0JHnzo0KlkZc9CVB68Ed6IuPUbuXL/xfY2F7PC1vdzRWrol3dQxqYrYtjAckg9CCdoOARnFF54vsbO+lhNvdywW8iRXN5FGpht3bGAxJz3GdoIGecVm3/wAPLK78SXGqommv9qkWSdbzTEuJAwAGY5CRtyAOobnmkuvh5ZTeJJ9Ujj011uZlmlW70xJ5VYAD93ISNoOO4bB6Ue4HvDfE3jRrfS9RGjQXu+0mSA36wK0Kyb1BTkkng4J24HrWre+L7Kwu5oXt7uaK1ZEu7qGNTFbM2MBySD0IJ2g4BGcVn3vgi5uLXULG21r7Pp17cfafI+yhmjcsGYb9wypIzjGeevamX3w7srrxFPqiJpr/AGqRZJ1vNMS4kDAAZjcsNuQBwQ3PNHuC94b4w8aNYaHrq6LBePc6fbPuvooVeG3l25UHcck8g8KQO+K6+1dpLOF3OWaNST6nFcrq/gi5v7fW7Oy1n7HY6yrGaE2okZJCoUlW3D5TgZXH0Irq4I/Jt44s7tihc464FJ2toNXuSUUUVBQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFVm++31qzVZvvt9aYGPrzXTyafbWd9NYm5uSjzQJGz7RG7YG9WHVR2rLvPEE3hgz22q3sV3hYzbXN5IluCXLDErqNqgbSdwUccYJ67eq6X/accGy9uLKW3l82Oa2EZYHaV6OrLjDHtVY+HIWtXVry7a8Z1kOoFl84OowCPl2AAEjaF28njk1aa6k6mPa+LIb28t7/wA+P7Nb2t0bkWlx58LNGYzlWGA4weCQDyeBVWbx1c6hp840U6VLeRvC4+z6mJ1EbyBcMRGdr84IwRg5DHFdKNAjkEZ1G8udQdIZYGecRqZEkIyCEVRxtAGAPxpn/CPNJps9ld6xqF1HJt8tpfJ3QFTlSpWMZIIH392cc55p3iGpm3Hjm1tNcGnTvpyPHLHBPG2oKJxI+3HlxFcuo3DklT1wDXVVlx6I8OoC6t9WvolZg88AERjnYADc2YyVJAGdhUe1alS7dBq5Yi/1Yp9Mi/1Yp9QMKKKKACiiigAoopnmx/31/OgB9FM82P8Avr+dHmx/31/OgB9FM82P++v50ebH/fX86AH0UzzY/wC+v50ebH/fX86AH0UzzY/76/nR5sf99fzoAfRTPNj/AL6/nR5sf99fzoAfRTPNj/vr+dHmx/31/OgB9FM82P8Avr+dHmx/31/OgB9FM82P++v50ebH/fX86AH0UzzY/wC+v50ebH/fX86AH0UzzY/76/nR5sf99fzoAfRTPNj/AL6/nR5sf99fzoAfRTPNj/vr+dHmx/31/OgB9FM82P8Avr+dHmx/31/OgB9FM82P++v50ebH/fX86AH0UzzY/wC+v50ebH/fX86AH0UzzY/76/nR5sf99fzoAfRTPNj/AL6/nR5sf99fzoAfRTPNj/vr+dHmx/31/OgB9FM82P8Avr+dHmx/31/OgB9FM82P++v50ebH/fX86AH0UzzY/wC+v50ebH/fX86AH0UzzY/76/nR5sf99fzoAfRTPNj/AL6/nR5sf99fzoAfRTPNj/vr+dHmx/31/OgB9RNDlic9fanebH/fX86PNj/vr+dADfJ/2v0o8n/a/SnebH/fX86PNj/vr+dMBvk/7X6UeT/tfpTvNj/vr+dHmx/31/OgBvk/7X6UeT/tfpTvNj/vr+dHmx/31/OgByjaoFLSBgwypBHtS0gCud8RWwuLoebaSXBNuy2jJCX8qfcMNkD5D0+Y4HB5roqKadhHGXdhqGm31xcWqLNG0oZyLJ28x/mcFlU5fBIG/gD5ePlNdjGWaNS67WIBK5zg+lOoobuA1xuRgOpGKo/Zpf7v6itCigZn/Zpf7n6ij7NL/c/UVoUUXEZ/2aX+5+oo+zS/3P1FaFFFwM/7NL/c/UUfZpf7n6itCii4Gf8AZpf7n6ij7NL/AHP1FaFFFwM/7NL/AHP1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/ALNL/c/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP+zS/3P1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/s0v9z9RR9ml/ufqK0KKLgZ/wBml/ufqKPs0v8Ac/UVoUUXAz/s0v8Ac/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP8As0v9z9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/7NL/c/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP+zS/3P1FH2aX+5+orQoouBn/AGaX+5+oo+zS/wBz9RWhRRcDP+zS/wBz9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/wCzS/3P1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/s0v9z9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/7NL/c/UUfZpf7n6itCii4Gf8AZpf7n6ij7NL/AHP1FaFFFwILaJow2/jPap6KKQwqPzskhY5GwcEqKkpLT7kn/XRqAGedggNHIuTgFhUlJd/cj/66LS0AFFIyhlKsAQRggjrXANpGk6HrWpS6Tp2m6ZObq2t4ruO0jU2wkUBivGATnHpkjOelUlcTdj0CkJCgknAHJJ7Vw2tQ38sY019cvHNrqFoRdrHAJDvb7rDy9mV4YYUdRnPea51e+HiKJbe5vp7CeWS1YyR262+5UbIXGJt4ZOSRt6+1PlFc7GKWOeFJYJFkjdQyOjZDA9CCOopFnieZ4UlRpYwC6BgWUHpkds4rj72F5/g9GsVzLbEadGd8QUkgKOPmUjB+masXGp31jJdWTaix2PaW6Xc8abkMmQznChdx7cYyRxjijlC51PnRef5PmJ5u3f5e4btucZx6Z70+uE1G4vdJ8SW1v/aks5ltWil1S4SLNsplHLBFC5/hB24BILe9g6nr9z4huIbKHUHgtbpbZin2TyNmF3SPuYS78MSMAL04I6nKFzs6K4HTYtV07wrHLDqeozWy3Vw9zLClt50aiRuQGQKU4ZmGC3Py+ldNrV9JHp9mtnd/Z/t06Qi72gmMMCdwBG3ccADIIyRwelJx1Hc2KK5O4udUsb+WFNXnvI7Kwa6YGKIPcOHYBWKpgDAwdoB47c5q6fq2trp88+o/2nFBcQoYbidLNmEzsAqQiJiCp3ceZnHGSRmnyiudtRXndu+qanqmlpe6lqVvJZ6rJFtmS081h9nL/vPLVkzyR8uPlPPzci3aa/4hlln1FbG+ktUNwHjkNr9nQR7tuzYxm3ZVQdw7ngcUcgcx2xljWZYmkUSOCVQtywHUge2R+dPrk9PE6+J9La51htRa4sppwHjjXYCY/ubAPk9N24/7RrrKlqw0FFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVEEkQt5cu0Mc425qWigCIpI5XzJdwU5xtxUtFFABUEllazJOs1tDItwNswaMESjGMN68cc1PRQBRTRNKj0o6XHplmmntnNotugiOTk/JjHXnpSJoWkx3730el2SXb433C26CRsDAy2Mnjj6Vfop3YiIWtuLT7KIIxb7PL8nYNm3GNuOmMdqhj0nTorR7WKwtUt3jETQrCoRkAwFK4wQBxirdFAylBoul21r9mttNs4YPLMXlRwKq7CclcAYwT1FMbQNHa+gvW0mxN3bqEhnNsnmRKOgVsZAGTwK0KKLsRmzeHNDuJDJcaNp8rmbzyz2qMfM4+fJH3uBz14FXbm1gvbWS2vII7iCVdskUqBlcehB4IqWii7GVrTTbGwREsbO3tljTy0WGJUCrnO0YHAyc4qrF4b0OBLpING0+NLwYuVS1QCcc8PgfN1PX1rToouxFBNC0iOzW0TSrJbZHWRYRboEVl+6wXGMjAwe2KVNF0qLVX1OLTLNNQcYe7W3USsMY5fGTwAOtXqKLsClZaNpemyPJp2m2do7sWdoIFQsTjJJA5JwM/SrtFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRmeNWILcjrwakpLT7kn/AF0agBgnjZgA3J6cGpKS7+5H/wBdFpaACikZQylWAIIwQR1rgG0jSdD1rUpdJ07TdMnN1bW8V3HaRqbYSKAxXjAJzj0yRnPSqSuJux6BSEhQSTgDkk9q4bWob+WMaa+uXjm11C0Iu1jgEh3t91h5ezK8MMKOoznvNc6vfDxFEtvc309hPLJasZI7dbfcqNkLjE28MnJI29fanyiudjFLHPCksEiyRuoZHRshgehBHUUizxPM8KSo0sYBdAwLKD0yO2cVx97C8/wejWK5ltiNOjO+IKSQFHHzKRg/TNWLjU76xkurJtRY7HtLdLueNNyGTIZzhQu49uMZI4xxRyhc6nzovP8AJ8xPN27/AC9w3bc4zj0z3p9cJqNxe6T4ktrf+1JZzLatFLqlwkWbZTKOWCKFz/CDtwCQW97B1PX7nxDcQ2UOoPBa3S2zFPsnkbMLukfcwl34YkYAXpwR1OULnZ0VwOmxarp3hWOWHU9Rmtlurh7mWFLbzo1EjcgMgUpwzMMFufl9K6XW76VLCyWyu/s326dIRebVJjDAncAw27jgAZGMsOD0pOOo7mzRXGz32pxX8GkLrUnN/wDZmvmii81lMDPtxtCbwcYIXHTIPOYLnWdZDRaXay31432ieP7bYi1E8ojC9ptsWcsQ2B/AcAc4fKxXO5oriHvfEdwl4Zr6TTJ7HTo7lrdYYW3SfvMhz8w2kKMhTn0Yd3DW9fvdekNhZ3zw208UTRxG1+zlGVGZn3uJt2GJG3A4HDUcocx2TyxxsgkkVDI21AzY3HGcD1OAfyp9cXDcXN3c6DqF1qrSC9vCRZNGgSEiOT5UIUNkdG3FufSupuJNQW+gS1tbWS0b/XSyXLJIn+6gQhvxZaTVh3LdMiljmjEkLrIh6MhyD+NY+pzXNxrkGnW+ovpyfZ2uDJEiM8m1gNvzqw2jOTgZ5HIrlbXVtZewsLPRkvZytn9pEmni1xMxkYDcJ2H7vgfc5+b7w4y1G4rnffbrT7f9h+1Q/a9nmfZ/MHmbM43beuM96nrilN5aXmtXEmo36XN1JBHHbQR27MshjU7YyygZ6gF2Kjqc9as+H9Z1C4ms4b+WYHzbqGQXKwiRvL27d5iJTcAT93jjpRyhc6nzovP8nzE83bv8vcN23OM49M96fXm+qzzavpOpzi+dWfSJCJ4Ah3KJ3wOVIwQAM4zjvnmup1iJofDtpbXM8lzE88ENzLLtBkQuAd20BcHocADBo5Qub9FYPh22gsb/AFay06JYbGCdBFDGoWOJjGpZVA4Azg4Hcmt6pegwooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKiCSIW8uXaGOcbc1LRQBEUkcr5ku4Kc424qWiigAqCSytZknWa2hkW4G2YNGCJRjGG9eOOanooAopomlR6UdLj0yzTT2zm0W3QRHJyfkxjrz0pE0LSY7976PS7JLt8b7hbdBI2BgZbGTxx9Kv0U7sRELW3Fp9lEEYt9nl+TsGzbjG3HTGO1Qx6Tp0Vo9rFYWqW7xiJoVhUIyAYClcYIA4xVuigZSg0XS7a1+zW2m2cMHlmLyo4FVdhOSuAMYJ6imNoGjtfQXraTYm7t1CQzm2TzIlHQK2MgDJ4FaFFF2IzZvDmh3EhkuNG0+VzN55Z7VGPmcfPkj73A568CrtzawXtrJbXkEdxBKu2SKVAyuPQg8EVLRRdjMa78MabcwWFolpaxWFpIzGzFuvlOrIyldvQD5s9DVqbQ9JudMj0640uylsYseXayW6NEmOmEIwMfSr9FF2KxWi06ygiMcNnbxxtGISqRKAUGcLjH3Rk8dOTUU2iaVcX8N9caZZy3duAIbh7dGkjA6bWIyPwq9RRdjKUWjaXDfyX0Om2cd3KweS4SBRI7AEZLYyTyfzq7RRSAqX+l6fqiRpqdjbXixOJI1uIVkCMP4hkHB96ivNB0jUIYYb/SrK6igJaJJrZHWMnuoI4/CtCindiKtxplheW81vd2VvPDPjzY5YlZZMdNwIwcYHX0qGTQdIlsUspdKsXtY3DpA1shRWHQhcYB960KKLsCuthZoGC2kChkMbARjlSSSv0JJOPekXT7JNOGnpZwLZBPLFsIlEez+7txjHtVmigZBZ2Vrp9qlrYW0NrbxjCQwRhEX6AcCp6KKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUZnjViC3I68GpKS0+5J/10agBgnjZgA3J6cGpKS7+5H/10WloAKKRlDKVYAgjBBHWuAbSNJ0PWtSl0nTtN0yc3VtbxXcdpGpthIoDFeMAnOPTJGc9KpK4m7HoFISFBJOAOST2rhtahv5Yxpr65eObXULQi7WOASHe33WHl7Mrwwwo6jOe81zq98PEUS29zfT2E8slqxkjt1t9yo2QuMTbwyckjb19qfKK52MUsc8KSwSLJG6hkdGyGB6EEdRSLPE8zwpKjSxgF0DAsoPTI7ZxXH3sLz/B6NYrmW2I06M74gpJAUcfMpGD9M1YuNTvrGS6sm1Fjse0t0u5403IZMhnOFC7j24xkjjHFHKFzqfOi8/yfMTzdu/y9w3bc4zj0z3p9cJqNxe6T4ktrf+1JZzLatFLqlwkWbZTKOWCKFz/CDtwCQW97B1PX7nxDcQ2UOoPBa3S2zFPsnkbMLukfcwl34YkYAXpwR1OULnZ0VwOmxarp3hWOWHU9Rmtlurh7mWFLbzo1EjcgMgUpwzMMFufl9K6bWr6SPT7NbO7+z/bp0hF3tBMYYE7gCNu44AGQRkjg9KTjqO5q+dF5/k+Ynm7d/l7hu25xnHpnvT64q/ubnR9SmYaibqZbGOI3k6JlN1wV3MEAX5QfQDjmrc7a3bC902y1G51GaOKKYTlIFuFDMwZV+VYt2Fyu5cdcn0OUVzqqZLLHCm+aRY1yBudsDJOAPxJxXCz69rV1cLb6Euq3htrVJA6CyVppCzqVnEhXABTH7oDvz0qfUrq7vbSW9uNTa3RNSitf7P2RmMETIOTjfvPX723BHB60+UOY7aiql/JqEaxf2Za21wS+JBcXLQ7V9RhHyfbj61T1y4uFksLK2umsjezGNrlFVnTCM2F3Ark7ccg8Z4qbDNRJY5S4jkVyjbX2nO0+h9DyKimvrS2uYLa4uoYp7kkQRSSBWlIGSFB5OBzxXDHUdTgml0/Tpb26ee/uN91YC2EzGNYxjExEeefmwM8HAHa4j38OqrqmsX1zYzR6STLb+XC6o2/GcKCSc4OA+M8dKrlFzHa0xpokljjeRFeTOxSwBbAycDvxXHaTrGrJeG0v5L1dl7DGf7QW287a6Odp8jKYyox0bn6Ut5cy6nqyIt4y+XdXcEU0IQmMCAdMggkEnqDRy6hc7OiuU0oXVh8K4nhup7m4XTd8cjhQyny8gDYo6duM+pNS6PY2Gm+JFi0SGKG3uLATXCwKArvuGyRsdWYbvm6nHXilYdzpqKKKkYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVEEkQt5cu0Mc425qWigCIpI5XzJdwU5xtxUtFFABUEllazJOs1tDItwNswaMESjGMN68cc1PRQBRTRNKj0o6XHplmmntnNotugiOTk/JjHXnpSJoWkx3730el2SXb433C26CRsDAy2Mnjj6Vfop3YiIWtuLT7KIIxb7PL8nYNm3GNuOmMdqhj0nTorR7WKwtUt3jETQrCoRkAwFK4wQBxirdFAylBoul21r9mttNs4YPLMXlRwKq7CclcAYwT1FMbQNHa+gvW0mxN3bqEhnNsnmRKOgVsZAGTwK0KKLsRmzeHNDuJDJcaNp8rmbzyz2qMfM4+fJH3uBz14FXbm1gvbWS2vII7iCVdskUqBlcehB4IqWii7GVLfStPtYBBa2FrDEI/KEccKqoTrtwB05PHTmoB4c0MaWdNGjaeLBm3m1FqnlFvXZjGffFaVFF2Iz7rQNHvUt0vNJsbhbUYt1ltkcQ/7uR8vQdPSnSaLpcuofb5dNs3vNoX7Q0CmTAOQN2M4BA/Kr1FF2AVBe2NpqNq9rqFrDd27/ehnjDo31B4NT0UhlCfQtIubD7Dc6VZS2m4N9nkt0aPIGAdpGMgACpl0+ySEQpZwLEIvJCCJQoj/ALmMfd9ulWaKd2Bmx+HdFh0+Swi0ewSzlGHtltUEb855XGDySaswadZWwjFtZ28QiOY/LiVdnG3jA44AH0qzRRdiILSytbCAw2NtDbRFi5SGMIpYnJOB3J5JqOw0vT9LSRNMsbazWVzJItvCsYdj/EcAZPvVuigYUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAQnAJqPzv9n9ae33G+lVqYE3nf7P60ed/s/rVC/1G10y3E99MIo2dUDEE5JPHT/IGSeBVljtUk9hmiwE3nf7P60ed/s/rWfDqMU+jpqSK4heHzwpA3bcZ9cZ/Gp4JluLeOZAQsiBwD1wRmiwFnzv9n9aPO/2f1qGmTSNFCzpE8zKOI0IDN9MkD8zQBZ87/Z/Wjzv9n9apw3cM888MT7pLdgsq4I2kgMPrwR0qagCbzv8AZ/Wjzv8AZ/WoaKALQOQDS01fuL9KdSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAGt9xvpVarLfcP0qtTA5rxBb6pqOrx29jp9vdWkFu5l+13DwKzyAqNrLG+SF3Z6Y3CssK1x9mPivR7i8eK3EEAS1edUuVZgzqQvyFhsIkO0Y7jmu5oq+Ymx58bFF0yKLWNGvLu4/suNLDbavIYZBGQ6hwP3L5I+Ylc8c8Vu62rL4RtYJrAXKMsaTJLZvdLGNvVoE+aQZAG0euT0rpKKOYLHCaNoIvP7LttW00TWcUd4piktGjhAMq7B5TE7VxyqknGPatWW0uf+Fdm08qd5liCLGykuQHwOOvQCumoo5mFjhNU0fyLzXzpunLDdXMsEzzJp7SCaD5fMUldu/JDZQMGPpzy3S9Biu20+K5t47rTmuZmNsNIlsoIR5WNvkyk/KTz6Enpmu9oo5nYOU4/QtGNhc6NcR2UkU7efFcysjbzGM+WrsedowNoPTtXYUUVLdxpWLK/cX6U6mr9wfSnVIwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKbtX+6Pyp1FADdq/wB0flRtX+6Pyp1FADdq/wB0flRtX+6Pyp1FADdq/wB0flRtX+6Pyp1FADdq/wB0flRtX+6Pyp1FADdq/wB0flRtX+6Pyp1FABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFcdqk+ual40n0rS9cGkQW1nHMSLWOYyM7MOd/Tp2ppXE3Y7GiuPmj1fw0g1TxB4ya5sYT89v8A2dEhmJ6KCvOSfSuj0i9udQ0uG6vbFrCWUFvs7vuZRnjPHBxg47dKbVtQuXaKKrWeo2Woeb9gvLe68mQxS+TKr+W46qcHgj0NSMs0VXtdQs74zCxu4LkwSGKUQyB/LcdVbB4PsasUAFFRLcwPcyWyTxtPGoZ4g4LID0JHUA4P5VLQAUUVFb3MF3CJrSaOeIkgPE4ZSQcHke4xQBLRUVxcwWdtJcXc0cEESlpJZXCqgHUkngCmm9tVt4p2uYRDMVEUhkG1y33QD0Oe2OtAE9FFFABRUNzdW9nGJLueKBGdUDSuFBZjhRk9ySAB3NTUAFFRXFzBaRebdzxwR7gu+RwoyTgDJ7knFS0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVE02GIx096lqs332+tAEnnf7P60ed/s/rVC/1Ow0q3Fxql7b2UJbaJLmVY1z6ZYgZp9ne2uo2qXOn3MN1bv8AdlgkDo30I4NOwFzzv9n9aPO/2f1qm93BHexWjvieVGdEweVXGTnp/EPzp8s0UEe+eRI0yBudgBknAGT7nFFgLPnf7P60ed/s/rUNFAFpW3KDS0yL/Vin0gCvPNdTRZ/Heq2niK8hs4LjTYPLklmEZDh3IZST1B5r0Oql5pen6iVOoWNtdFPumeFX2/TIqouzE1c8+tbjTtz6h4k8YaXql3ZRMunpHcIFQgcSFc8yHj6dq7TwldXF94P0q6vJGlnmtUeR26sSOtSDwzoIORomnZ/69I/8K01UKoVQAAMAAdKcpJiSsLXkPh29fwvDfahbIW/ti9vbdVHQ3a3DiL/voEjP+yK9eqqmm2Mcaxx2VuiJKZ1VYlAWQkkuBj7xJJz15NEZWVgaueY6ZPceC9H8UR6YjSTJrFvAZAFJDPDCHk+YqpOSTyQMnmp9cuNevPCd4mpXV9Zpb6ha+VNMLXzpEZ1yJBHuQYJyCNueMgjOfSP7PsttyPscGLo7rgeUv744Ay/HzcADnsKhh0PSbfTpNPt9LsorKXPmWyW6LG+euVAwarnW9hcpw96uqQ+JvEc+m6y0MlrpVvL9o8mN2mZRIfm42gHHO0A88EVf/tzUdY1CO1XVl0NE0uG+8xY42MzPnd/rARsXHOOeeorrY9L0+FXWKxtkWSIQuFhUBowMBDxyoBPHTmmXWi6VfQwxXumWdzHb48lJrdXWPHTaCOPwpcyHZnHWHiXVNcm0mCXU49HE2nNeySpEh+0kPt+XfkBMfMcc4Ycis7StQ1W0+H+lz6fdOtsslzLeSWSwmbYJGw6LLlSuTk9TjGK9GutMsL7yfttjbXHkNui86FX8s+q5HB+lQzaBo9xDDDcaTYyxQMXiR7ZGWNickqCOCTzkUcy7CszC8aTrdfCPV50l85ZdKdxKV278x5zjtn0rnbvPh6PSPD8pP2OfULWfTGOTtG8F4c/7JOR/sn2r0q4tYLu1ktrqCOa3kUo8UiBlZT2IPBHtTZrK1uViFxbQyiBw8QkjDeWw6Fc9CPUUlK2g2jgpPE3iO58R3YsILkw2eoramAfZRAY8qCzsziXcQSRtGOgwaNO8TeI9R17zYre5FsupPaSwN9lECRKxXOd/neZwG6YPTHeu3l0bTJ9RTUJ9OtJL2P7ly8CmRfoxGRQdG0w6mNSOnWhvgMC68hfNx/v4z+tPmXYLM8213U73VtBhvrzV0AfXoIF0wRoBEEulAGfv78DJySMdAOtaUnibxHc+I7sWEFyYbPUVtTAPsogMeVBZ2ZxLuIJI2jHQYNdrJoeky3UlzLpdk88jKzytboWcqcqScZJBAI9CKdLo2mT6imoT6daSXsf3Ll4FMi/RiMijmXYXKzzjXdVvtW0Ge9utXSNf7ajtV0zykwgS4AHP395A3dcYPTvXqlUZND0ma6kuZdMs5J5dvmStboWfacjJxk4IBHpV6lJp7DSsFFFFQUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVZvvt9as1Wf77fWmBg+I7600640i61C6htLdLw7pp5AiLmKQDJPA5rn9ZvtzXmp6HJENNuDBHc3YuWt4ZcbtzidFJUY2KZFB9MjGR3lFUnYVjgLG6vitvcWdza3sq2V6bNrW9a9XAMe1fNZQXIIPXJ7c1nFhqWg3zT6nbyWkLQSzi18QT3LxOJBudyVQxDbnK5wCM4GK9QoqucXKcBLqF23ixYIdQsois8S2QuNbljaaDapJWDYVm3fMNxYnPcYrv6KKlu40rFiL/Vin0yL/AFYp9QMKKKz9Q1aPTpFVoJ5vkMkhiCnykBxubJHH0yeDxTA0KKzINdgnumgSGbfv2x/dPmjcVLLhugKtnODx06Vp0AFFIx2qSegGarfbf+mf60gLVFVPtv8A0z/8eo+2/wDTP/x6nYC3RVT7b/0z/wDHqPtv/TP/AMeosBboqp9t/wCmf/j1H23/AKZ/+PUWAt0VU+2/9M//AB6j7b/0z/8AHqLAW6Kqfbf+mf8A49R9t/6Z/wDj1FgLdFVPtv8A0z/8eo+2/wDTP/x6iwFuiqn23/pn/wCPUfbf+mf/AI9RYC3RVT7b/wBM/wDx6j7b/wBM/wDx6iwFuiqn23/pn/49R9t/6Z/+PUWAt0VU+2/9M/8Ax6j7b/0z/wDHqLAW6Kqfbf8Apn/49R9t/wCmf/j1FgLdFVPtv/TP/wAeo+2/9M//AB6iwFuiqn23/pn/AOPUfbf+mf8A49RYC3RVT7b/ANM//HqPtv8A0z/8eosBboqp9t/6Z/8Aj1H23/pn/wCPUWAt0VU+2/8ATP8A8eo+2/8ATP8A8eosBboqp9t/6Z/+PUfbf+mf/j1FgLdFVPtv/TP/AMeo+2/9M/8Ax6iwFuiqn23/AKZ/+PUfbf8Apn/49RYC3RVT7b/0z/8AHqPtv/TP/wAeosBboqp9t/6Z/wDj1H23/pn/AOPUWAt0VU+2/wDTP/x6j7b/ANM//HqLAW6Kqfbf+mf/AI9R9t/6Z/8Aj1FgLdFVPtv/AEz/APHqPtv/AEz/APHqLAW6QqD1A/Kqv23/AKZ/+PUfbf8Apn/49RYCztX+6Pyo2r/dH5VW+2/9M/8Ax6j7b/0z/wDHqALO1f7o/Kjav90flVb7b/0z/wDHqPtv/TP/AMeoAs7V/uj8qNq/3R+VVvtv/TP/AMeo+2/9M/8Ax6gC3RUUMwmB4wRUtIArM1LSpL6ffDcrCskRgnVot+9Cc/KcjaevPI56Vp0U9gOf1HwnbXss0sQtopJGB+a2DKRgglgCNzZOdxPBC+nO9GnlxqmS20AZPU06ii7YhCMgg9DUH2OP1b86sUUhlf7HH6t+dH2OP1b86sUUwK/2OP1b86Pscfq351YooAr/AGOP1b86Pscfq351YooAr/Y4/Vvzo+xx+rfnViigCv8AY4/Vvzo+xx+rfnViigCv9jj9W/Oj7HH6t+dWKKAK/wBjj9W/Oj7HH6t+dWKKAK/2OP1b86Pscfq351YooAr/AGOP1b86Pscfq351YooAr/Y4/Vvzo+xx+rfnViigCv8AY4/Vvzo+xx+rfnViigCv9jj9W/Oj7HH6t+dWKKAK/wBjj9W/Oj7HH6t+dWKKAK/2OP1b86Pscfq351YooAr/AGOP1b86Pscfq351YooAr/Y4/Vvzo+xx+rfnViigCv8AY4/Vvzo+xx+rfnViigCv9jj9W/Oj7HH6t+dWKKAK/wBjj9W/Oj7HH6t+dWKKAK/2OP1b86Pscfq351YooAr/AGOP1b86Pscfq351YooAr/Y4/Vvzo+xx+rfnViigCv8AY4/Vvzo+xx+rfnViigCv9jj9W/Oj7HH6t+dWKKAK/wBjj9W/Oj7HH6t+dWKKAK/2OP1b86Pscfq351YooAr/AGOP1b86Pscfq351YooAr/Y4/Vvzo+xx+rfnViigCOKJYgQueeuakoopAFRJ50u4x+WArFfmzUtMtpEVZAzKD5h6mgBr+dFtMnlkMwX5c1LTLmRGWMKyk+YOhp9ABWHZeJheXscL6Vf2sM0rxQ3c3lGOVlJ4AWRmGdrEblHT1wK3K4keFr21shNaC5e5ma4jlhku2kWISM22WMMxWMqCMhMZUsME4FVG3UTubt74t0Ky0q81BtUtJoLJtk5huEYo/wDcPOA3scVfh1OwuLQ3UF7byQBBIZUlUqFIyGyDjBHOa4200DU5tI1CK4j1b7ULD7LCt61kImGc4jMABxkcFwOD25q9qMOrTx6ilvotw39p2qYLzwqIGCkFH+c8+m3cD6jrVcqFdnQtrGmJO0L6jaLKn3ozOoZeQORnjkgfUipLHULLU7f7Rpt3BeQ7ivmW8qyLkdRkHGa5240G4l0vUoDZozXWqx3BUlf3kYeMknn0U8Hnitmxsnt9Z1OcxBYrlo2Ugj5yE2k4/ACpaVh6lbUfGGgaZbzy3GrWZ+zypDMiXMe6N2OAGBbjueewPpVq41zT4k2w6hYNOyb445bpUDjAOc8nGCDnB6iuc/s7Vm0m+tLewvEs4XiktbW7kt/MykgYpGUYjaQOPMYHJ5OOlu+0i8u4teljsykt8kHlBmTcdqjKkg44Oe+PSnZCuzdOsaaL9LE6haC8kJCW/nr5jEdQFzk470DWNNOoPYjUbQ3keN9uJ18xc9MrnIzWIdCn8i+K2iCabWI7tWBUFkVo/mJz2VT15wMVQMd3a3GlaZd6XtaLVDIl60kZWbO9iyAMX3YPzblHfk8ZOVBdnYm5gWSRDNGHiUPIpcZRTnBI7Dg8+xqsutaZJfNYw6jaSXqx+b9mWdTJtxndtznHI5x3rO17S7u7v4GsowY7pPst624ArFuDZ5PPG5eOfnzWY+na1c+J4HltrlLW2uncBTbC2KFHVWXH74vyAc4Gc4GMUJId2dDpesQajpMF67RwGS3W4kjMgPlKQTknjjg88dDUsuradBe29nPf2sdzdDMEDzKHlHqqk5b8K5OLTdZ07SPssOkyXUtzpCWhKzxqsEqh+HJbODvHKhuhoutA1NtYdZDqzWd2YGb7E1n5cexVGH80eYMFc/IT14wepyq+4rs6+/1Kx0q1Nzql5b2VuCFMtxKsagnoMsQKp2OtpeAO32eGIGfcWuPmxG+3cBjle5OeMjrnNRazHdwapY6la2EuopbpJG1vC6LIC+3DrvZV42kHkHDcVh2+gXaQr9s0pmhFveK9tayxhsyTq6KpLKM4GckgDHOKElYLu50f/CS6EbEXo1rTvsjAkXH2tPLOCAfmzjgkD8RStrVuuoiEvELY2ZuzdGUbAoYDr0xg5zmuYE2rW+taTPf6bdahcxwXPlRO1uLnZmIAthli3cnO1gMe/FTJo2r2MHm2tmjSfY5B5KujbGefzDGm4hSwUnGflyBninyoLs6ez1fTdRiil0/ULW6jmLCN4JlcPt+9gg847+lNGq2v2iUNd2YhjCgv9pG4OWK4K4wORgHPJyMcVycNjqOnabd6pdx3TXiXyT24vWg82XdGsRVvJGzJyQMeg5NT3fhi7w8CQC5iMNkjMxXErJOXlJBPoc++e9LlQXZ0set6VLpsmoxanZvYxZD3S3CmJMdcvnAxU1pfWmoQCawuobqI4IeGQOpyARyPYg/Q1z+oaXeRatPqFrZG5jS7huPs6OqtPtiKHG4hdwJUjcQPl61N4aY3I1qaSz8gT3rEwBlJz5SBgSpK7sgg4JGc8nrSsrXHclvvGnh3T7U3EusWLxrcrauUuoz5chOMN83GOSR1ABNXn13SI7z7I+qWS3Pled5JuED+XjO/bnO3HOelc1HY6w2gvCthe+Ra3FvLaWl3Jb/aNqSBmQGNthUAAKWbd13HvUlzY61e+JreWS3u4rWG8SfaptRblNuNxPMxkGcHBC8cZ71yoV2bGk+JLDXba1udKubWaCfeG/0hd6lewVcgn15GAQaiuPGnh23+yk6xYyJc3H2ZHjuoyocDJBO7twPqR61m2ekXhtdOt73TZWis4rqGZfMj/ehgMFcN0bkDOCO+KIbbWzY2cs9leTLZ36yRQXD24ufK2FTkowjOC3HzZ2jnJ6lkF2b0mt2NnYvd6rfWFnAszRea10vl5BIALNgBuOV7HI5qVdX019QWwTULVrx4/NW2EymRk/vBc5x71zkFhqelXMd9/ZUl+Flux9nhkiEiiSXcrjeyrgqMH5gRnoeauWUF/B4mc2ljdWllLhrkTPAbdm2AbotpMgbIUEMAuFOBnkqyC7NiTUIoLqWO5ntYo0VDuacBwWJABUjgHHBzyc8cVk6r4y0qy0eC+sdQ027F1MILd3v0jhd885kG7gd8An2qvrWiXd/q11Itqs1vK1j95lwwjmZn4J7Ag+/arEuk3P8Aa1xNFBiOTUILjIYcqsYVm6+ooSQamnFrGmy6kdNXULNtQVN72iXCtIox125zjkc4qN/EWixRyPLrFgiR8uzXSALxnnnjjmsazsNRX7NpkultELa9N0dREsZjkG8twN3mb2DYOVA5bk8ZdpmhXFvH4fWa0RfsTTvMMqdjMrYPuST1HrRZBdm9Bqun3V01tbX9rNOsYlaKOZWYIejEA5wex6VnXfjLw9aaXJqB1eymto5lgd4bmNgrsQME7sAjOSOuATWZbaFf2Wn6WLOygSe2F2WRyoQF920Ng8gnbnFUYtH1ueHUbme0v3keK2McV41oshMUpcxr5OFAx93c3fkinyxC7OuGr2i291dXF3ZR2cGCbgXIKqpUHLkgBevHJyMHPNB13SBp6X51WyFnIpZLj7QnlsB1IbOCBWFPpuom6uNQXT2lA1CO7W0MiB5VEATA+bbuVuRkgZXr0NOt9IurrxBaapc6f5EZupLjyZWRngJgEYY7SRuJB+6TwevWlZBdnTQTxXMCT20qTRSKGSSNgysD0II6ipKzdCs5LDTWglj8v/SJmVQQcK0rMvT2IrSqXuUFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKaY0Y5ZFJ9SKdRQA0RopyqKD6gU6iigAooooAKKKKACiiigAooooAKoWuh6TZX8t9ZaXZW93NnzbiK3RJHycnLAZPPrV+imAUUUUgCiiigAooooAjMMTTrM0aGVFKq5UblBxkA+hwPyqSiigCCaztrieCa4toZZbdi0MjxhmiJGCVJ6HHHFT0UUAVr/TbHVbU22qWdve25IYxXESyKSOhwwIp9raW9jax21lBFbwRDbHFCgRUHoAOBU1FABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVEnnS7jH5YCsV+bNS0y2kRVkDMoPmHqaAGv50W0yeWQzBflzUtMuZEZYwrKT5g6Gn0AFYEnik/Ybu8h0m9NrBBJNFdSGNYp9ozgYYuucdWQVv1xN1pmo3UepQabo93p0VxbTpNDNcxNBcSMp2mJQ7bSW5JIjyCSQT0qNuonc6iz1nTr6KZ7W/tZfs3/HwI51byDjJD4Py/jilstZ0vU4Ul03UrS7jdyivBOsgZgMlQQeTjnFYeq6BczMfsVrFtFlDGYywVZfLlDeUcdiMjpjmo7yy1XUWm1a20ySyu4xD5FrcSx73ZGbJYozKAVcgfN9cU7IV2dNHe2s2zyrmF/MZkTbIDuZc7gPUjBz6YNRS6vpsGpRadPqFrHfTDMVq8yiVxzyEJyeh6elZGiaHc6brDrIv+hwRZt33Alnk2+ZkdQcpnPffVLWrDWr7X1SO3ufsiXUEymE2wgdFZSTIW/e7xg424GAOetFlcLs19K1/+07qGH7N5XmQPNnzM42ybMdPxpB4o02a+1GxtLy0e808L5sctyqAZx1IyQBnByOvFVPD+k3tjfW0l1DsRLSWNjvU4YzlgOD6c1Hqum380uuwwWbyLfRxPDKHQLlQAVOWBB4z0xjvniiyuGtjW1DX9O095reS8tTfx27TrZGdVldQCcheuODzinpreni1M1zeW1uY7dLidZJlHkow4Zs9BweTgcGsZ7TUI01XTv7Iaf7W080d+skQQ71IUMCwcOOF+7jAHPasv/hH9ZtdDSxjiuWlt547s3lvJB51ycYKkSZTzF4xkbMKMFT0OVBdnSyeK9ES+061Gp2rvqSs1syXCFZAPQ55yeBjOSDV611Swvrie3sr62uJrZts8cUyu0R9GAOQfrXN6bpl7aT6beG11KdjcTtcrePbCZDIAN5EREe35c/Lk89Cc1f8ADkF/bTXMD213a6cmBbRXjQs6HJyEMROY8YxvO7Pt0GkCbN+iiioKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKaY0Y5ZFJ9SKdRQA0RopyqKD6gU6iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqJPOl3GPywFYr82alpLT7kn/XRqAI386LaZPLIZgvy5qWku/uR/8AXRaWgArJm8S6ZBfm0Z7mSRXCO8NnNLFGx7NIqFFPqCRjvWqeQa4sXF9ZaVaaPb/2pZalbSAA29iZYLkburSmN0VWGSfmVgeuKpK4mztGYIpZuAoyTVSHVbO4FmYZt322MyW/ykb1ABJ6ccEdcVwtpolxd+Ip49VSFp3ln87foUxNzCdwWN7reYmTBUhSOMAYBFTaVoWmwQ+Fpv7AWJ7RHgkJ0xg0U2B8xGzIG4Md/wB3vnnNVyoV2egUV5bBo981lqYmXGotZTJdJDok8Ml05HG653lJiDyNvrxjpW/qGlWWn67pf2DSo55EK7bZ9MeSOPLEtIkwGyGTJLMWJLYA64NLlXcLnZ0Vx/juA3i21s2nQ3IKuY5ptMlvlWToFCRkeW3cSMQBj3NUm0Frux1K8vLCaXUI7a2e1lkjYyJKsQyyZ6Nu4JHPY0KKsFztb69jsLbz5gzLvRMIOcswUfqah1LV7TSkQ3bSlpCQkUEEk8jY6kJGpYgdzjArkL6yikvpvtGj3U+tG+jdbxbRz/o/nKQBMBt2hesec5BOO9dB4laCJbaaR9Tt50LeTdadaPcMhOMqyKj5UgfxLjjgg4NHKgubNvPHdW8c8JYxyKGXcpU49weQfY1Wl1ayhW6Ms20Wjqk3yN8hbG0dOfvDp61wmtWmraleW82rpHA0tpGIHOhz3pt5studDFJ+4blTk57fNwam1Tw1YO/iKOXQY7i4maC4Eo07d5yjZvIbaQWyHO3Jbnpzy+VBdnoVFeeX+mSz+Jo2RUtYSYTpsp0Ced7eMBcqkqMot+cghlHXnI4E0+hWcXhmea7smS5lvpmffpct6Jx5shRZYkG548NkDIAOCPdcqC53tFVNKLHSLTzLRbJvKXNsgAEXH3RjsKt1BQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRmCNmJK8nryakooAjEEasCF5HTk1JRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

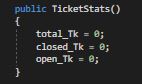
#### TicketStats Class Variables and Properties

According to the requirements there are only 3 variables needed which are the total number of tickets, number of tickets opened, and number of tickets closed.

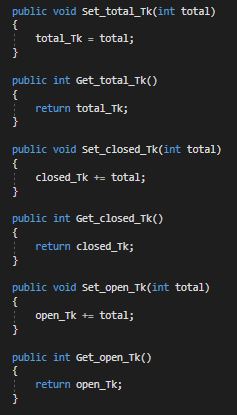
 These variables have been set to private so that they cannot be easily changed without the use of setters and getters.

#### TicketStats Class Constructors

The constructor for this class does not need parameters this is because the values are only to be set / changed when displaying the statistic information.



#### TicketStats Class Setters and Getters

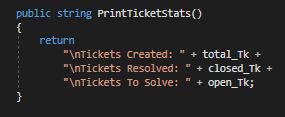
These setters and getters are easy to understand. Each of the variables can be set to a certain value and can be “get” the value that is assigned to it.

The setters for Set\_closed\_Tk and Set\_open\_Tk have += because they will only be either increasing by 1 or decreasing by 1.

These will be used later during testing to see if there are any bugs, first by assigning their setters and getters.

Then later use the Ticket objects from the previous test to set the values of the ticket statistics according to the ticket status.

#### TicketStats Class Methods

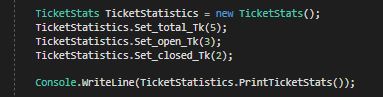
There is only one method that needs to be created for this class which is in the technical requirements of the senior developer and that is to print the ticket statistic information on the console.

Here the PrintTicketStats is a method that returns a string output of the total number of tickets, and the number of tickets that are closed and open.

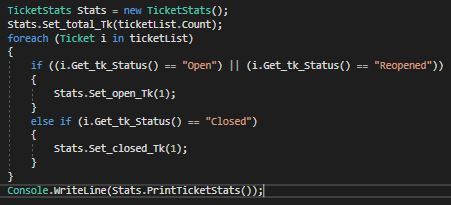
## Testing Stage Two

#### Inputs

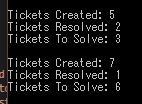
With the first test inputs I have decided to manually set the total number of tickets, number of tickets closed and open. Then calls the PrintTicketsStats method to display on the console.



The second test I have created a foreach loop which goes through the ticketList that was used in the Testing State One. During the foreach loop there is an if statement which grabs the status of each ticket and checks whether if it is “Open” or “Reopened” it will be increasing number of open tickets by 1. If else the ticket’s status is closed it will increase the number of tickets closed by 1. Then calls PrintTicketsStats method to display on the consoles.



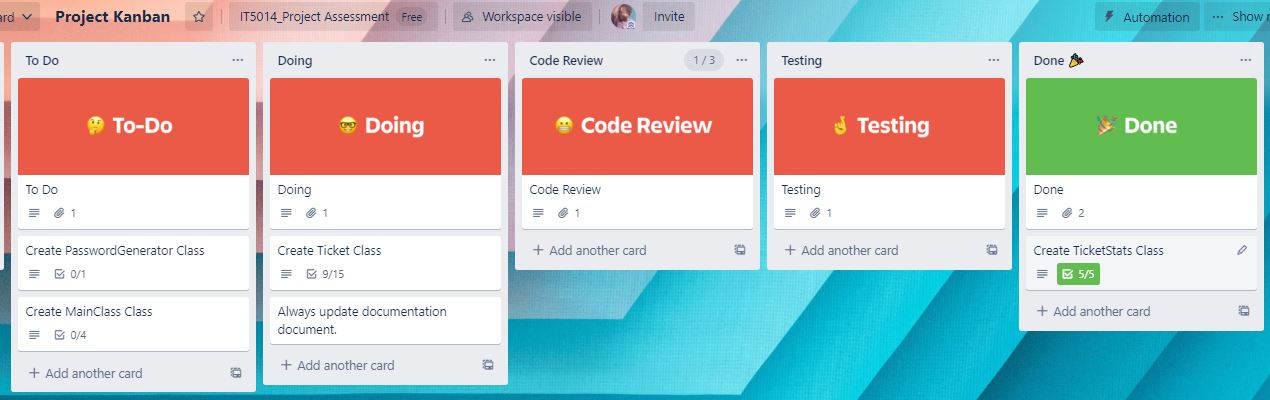
#### Outputs

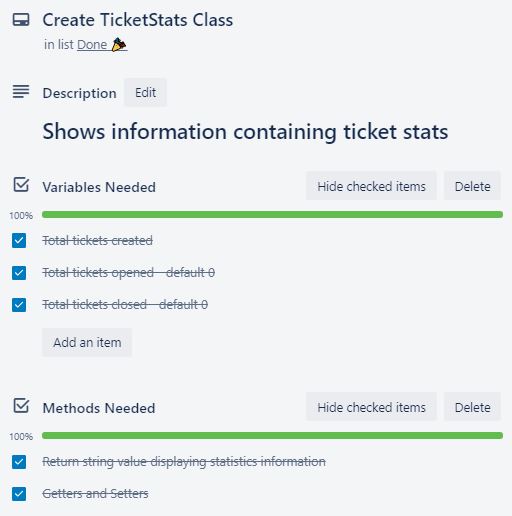


The output of the first test came out great with no bugs and problems. The values that have been set is correct.

The output of the second test is also correct compared to the input from the Testing Stage One. There was a total of 7 tickets created. Only one was “Closed” which was the ticket ***test1*** and a total of 6 tickets that are “Open” and “Reopened”.

## Reflection Stage One





Reflecting on my progress it is great to see that I am currently on track to finishing the project with one of the classes now currently finished. It is great to see that while developing I am also testing my code before moving on to the next part of the project to develop to remove unnecessary backtracking.

Currently the next thing I should focus on is to finish the PasswordGenerator Class so that I can finish coding the Ticket Class.

## Development Stage Three

The next thing that I should work on is the PasswordGenerator. According to the requirements all the class needs to have is a static method that generates a new password based on the ticketNumber and staffID provided.

![Graphical user interface, text, application, email

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzg5AACSkgACAAAAAzg5AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDEzOjAwOjE1ADIwMjE6MDY6MjUgMTM6MDA6MTUAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMTM6MDA6MTUuODk0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBlgITAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8/8As8P/ADyT/vkUv2eH/nin/fIplfVngqKOHwJoaxIqA6fAxCjGSYwSfxJqErm8pWPlf7PD/wA8Y/8AvkUfZ4f+eUf/AHyK+xKKrlI9p5Hx59nh/wCeMf8A3yKX7PD/AM8o/wDvkV9hUUcovaeR8e/Z4f8AnjH/AN8ij7PD/wA8U/75FfYVFHKHOfH32eH/AJ5J/wB8ij7PD/zyj/75FfYNFHKHOfH32eH/AJ5R/wDfIpfs8P8Azyj/AO+RX2BRRyhznx/9nh/55R/98ik+zw/88Y/++RX2DRRyh7TyPj77PD/zxj/75FULlYZH2rEm0f7I5r7Qoo5R+08j4n8iLP8Aqk/75FKIIf8Ankn/AHyK+16Kdhe0PinyIf8AnlH/AN8il+zw/wDPKP8A75FfatFMPaHxYIIc/wCqT/vkUv2eH/nkn/fIr7SooFznxcLeL/nkn/fIpRbw/wDPJP8AvkV9oUUw5j4wFvD/AM8k/wC+RS/Z4f8Ankn/AHyK+zqKBcx8ZfZ4cf6pP++RS/Z4f+eSf98ivsyigOY+NBbw/wDPJP8AvkUC3hz/AKpP++BX2XRQHMfGn2eH/nkn/fIpfIh/55R/98ivsqigOY+Nhbw4/wBVH/3yKPs8P/PJP++RX2TRSDmPjb7PD/zyT/vkUv2eH/nkn/fIr7IooHzHxuLeH/nkn/fIqG4SFRtWKPJ6/KOK+zqKA5j4nFvF/wA8k/75FO+zw/8APJP++RX2tRTFzHxV9nhz/qk/75FO+zw/88k/75FfadFAcx8Wi3h/55J/3yKUW8P/ADyT/vkV9o0UCufF/wBnh/55J/3yKX7PD/zyj/75FfZ9FAXPjL7PD/zyj/75FAt4f+eSf98ivs2igLnxmLeHH+pT/vkUv2eH/nkn/fIr7LoouFz40+zw5/1Sf98il+zxf88k/wC+RX2VRRcLnxr9nh/55J/3yKXyIf8Ankn/AHyK+yaKLhc+Nhbw/wDPKP8A75FKLeH/AJ5J/wB8ivsiigLnxv8AZ4f+eSf98il+zw/88o/++RX2PRQFz43aKBFLNFHgf7IrOkSKRyTEn/fIr7ZoqlKxnOLl1PiTyIf+eSf98inCCH/nkn/fIr7ZoqvaeRl7HzPiYW8P/PJP++RTvs8X/PJP++RX2vRR7TyD2PmfFH2eH/nkn/fIpwt4v+eSf98ivtWij2nkHsfM+KvIi/55J/3yKK+1aKPaeQex8z4t893vo1Q/uTuU8feI/wAK+ufB/wDyI2hf9g63/wDRa18kNYW4kWaK3iEiZK4UDJ9zivrbwbk+BNB3gBv7Nt8gHIB8pawR2Tv1Nqiiqmp6nZ6Pp8t9qU4gtosb3IJxk4HA5P4VRmW6K5P/AIWb4S/6Cj/+Ac//AMRVvS/HXh3WdQjsdP1DzLmTOxGgkj3YGTgsoFVyy7CujoaKKhu7u3sbSS6vZ47eCJd0ksrBVUepJqRk1Fc7ovj3w14h1L7Bo+qLc3O0sEEUihgOpUsoDD6GuiptNbivcKKKKQwoqNLiGSeSFJo2ljALxhgWXPTI7ZqSgAoqpqmp2ei6Xcajqc3k2lum+WTaW2j1wASfwrJ0Px34b8R3n2TSNTWW52lhFJFJEzAdSA6jP4U7O1xXR0NFFFIYUUUUAFFFFABRRWdrutW/h7RptSvUleGEqGWIAscsFGMkDqfWnuBo0Vnavr+l6DYi81m9is4GOFaU8sfQDqT7CqugeMNC8TvMmiX32h4ADIjRPGyg9CQ4B7UWdriujbooopDCiiigAooqOe4htYTLcyxwxr1eRgoH4mgCSiiigAoorI17xVonhmON9c1GK08z/VoQWd/oigsfwFNJvYDXornYvHOiXVnp91p80l5Bf3gs43ijI2yYJ+YNggDHpmuioaa3FcKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPjvyz7V9V+EBjwPoQ/6h1v/wCi1r5ar6m8I/8AIk6H/wBg63/9FrUxNamxsVyXxJmFv4PMzKzCO7t3KoMk4lU4A9a62qGtaNa6/pMun3+8RSEHdG21lIOQQexBFaRdncxeqOYvPijpunQiXUNG121jY7Q89lsBPpktWU3jSw8WeKvDP9m2t9HHHeSHzbiEKjfumBAIJyRkcVrXvwx0/U4RDqOt69dxKdwSe+8xQfXBWrGh/DjR9Bvre5trnUJvsrM8MM8+6NGYYLBQBzitLwSJ9462uJ8epDd694V0/UsHTbm/bzo3HySOqExq3tnt3xXbVna3oWn+ItLfT9Wg86ByGHJVkYdGUjkEeorOLs7lPVFuZEjtyyIoMKEx/KPk47elebaf4p8TWvw9bxXqd7FdBofKgslt1BaQybRKzgj/AL5GB711Wj+CodJuxO+ua3qO1GSOO/vTKkYIwcDAycdzk1at/CemQ+ER4blSS60/yzGRMw3MCc9QBzk9RVJxQtWc3oGq+LYtbT+2Ib99LeF3uJ9QtraAW7AZBXypGJXrw2T05rMt/GOtReINCmj1C71HS9WuxblptOS3gIKkhomz5h6d8gjvXX6Z4Nt9O3rPquralCYWgWG+ut6IjDBAAAzwMZOT71RtPhrpdo2l41DVZk0mcTWcc1yGWIAEBANv3efrwOarmiKzOf0CHUdM8e+ML+fWpriKyEcs8P2eJftA8olQSFyu3oMde+aXRPEnjbUZdM1NLK/ntbyRGmt2tbZLaOFjyySCQyEgEHJHOOgrsT4Qsh4on1uO5vIpLpAl1apKPIuMAqC6kZJwexFV9K8C2WjXMRsdT1ZbKGTzIdOa6zbxnOcAY3YB7Eke1HNFhZkXxQ/5Jfr3/Xqf5isO1a/8V6r4Zu10S+0mz0Um4mu9QVIzIPL27EAYkg5yScDArt9e0a38RaDd6TevKkF3H5cjQkBgPYkEfpVuO1jSxW0ILxLGI8N3XGOahSshtXZ5k3jLWYdW0q+tNSutR0q+vltm36akNsVYkAxuT5hIx15BxWlLr+rw+OpLXWtWm0W1+1rHYwnT1a3vYzjgznOHPIxlcehq/B8MtJgisoRf6o8Fhcrc2kElyGSAg52KNv3frk+hFXbnwRaX2pC5v9T1S6t1uBcLYS3AMCuDuBA27sA8gbsVfNEVmYdvr+rjxw9nr2rTaQhuzHZ2baept7yLticg/OfTI+lU7vxT4jTQL7TbO7WTX7bU5oBK0KcwoplB24xymFzjqa6g+CbSXVI7u91PVbyKGf7RDZ3FyGhjkySCAFBOM8AkgVaj8KafH4tuPEIMxu7iAQtGWHljoCwGM7iABnPQUuaIWZzN945vY4tV1exKzafYaVDKsJACvcS8jLYyAFxxnvTrq98UeGW0nUdV1uLVLa+uora5tBZpGIjJwDEy/McH+9nit3SPBGj6RoN7o6JJdWd87NOtywYsCANvAHAAAHpioNP8A6fZXlrPPf6pqCWLbrS3vbrzI7c4wCowMkDoWJxReIWZk6Zq/iO+8Q+IZn1OOPStEv3Bg+zKzzoIg3lBuNoBOd3JOcdBWBrk3iTWPhY+v6jq8D22oLDMNOW1VVhRpFKhXHzFhxnOR14Fek6Z4fs9LuNVlhaWX+1Lk3E6ykFQxUKQMAcYXvmsBvhfpDabLpp1DVv7PZw8Np9qBityG3fICvTPY5x2xTUo3Bp2IbWOO9+MV2NRAkax0uF9PSQcLuLeY6j14UZpy+N7+31LV4dZ8OJYT6fp7XkbreLMZowSAOFG3OPU1ua94S07xA1vLcPc2t5agiC9s5jFNGD1AYdQfQ5FV9H8D6fpVxdXE95qGrXN3D9nlm1K581jH/cxgAD8Km8WtQszmdB13xreahpl5JaahPZ3jKbmOa0to4Io2Gd0bpIZDjj7wOR6VG+seLrvw74g1a11uG3Gk3twIYjaI/nJGc7HOOBjgEc9yTXUaP4HtNEuYWtdV1d7S3YtBYy3e6CLgjAGMkDPAJIFWYvCdjDomqaWstwYNUkmkmYsu5TJ97acYHtkGnzRuFmcxrPi7Wr3UdP03RIbyJ5tOS+nksIIZpBu4CgTOqgdcnk9OlR3PiHxjb6Fo63MX2PUrjVhaH7RFGPPiIO1mVSwU9MhT24xXR6h4H0+9GnyQ3d/YXmnwi3hvbOYJL5eANrZBVhx0IqdvCVnJa6dDNd30x0+7+2JLLNveSTn75I5HPQY7Yo5ohZmJrV7q+nRWGj/APCRXM2rvG8sjafpUbyyjdw21iUjUZxz19a5DxDq2r+KPhAl7fXjW09tqq206rAg84rOqqzDkKR1wpxkelelax4Ss9X1m21Q3d9ZXkEZhMlnP5fmxk5KNweM+mD71Ui+H2jxeEbnw7vums7idrje0o8yNy24FWx2IGM59804yirA02Z89z4hm8QWvhay1zyZYbL7Xdam9rG0sgL7VVUxsHucVn33irxBpnhnxTbXF3HPqeiNH5N7FCq+ar4I3IcqG6g9q6K58C2l1FZO2qaqmoWaNHHqcdwBcMpOSrHbtYexWnDwLpI8OX2keZdFdQfzLq6eXfPM+R8xZgeeAOmMUuaIWZf8PQaxHZyS69qEV3LcOJI44oBGtupUfuwckvg5+Y9c9BXO+Eoobv4geLL2+VX1G3u0t4S4+aO38tSu30BJbnvXbIgjjVB0UADNc9rvgjTtc1JdSW5v9L1FU8s3mm3BhkdP7rcEMPqKlNa3G0UfHKIl/wCGSiqpbWoixAxk7G5NYfjLxZq9i+rXmgapdTJpR/eW8GmxtboQASskrkEn12cjPSuqj8F2SWtjFLfajctZXgvVmuLjzJJJAMfMSOmD0GKp6j8N9K1FtUVr3U4LfVSXuLWC5CxeYRy4XB546HI9qpSitxNMy/EniTWYL6xmkvp9C0SaySc6hb2AulErclZCQdigY5xznqKTxH4h1iz1yIT6xJpGhm1jeHVLfT1uIp5D97zGIIjXpjp161v6j4Jt9SjWFtY1eC18hbeS1guQscyAbfmG3IJHUqRmmaj4EstST7O2papBp7RLDJp8FyFgdAAMEFSw4HOCM0JxCzOliYPCjBw4ZQQy9G9xT6ZFEkEKQwqFjjUKqjsAMAU+siwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+Q5PvfhX1J4R/wCRJ0P/ALB1v/6LWvlyT7w+lfUfhH/kSdD/AOwdb/8Aotalbly+FGxRRRVEBRRRQAUUVm67P9n00OYYpgZ4V2TJuXmRRnHqM5HuKYGlRXOrrOp/aHmZbX7JHqH2MxhG8wqW2ht27AIJHGDn1FReJZ/s2pGbyopvL0u4by5l3I3zR8EdxT5dRXOnornptRv2ubu182CyxE32ZHtXbzAFB3LIGCnv8oGRirWjRTXvhazXUbhpXlgRmkhZ4mIwCPmDbs+pzzSsFzXorkNHkuo/JgsbhzdXEtxumvp5bhUjjkKgBC455UZyOAc5rVlv57jwrfzORFcwRzRs8RIG5MjcvcdM9ePWnyhc2qK52WP+xW0+5tbm6cTOEmgnuXmEi7CxI3kkEYzxj37VNY6nqDyafLe/ZWg1EExxwowaH5S65YsQ3AIOAvNFgublFFFSMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPkST7w+lfUfhH/AJEnQ/8AsHW//ota+XJPvD6V9R+Ef+RJ0P8A7B1v/wCi1qVuXL4UbFFFFUQFFFFABUN1aw3kIiuU3oHV8ZI5Ugg8e4FTUUAVP7MtBGyeT8rT/aCNx5kznd19R06UXml2d+xa7h8wtE0J+Yj5GxkcH2FW6Kd2BSGkWYvDdMskkmCAJZ3dVyMHajEqvHHAHehLE2Wmi10mRYCn+rNxvnVRnpgsDjHAGeP0q7RRdgc3J4bvpIEiN5YII5GkRo7SZHRmJLEOtwGGcnjOKnGj6ounNYre6aLZkKMgsJOQeuT5+cnJ561u0U+ZisjnbTw9qNlN5sV/ZPIF2K89tPMVXuFL3B2g98dcCn6Z4fudOvkm+0WbRrkCNbeUBAeojDTMqfgtb9FHMwsgoooqRhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB8iSfeH0r6j8I/8iTof/YOt/8A0WtfLkn3hX1H4R/5EnQ/+wdb/wDotalblv4UbFFFFUQFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFITjrQAtFN3r/eH50b1/vD86AHUU3ev94fnRvX+8PzoAdRSbl9R+dLQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfIkn3hX1H4R/5EnQ/+wdb/APota+Ur28FvOqFM5XOc/Wvqvwa+/wACaC/Tdptuf/IS0luaS+FG1VTU9TtNH0+S+1GUxW8eN7hGfGTgcKCe9W6yvEk0kGg3EkMl9G64w2nwiWbqPuqQQapbmRkf8LN8Jf8AQUf/AMA5/wD4iremeOvDusahHY6dfvLcSZ2IbaVc4GTyygdq4z+2b/8A5+vHP/gqi/8Aia1fDWpXdxr0Ec1z4rZDuyuoackcJ4P3mC5FaOCt/X+RKbO/oorlPGMUl3rHh2wF5eWsN1dyLN9jungZwImIBZCDjIFZpXZT0Ororio9XbwjqusWuo6hc3umWdgl8jXL75YssylN55YHAI3c9eaZa/Eu3uLW/cW1tcTWlutwE0+/S6UqW24ZlHyEHkjBAHIJquR9BcyO4orlk8X3E1jY/ZbC1vL7UJHW3jtb8SQMijJczbeFGcfdJz2qd/EOpLr1lpA0iP7VPaG5lY3f7uEBwpGdmW65BwM9DjrS5WO6OioritN8VzxWOmw21jcX02oXl3Cv2i7BKGNmOS20fLx0xkD1qHV/GOsnRkk02wgt7+DVYrG7hlucqpLLwreWdwYMOcAjPTPFPkdxcyO7orkJ/E39latq5u4biSWFLREt0uA6NLLkBUBUbeerHr1wMUt540u9KtNU/tfR1hvbG0+2JDDdeYk8eccPtBBB6gr9M0uVjujrqjm+4PrWNpXiG5vNcl0zUNN+xSfZluoWE4k3xk4+bgbWB7cj3rZm+4PrStYCCiiuNsbk2l1qmp3NlrEn2V7lhcPqBNswVjhFi844OBj/AFYHHWmlcLnZUVxWq3GpWsz3Grf2deEaXcypGkDBMZj+R1Zm3j/ayM+grV0F9SfX9ZF3dwy2scsYhhSFlMeY1OAS5GOegA559qfLpcLnQVbqpVupGFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD4u1g4vF/65j+Zr618E/8AJP8Aw9/2C7b/ANFLXyVrH/H4v/XMfzNfWvgn/kn/AIe/7Bdt/wCilpdTWXwo3KqanYDU9PktDdXVp5mP31pL5ci4OeG7VbopmRyf/CBL/wBDR4m/8Gbf4V1MUflQpHuZ9ihdznLHHcnuafRTbb3FawVj694dj15rKQ395YTWUplhmsygYEqVOd6sMYJ7VsUUJ2GYsHhXTo9PvbW48+8a/XbdT3MpaSUYwOeMAdgoAHYUlt4dktrOaAa5qjs4VY5neLfCAcjbiMA++4NnvW3RRdisjmx4IsEs40hvL6G7juHuVv45FWbzHGGONuzBHUbce1aFvoUMGqwai9zcz3MNqbXfKynepYMWOAOcjtge1alFHMwsjjb3wc8V5oUOmS3SW1rdXM8tysqCSIyKxBGRgjc2MYPvmtB/Blg+hyacbm83yXIu3vfMXz2mBBDk7dueBxtxgdK6KinzMLIwZ/CGn3ZvWu5bmZ71IVkdpAGVovuOpAGGzzn17VE/guzns7+G/vr+9mv4Bby3U8ieYsYOQq4UKOT/AHee+a6OijmYWRnpo9vHra6oHl89bUWoUkbdu7dnGM5z71cm+4PrUlNdd646UhlasyLw7p8N7LcoLrdMWMkTXszQsW+9+6L7Ocn+Gtnyf9r9KPJ/2v0ouBgxeFNIiSRRBNIJImhJmupZCI2xlAWY7V4GAMAdsZNXotNtoNQlvYldZpkCSYlba2Oh2Z257bsZxgZrQ8n/AGv0o8n/AGv0p3YrIhq3UXk/7X6VLSGFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD4v1cf6Wv/XMfzNfWngn/kn/AIe/7Bdt/wCilr5N1UZul/3B/M19ZeCf+RA8P/8AYMtv/RS0uppL4UblFFFMzCiiigAoopCcdaAFori/CvxFh8TeJr3Shp7WkcSu9pcNLu+1ojlGYLgYwR6mu0ptNOzEmnsFFFctrXia803x/wCH9Dgiga21NJ2md1JdSgBG0g4HXuDQlcG7HU0UUUhhRRRQAUVT1TVrHRNPe+1W5S2toyA0j5wCTgDj1JrC8ceJ7vw3pmm3OnRwSm71CG2bzlYgI55IwRz/AJxTSbE3Y6miiikMKKpapq1jotn9r1S5W2g3qgds8sTgDjuauA5HFAC0UUUAFFFFABRRRQAUUUUAFFRXV1DZWktzdSLFBCheR26Ko5JplhfW2p6fBe2MomtrhBJFIAQGU9DzQBYooooAKKKKACiiigAooooAKKKKACiuY8KeJLzXda8RWl3HAkel332eExKQWXbnLZJyfpiunptWdhJ3CiiikMKKKKACiiigAooooAKKKKACiiigAooooAKK5bWvE15pvj/w/ocEUDW2ppO0zupLqUAI2kHA69wa6mm1YVwooopDCiiigAooooAKKKKAPjPUxm5X/cH8zX1j4L/5EHw//wBgy2/9FLXyhqP/AB8r/uD+Zr6v8F/8iFoH/YMtv/RS1K3NJfCjboooqjMKKKKACuV+JPiH/hGfAOpXyNtnaPyYP99+B+XX8K6quc8T+E/+Em1PRpri98uz025+0va+Tu+0MPu5bcMY+hqo2vqJ3toeRHxl4T0f/hCZvD+qi4utJItrxfIkTfFIP3hyygHDc9a9/Vg6hlOVIyCO9ZfibQYfE3hq+0e5fy0u4igkC7th7Njvg81NolhPpehWdhd3f2yW2hWJrjy9nmYGM4ycfnVSkpIUU0zgrKLVfiH4i1xpfEOpaPpmlXhs4LfS5RC7soBLu+DnOelO1q1ksfin4EtZrqW7eG2ukaeb78mFX5mx3rVv/AN9Hr13qvhPxLcaDJfsHvIRbJcRSsP4gr/db3q5N4NluPEXh7VrjVpJpdGhkjfzIQWuS4ALEggL0zgA/hVcyJszjfFWoJe3GrXOj+IPFl1d2jPsGkxlbO2ZR9xjgK2O+WNP1PXfEuq+BPCuqK+opY3SbtXm0dB9pAxgFR1AyMnFbUPw0u7RdTsrLxRd2+jag0kjWK26bld85/e/e25PQYPHWr1v4P1rS/DOk6VoPig2D6fCYnlNgkqzjPUozfLj2NPmiFmc9cXt6/w3ln+H+u6prY+1r50kjebeQRf8tEXcAdw7AjPNbXw9utKunvTpXiPWNSdQqz2esSlpbZuecMARn8RxxUtl4FvdJ0i5TSPEc9vq15dfarrUXtUcStjGPK4UL7D86t+G/CEmjaxeazquqyatq14ixSXBgWFQi9FVF6fUk1LcbMaTuc58cNM+1eBjefbbyH7PPEvkQy7Ypd0ijLrjkjqPQ1n+PtFl0TwFolnb6nfX8zaxbPHcanN5zqxPAJwPlB7V6B4s8NweLfDVzo91NJAs21llj6oykMDjvyOlYt74G1LVfDen6brHiM3lxZX8d2Ls2SpvVDwm1WAH+9k04ySSuJx1ZjalBrHhDx54dmXxHqWpW+sXLW13bXkitGDtyDGoACD/ADmoPFV7Ff6pqn9m6/4subq1JCw6LGVtrRgv3XbAVvU5bv2rtfEXhj+39U0O8+1/Z/7Ju/tOzyt3m8Y25yNv15rEi+HV1Z6hqg03xLdWmlapK809gkCFt7/exKfmAPoMH3oUlu9waZw3ip7vxX8HvD2v6lqd8l0Z4oZI4JdkUpMm3zGXH3xjIPavYdA0j+w9Ijsv7Qv9R2kt9o1CfzZTk5wWwOB2rmv+FbxP8M7bwlNqcmbZg8d7HEFIdXLA7CT69M102hWOo6dpMdtrGqnVrpSd10bdYdw7DavAxSlJNWQ4pp6nE3x1Pxn8SNT0OPXL/R9M0eCJmGnSCKWaR+cl8HgY6VU0fV9W0Hxj4yj1LVLnVIdK06KWBZnODhSclR8oY45IAz1q54qsNJtPGj6nY+OIPCuryQIt0k3lMtxHztOyQgZ4IzzVD4c2Frq/ivxbqEEs2o6VdpHaG7uDn7W4U+Yw6DHPbAHaq05b9Cepz0Gt+KNR0OHW7BfG02tTKJo/Lgj/ALObPO0Rg8pj+LGa6nUrnW9W+KGkabFql5pMV1orTXMULHKNnnap+UP23EHAzWjp3w/1vRlSx0fxte22ixk7LI2cUkiKTnaJjyB+HFbkvhbzPH1t4l+2Y+z2LWn2cxZ3ZbO7dn9MUOUb6DUWchpGran4Q8R+KdIvNUvNZtNP09dQtnvpN8q5BypbuK5iDW/FGo6HDrdgvjabWplE0flwR/2c2edojB5TH8WM16l/wh8T+MtT1y5uBNDqNitm9oYsAKOp3Z5z6YrH074f63oypY6P42vbbRYydlkbOKSRFJztEx5A/DihSiFmZerT65rPxN0fS4dVvdIhu9FMt3FC5BQ552g8B88biCRzVvxKbO2ubPQm8R+KJ7i2tF/0XSMvcydvNlkVc88dSBXSy+FvM8fW3iX7Zj7PYtafZzFndls7t2f0xVDVfBF5ceLn8QaF4hn0ee4hWC7RbZJhKi9Mbvun3wfpSUloOzOHsrjUvE3ww8U2Wq6pq0baNcSrFK0giuJEVMiObGQw55HeptPubvwJ8EbXWNO1DUb271CG2SKO6lEyWpfj90hAwACcL6gV2WheAIdI03X7CfUJryHWpnkdmXDxhl2kbsnce+ePpVfT/h06+Drjwzr+ty6rpxVUtB9nSF7VV+7hhncQccn0p80fxJ5WcpYX/iOx13S5tKtvG1yJbhE1BNahRoGjbgsoUnyyOvHGKfqN/dReL9Qj8c694g0GM3W3S5rJjHZNH/DuZQQW9d1djonhXxHp19AdS8a3Wo2NuRstTZRRlgBgB5Blm/TNV9Z8Dazr5uLLU/Fs0mi3Em57FbGMPtznZ5vXHvjPvRzRuOzsdnGR5KnfvG0fP6+9eN+KtXL2eq6voPiLxZe3Vm0jpNZx7dPiKn7jZAVlGME5J/lXsUVvHDaJbRriJEEarnooGMflXn6fCy8h0LUdCt/Fd1Ho10JDDafZUzEz5PzPncy5Odvy571EGk9Ryu9jsvDl/LqvhjTb+5x51zbRyPtHG4qCa4GwttY8SfE7xXp0niLUrLTLOaBljtJyrg7Adqk5CL1JAHNeh6Jpv9j6DZab5vnfZIEh8zbt37RjOMnH51m6N4W/sjxXrutfbPO/td428nytvlbF2/eyd2foKE0rjabscd4qu4b/AFfUYrDX/FlxdWnyiDQ4yIbVgvR2wFY55OW/Ksy+8U67qfwg8M6nHqElvqVzqUMMk8bFPM+cr8wUjIOBkd66yP4eXVprGpy6Z4lurLTdVlaa6sUgQkuwwSsp5UH2Gfeoo/hn5fgfR/D39rZ/sy9S7+0fZv8AW7XLbdu/jrjOTVqUVYmzKGpQav4P8d+Hpl8R6lqVtrFy1td2146tGDtyDGoACDPYfnS2UOq+PPF2utJ4h1PSLDR7oWltb6bKIy7AZLuSDuB9DXWeIvDH9v6pod59r+z/ANk3f2nZ5W7zeMbc5G3681k3fgG8i8TXWr+GvEt1og1Bg19bx28cyysONy7+EPvg0lJW8x2Zx+ia1feE9F+ImpPIl5fWl+AJSm0O5UKGIH1BIrR1bQPEOi+DJfFUfjTV5tVt7UXckMsim0fA3FBFjAGOM5rotF+HNlpljr9heXT39prcvmSJIpDINuDlsncc85457VQ/4Vpqc9kuj6j4zv7vw+oC/YDbRrIyDojTD5iPwp80bis7Gdq2ravrnjHwZHp2p3Glxapp0stwsLnAyoOQp+UsM8Eg4qHT9P1+P4gal4N/4SzVH0w2iXn2qSQNdpk42LIRhRn26AYxXa3XhCObxdoutQXIgi0m3kgS1EWQ4YAD5s8Yx6Gnw+F/K+IFz4m+2Z8+yW0+zeV93a2d27P6Y/GlzKwWZh/Dm81KLVfEfh/UtRuNSXSbtUgubpt0pRlzhm7n3pvxTvtUs18NJo19JZzXGsRxMyuwVlKtwwBG4ex4Nb2h+F/7F8Sa7qv2zzv7XmSXyvK2+VtXGM5O78hXM/F23W7HhW3d3QSa3Eu+NtrL8rcg9jSVnMbuolfWoNX8D+KNCvYfEmp6pb6rfi0u7W/kV0+YE7kAACYx0FQ+Kr2K/wBU1T+zdf8AFlzdWpIWHRYyttaMF+67YCt6nLd+1dBaeAryXxHa6r4m8SXOtrp7F7G3kt44ViYjG5tn32HrgVDF8Orqz1DVBpviW6tNK1SV5p7BIELb3+9iU/MAfQYPvVc0e4rM5yfxB4n1n4b+GdTSTUPs07EavPpKA3OwZAZRjjkckCrxvLuT4bX8/wAPde1PXJvtC7jdP5t1bpwJEUOAd2OQCM88Z4rbsPBOs6L4U0vSNB8UmxksQ6vObBJFnDHPKM3GPUGn2Hga80rSr4ab4ini1i/uRc3GpNbI29gMY8r7oXHb9aOaIWZzOnfZ9X8Ma9B4b8WeIpdVWzJa01K4dZ7aUfMGAwCucYOMjntVfxB4p1fWfCGgXehXlzDNb2P9q3pgkIaRYyqmNsdcndx3xXbeH/Bsum69c67rervq+q3EAtzN9nWBEjBztCLn8yTVfwv8Pbfw22rh71ryLUdyRxtHtFvCSzeWOTkZc88Uc0bhZmZd+JLmfxff6paTzNpui6ILhrdZCI5pZAWXcAcEhR36ZrP03QfEGu+DIvFU3jPV7fVLi1N3FBBIq2keRuVDFj5hjjJNdR4O8CQ+FtDvNOu71tUN4372WWPZuQIEVMZPRRjrWSnwz1O1s20fT/Gl/b+H2BX7B9mjaRUJ5RZj8wHbpS5o7ILPqYer+Kdc1vwj4Ev7C9ewvdSv1inaNmVHOCDuUH5hkZ2nitLXINW0/WND8Gad4i1MHVHmubrUp5Q9wEUAlEOAF56YHFdDqXgS1ubfw5bafP8AYrbQblJ44/L3+YFGNucjHXOeam8XeDl8TPZXlrqEul6rp7l7W9hQOUz1BU8MD6Uc0QszjLrRbnQvi74PtZtZvdVg8q5MT37B5k+UbgXAG4dMZGRzXrFcTbfD+7HivSPEGqeIp9RvbBJEkMtuqCUMMAKqkBAOexJzya7apm07FRVgooorMoKKKKACiiigAooooA+N9QGbhf8AdH8zX1b4M/5EPQP+wZbf+ilr5Tv/APXj/dH86+rfBv8AyImgf9g23/8ARS1K3NJfCjaoooqjMKKKKACuf8XeKP8AhFbKyuPsf2r7XexWm3zdmzecbuhzj0/Wugrzz4xtIvh3SGgRZJRrFsURm2hmycAntVQSckmTJ2R6HRXnGs6p4v8AB+r6ZqGr6vaanpl/eJazWcdmIjbF+AUbJLYPc/lR4y8Q3tjqt1Fb+O7DSZIlzBp8VgLmV+M/vOpGT6AcVXI2HMej0V5Xd/EXWZ/hroOtwiKwa/m8m+v/ALO0yWigkGTYPUjvxWsvie58O+AdT1+58RW/iqKJQbaaGFIvmPGxtnHUj0NHs2HMjvqK8Wi+Jeo2d1Y3a+Jo9aNxMiXOlrostusSseTHKVBO3/aJzXTR6r4q8X+KtWt/Dur2+iabo84tyz2YuHuZMZbIJG1fpzQ6bW4uZM6Tw74n/t/VNcs/sn2f+ybv7Nv83d5vGd2MDb9Oa3685+FhuzrfjL+0RELr+1AJfJJ2E7Oozzg9a2fHHiPUdJl0nSdBWH+09YuDBDLcAmOFQMs5A6kDoKHH3rIael2dbRXnU2p+K/BfiDR4vEWtW+vadq1z9lLiyW3kt5CMrjaSGHHemQap4v17x34p0TS9Zg0+1sHh8m4ktEmaLcgJVV4zk85YnHYUcj7hzHpFRT3MFqqtczxwqzBFMjhQWPQDPeuU+HfiDVNZsNStNfeOXUNKvXtJZok2LLjBDY6DrXN/GWx1SaXw/Laax9mt21OCJIPsqvsmLHEu48nH93oaSh73KwctLnf6l4istL1rTdMulnNxqTskBjiLKCoydx7Vq1wWp6lr+geIPBukXOs/bmvbiWO+n+yxx/aAFyPlAO3H+yRUTar4o8Y+JdWsfDOrQaFp+kzC3e5a0W4lnlxkgKxwFH50+UOY0vEt5pD+NdD0PVfD1lqTakkrLc3MaOYfLAPAZTnOfUYrrIIIraFYbaJIokGFSNQqqPQAV5Z4v1H/AIRzx34MvvEt7HI1paXbXFwibBIQq8hexPp6mtW28Ua7p3g/VfGfiA7bV4vNsNJVFHlIeELuBuLNkE84FNxdlYSerPQqiNzALpbYzxidlLrEXG4qOpx1xXjK/E7UbRrO/XxNHq7zSoLjSF0WWBI1Y/NslK5JXP8AEeatX2k+Ibj47hLTxR9mlk01popf7Pjfy4PMH7nBOD/v9aPZvqHP2O7uPHuj2vjyPwncieK/ljDxyMq+UxIyFzuzn8KveIfE1n4ajsXv4p5Be3cdpH5Kg4dzgE5I4/P6V51rvhpfFHxV8QWPmeVdx6VbzWlwODFMrZVvzqv4h8SP4i8MeG/t6eTqlj4gtra/gPBSVWwTj0PUU+ROwuZ6nstFchY65qM3xb1XRZLjdp9vp8U0cOxfldjyd2Mn86zdP8T6vPr/AI7tpbvdDpKA2S+Ug8r92W64+bn1zUcjK5keg0V48fEXj2P4Z2PjM6xZlIYlkmsTaL/pKbsFmkGNpPooGPWtLWNf8ZaGuj+I7vUbOTTdQuYYptJjtgPIWToRL95mH0A9qfs33FzI7Cy8T/bPHOpeHPsmz7DbRz/aPNzv39tuOMeuTW/XlrQ6zdfGnxFb6DdwWEkmnW++8li80xDttjyAxPucD3q5pXjLV9Bm8S6b4tni1KfQ7VbuO7giERnjI4DKOAc+lDh2BS7no1FeHN8UtUisYtZj8SxXdyxV5NCTRpVjCk8qs5XJYDuTg11Opa94o1L4mDQdA1CKxtJ9IS68ya3WT7OxY5cDALNjAwTjvR7NoOZHpFFQ2kc0NnDHdT/aZ0QLJNsCeY2OW2jgZ9K8r8XeMdT0iTULqz8dacbm0ZmTR7fTxMpUH7jyDLBsdTwB+tTGLk7Ibdj1qivOdd8Xa7LceCToUkNu2t5M8MqBkOYweTjOBknggnGM1LpmseJdC+Isfh/xJqsGr2t9ZvcwTpaCBoih5XaCcjHqSafI7BzI9AY7VJ9BmsHwb4n/AOEu8PDVPsn2TM8kXleb5n3GK5zgdcelcpoWp+M/GVvceINN1ez07TVmljtdNezEnnqhK5eTIZSSD06elW/guWPw5jMgCsby43AHOD5hpuNou4ua7O/qK4uYLSEy3U0cEYOC8jhQPxNcD478U6npfirT9KXVovDmmXMDOdWltRMGkB4j+b5V45yaw/idZa5N4C0u4fxRDeQi7iV3hs49tyzSfu5cg/LtHYcGhQva/UHI9forjdTk1jw94RgTVfGdjBc+afN1W8s0T5DkhUiDBS3Qf0rB8I+LNW1fxJqfhtfEUeqA2X2i01cWAhaNiduDHgK4HXPQ/wAlyNq4+bWx0mm+NLjWfFV1p+laLJPpljK0F3qjXCIscgGSqoeWHbIrNt/Gdv4iW71O48LGfQNK82aHU5nidmli4PlxHkHrhsjp2rk/h7oniefT/EhsvF32RU1C5ikX+zIn8yUHmXJPGf7vQZpngaw1aL4Mavd3Gs+fpz2t2kVh9lRfLcM2X8wcnODwema15IojmbPRdR8e6bpvgm08US2t7LZ3giMcMUamb9590bd2M/jWbF8WtFSaNda03W9CSRtqTapYGKMn/eBOPxrmNe/5IB4X/wB+w/mK9M8R2drf+FdQttQjWS3e1feH6fdJz+FRaK3Ku2acciSxrJEyujAFWU5BHqDTq4r4Qz3Fx8LdHa7yWVGRSTnKBiF/Sqeo6x4nu/ipeeHdF1CC0tRpiTiSaBZPIYtgsF4LE9MFsDrU8urXYfNpc9Borz7Qdf8AENh4g1rwz4jvodRubOx+2Wt/FAIi6nIwyDgEGs/wp4l8US+BE8ZeIdUjextbSV3so7VN90VJw7OMbOeNqj60+RhzI9RorzITfESbwx/wlSa9YR5t/tS6MLAGMpjdtMud2cfrVlPGmoTaz4Q1QSmPQ9egMMtsUU+VcEZU7sbuxHXFHIw5jvb27jsLCe7nDmOCNpHCLubAGTgdzUGi6tba7otrqdiJBb3UYkjEqbWx7iuQbxFq994o8UNY3fl6XolkYkQRIQ91tLFskZ+UY4zis0eNdfm8D+EobGaF9e8Qny/tc8Y2RgZLPtUAZx0GMUcjsHMdhr/if+w9c0LTvsnn/wBr3LQeZ5u3ysLnOMHd9OK368l12y8Q6f448EweINWg1hDqDtHdJai3cHZypVSQR6EYo1z4jS3PijU9Oh8Sr4ct9Ol8lCukvePcOB8xJClVXPGOtP2d7WFzW3PWq5/xT4p/4RmXR0+x/af7Tv0s8+bs8vcCd3Q56dOPrXFw/EvV7zwNYyWsEB1u+1L+zIZXjZYievm7TyBt5we/5VT8Y2HibTr/AMJx+Idat9ZifW4mWZbQW7xtg/LhSQy4zzwePehU9dQctND18napJ6AZrn7XxrpV14UvPEKfaI7Gz8wS+bEVfKHBwPr0roGOFOPSvGdW1HX/ABP8ENXv7nWfLa3ubhZ1+yxn7RCrYEfAG3sdw54qYxuOTsekeE9f1HxFp73t/oUmkwPta1MlysjTxkZ3EL9z6Gt+uY8A2Gq2PhW1/tjWf7U82KN4P9FSHyE2DCfL976nmunpStfQa2CiiipGfHN9/rx/uj+Zr6s8G/8AIiaB/wBg23/9FLXyJrlzLFfIsbbR5YPT3NfXHgdi3w98Os3JOl2xP/fpaXU0l8KN2iiimZhRRRQAVynxB8LX3izR7K00y5itpYL6K4aWQkbVUnJXAOW9M8V1dFNNp3QmrnAz+EfFHiHW7A+LdS0x9K024FxFFYwukly6/dMm4kDHXAOKZaeDfE+k65rf9kalpq6brE7XEk08TtcxFhgqv8JHoTnHpXZalrem6O9qmp3kds15MIIBIf8AWOeiir9XzyFyo4PQfDXizwv4D0zSNJm0aW8ty4uVuzI0MisSRtYAMDz3GKr6d8MDJoXiG11y4to5tecO8WmxlILYqOCgbknPJzjNdZr/AIms/DkmmpfRTyHUbtbSLyVB2uwJBbJHHHbP0rYo5pbhyo4vRNP+INnNa2ep6noUunW+1WuI4JftMqD1BOwEgYzzVY+EvFGieKtRv/CGo6Ytjq0omuoNRidjDJjBZNhGc+hIrvaKXOw5TkfA/hPUPDN5rsupXkd4dSvBcRyKTuI24O4YABz2GRVjxl4Vm8RR2F1pl6LDVdMn8+0nZN65xgqw9CK6aqGla3putpO+k3kd0tvM0EpjP3HHVTS5nfmCytY5ODwr4n13XNOv/HF9pfkaXKZ7e00uOQLJJjAd2fnj0FaXh/wzeaV428SaxcSQNb6q8TQLGxLqETadwIAHPoTXU0U+Zhyo5fwh4avPD+oeIJ7ySB11PUGuoRExJVCAMNkDB+maTx74XvPFGj2selXMNvfWN3HdwG4BMbMhyA2OcfSupopczvcdlaxxd74a1/V9Y8Kapqkumrc6VNJJerbmQI25cDywQSfxIqvceE/E+ieI9R1PwRqGmCDVJBLc2eqRuUSTGC6MnPPoa7yinzsXKjidS8HanrPiTw5qOrS2NzHYW88V+m1lEpkUD5Fwfl+pqvZeAL+PRtY8LX17FP4bukIsDvb7RaZOdmCMFQenPauv1zV4NA0K81W8SR4LOIyyLEAWIHoCQM/jU2nX0ep6ZbX0CusVzEsqBwAwDDIzjvzT5pWCyuclommfEKwa1sL7VNCm0632oblYJftMiL6gnYCQMZ5pfEPhfXn8d2fibwxdaesyWptJ4dQV9pQtuyuznNdrRS5ne4cpy9l4bvbf4laj4ikkgNrdWMVuiKx8wMpySRjGPxrA8Z/DO61vxlpuu6JcwW2y5hlv4ZWZRN5bAqwwDlsZHOO3Nej0UKbTuHKmjiNc8K+IYvG//CS+Eb3T45ri2W2urfUUcoVU5DLs5z7cVBofgfWdPvPFlxqF9a3UmuIBFIu5cNsIO5cfKMnjBPArr21vTV11dGa8jGovCZ1ts/MUzjNX6OaSVg5Vc4aTwVqL/BlfCQmtft4tBB5m9vK3bs5ztzj8Ks+KvCV9rnhHStKtJbdJ7Oe2kkaVmCkR43YIBOeOOK7CqOrazp+hWQu9Xu47WAusYkfpuJwBRzO4WVjkb7wn4ng8fap4k8P3+nRG5tY4YoLtXdJCvXeFAK+xBPuKfo/gG4mg1258X3kV5qWuxeRcG1UrHDGBgKmeeM5yfau4BDKCpyDyCKWjnYcqOC0bRPiDo0NtpMeraHNpdsBGl1LBKbryx0G3OzOOM81qJ4ZvF+KUviUyQfY301bQR7j5m8OWzjGMYPr+FdTRRzMLDXXejLkjcMZHavL4Ph94ts/CereF7bU9JGm3ImMMxik+0SFyTtc/dAyeSAxx0r1KikpNbDaucM3gnUTceCn861xoAIuvnb5/3e35Pl559cVo6n4Zu774jaVrySQfY7OzmgljZj5jF+mBjGPxFdRRRzMXKjz3R/Bvi3w41xpGi6xpq6BNK8iPPC7XVuHOSqYIXueTn6VtfD3wzd+EvCUelahNFNMk8sm+JiwIZiRyQDnHXiuoopubasCikcz4ms/FV5MYdEXQbjT5Y9ssOqJISG5yRt4Ix2P51gy/DO4X4Xx+GrTUY/tkVyLtJnQiISB920L1C9q9Eqhp+tadqtxdw6ddx3EllL5NwqHmN/Q0KTS0CyOO1jwr4t1iHQtUmu9GXXtIneTygkptJAwx3+YEDv6+lWtG8Ka9B8RJPEut3tjOJtOFsyW6smxw2cKpB+XHctknPArtqKOd2sHKjlPBvhe98O2WtQ3stu7X+oT3URhZiFVzwGyBz9M1T0HwXqOl/Cu68NXE1q17MlwqyI7GMeYzFckqD3GeK7es298QaZp9xcQXlz5cltam7lXy2O2IHG7gc8joOfajmkwskcjrHgbV734U6V4cs57IajYi3Jkld/JJj68hc4/AU258MeO/E1qdP8Va1pVjpr8Tx6PFIZJ07qXk+6D7V2N9r+maboDa1e3Qi09Y1lMxRj8pxg7QM9xxiuf074seCNUvo7Sz16IzSEKglhkiBJ6Dc6gfrVJztohWidRp9hbaXp0FjYRLDbW8YjjjXoqivNtQg1iX45ag/h66toLyPRoiq3cZeGUbz8rbSGHrkfrXqVZ6aHp0fiCTW0t8ajLALd5t7cxg5A25x174zUxla42rnNaB4P1aK+1fW/Et7a3Otalb/ZlW1Vlgt4wDhV3fMeTnJqx4b8GtY/DKLwrrjRSk27wTNbsSpDE9CQD39K62ik5Nhyo83Twl49j0X/hGl13SDo3leQL0wSfbBF024zszjjNbeveCUuvAEGgaK6QzWAiexlmJwkkZBUsQCecHOB3rraKfOw5UcnoPhO60vwLd6XdTQy6pfrNJczqTsaaTOTkjO0ZA6dBWNJ8O9THgvw3bWeoW9trvh8h4JsF4XboVPAO0jvivRaKOdhyo8+n8I+LNY8ReHtY1/UNLaTTLkyS21msiRhSuMruyWYn12jFST+FPFGh+JNR1LwRfaWbfVJBNc2eqJIVjk6FkKc8+hrvaQnAyaOdhyo47xD4R1bxJ4asVvNSt4tesLkXcFzBERCsgJwu0knbg455rL1Pwh4y8Q3Gh3WvajpHmabfpcNBZrIkZQDlssCWfpgfKBzXS+E/Gen+MY76TS4LqNLG4Nu7TooDsP7uGOR9cda6GnzSjoFkxCMqR7V5/aeAtUg+FeseGnntDe30s7xyB28sB33DJ256exr0GipUmhtXKek2j2Gi2VpMVaSCBI2KngkKAcVcooqRhRRRQB8TeIB/p6H/pkP5mvrvwN/yTvw5/2CrX/wBFLXyNrozfJ/1yH8zX114G/wCSeeHf+wXbf+ilpGkvhRu0UUUzMKKKKACvOPjXNrUHgkvpclrHZmWNbouziXl1ChNvGM/ez2r0euW+I3h+98T+B7zTdL8v7WzRyRrIcBijhsZ7ZxVwdpJsmWxhatrOvaRpnhgeI7LQ7u8u9WjgzDFI6RIVJDpvIIk469K0tb8Wa3ceKZfDfguxs7i9tYVlu7rUHZYIA33VwvzEn2rN1vTPE3ibTfDEt3oIsLqw1aOa5gF5HLsiVSN+7IB69Bk1Pqmj+JPD3jm+8SeF9Ot9Zg1OGOO6sZLkQSKycBlduMYPSr0J1Mzx1Lqv2Pwc/iSOzhvV16PzfsjsYsANggtzjHrW/pXjO81i+1LU4IoIfCuno4F3IjGW6dfvMnIAQY6kHNZ/izQ9e8XaX4cOoaLAkkOqrPe2i3CSLFCAw5Y4DcEZAHenab4W1jSZtS8LLE1z4VvoJBa3IlXfYlgcxkEgsuTxgHFP3eXUNbmLJ8XNQXTxriTeGTp3Df2X/aOdQ2Z64zt3d9uPxqPxbqHiu7+J3hmTQ5dLENzBLNpyXJmCsCiljMF78/Lt/GrGh+HvEWiWVvolz4B0LVBbjy11dp4lV1HRmQoXJx19a2/Geha2niTw7r3hrTINQOkrLE9j56wZVwANrHgAYp+6noLVrU7e28/7LF9s8v7RsHm+VnZuxzjPOM+tedad46bTvBnijWm0i0U6bqU0Kw2UflCXDBQ7nnnnk16LbvLJbRPcReTKyAvHu3bDjkZ749a4Twxo2veHvD/iLdo0V3cXWqz3ENpLcIqzxO397kDIzwfxFZxtrct3L2i694lbTZtX1hdEu9NFo1xH/ZMkjuGAztJbg8Z5HftVbwd4n8UeKVtNVCaD/ZFwSZIIJpHuYBg43H7uc4yMCs3wz4Y1qw8U3mu2Ph6Dw5btZtH/AGUl4si3U3VWIT5EA6cVHp/hbWL7x1p2tReFrfwkLZ2a9lgvkk+2KR9zZGAOvOTg1Vo6k6nT+DvE974hfXxexQJ/ZuoyWsPlKw3IoBBbJOTz2xWHp3xOlT4by+JNZt7f7R9te0hhhYxI7btq5Zido7k+1N0zSfF/hfxFrdtpWkWt/p+r3jXUd9JeCP7MWAB3Jgs2MdB6dazNP+HOtXPwlOi3yQ2urQai97AsxV45CGyA20kYYZp2j18gvI0NM+JN7H4i06w1i78N6hDqcvkxnRL0yyWzkZAcEnI7ZGK73WtWt9C0O81S8z5FpE0r46kAdBXIeHbPVptVtxqfw80bR44Tue9SeGRiQOCiqmRzjqeK6jxPoo8ReFtR0gyeUbyBow+PunsfzqJct0NXseceJdb8aap8NNV1HU9H0yHSbyyYxwwzubqFG6M2RtYYwSBg/wAq1rjxsvhrwt4Y021axS/v7JCkuo3Aht4UVBlnb9AByao3lj8QNT+H154ZudCs4HjtPIW8W9VvtQAwAicbScdWIx6VZ1rwVqz2nhjVbLT7PUL7SLMW9zpl4y7JlKjIDHKhgR16Vp7uzJ16E2ifEuWS81PT9WOlajc2Vk19HPolx5sUyL1XBJKsOOpPWrng7xJ4n8TR2mqyLoP9kXA3PFbTSPcW4wcBiflz6jAxU3h+DVkhvLx/A+laFcpARbxRXEbyTN/dLooCrwPWsLS/CurXfjux1qLwxB4SjgL/AG0wXqSfbQR93ZGMYzzk4NT7uo9S/b+LPF3ii4uZ/BWnaSulW07Qi41SWQNclThtgToM9zU2ueL/ABFaeOLHw7pGnWc815p5n/fMwEUgOMswP3B7Ak8VQ0bT/GngUXOkaRoVrrumSXMk1rcfblt2hDnJDqwJbB9K2JND1WX4s6frklsv2KPSXgmmWRcLKWztAzu/HFHu38g1IrfWL+P4l6XpGq2Olm7l0hpri6t4mLq4YAqjsc7M9iM1naR4w8a+JY9XTQtN0gSadqMtsJrxpEjdFOAoCkkv6nKjpWxc6HqMnxfstbS3zp0WlyW7zb14kL5A25z074xXG+CL/wAUadD4kfw9otvrMUmt3I2Pdi3eFt3U7gQy+2QaaSauGtyz4j8Xa54k+EGpX2nQ2un3No8ltqkcrvuj2HB8pl75x14xmprzWPEGifCa3vfEFloV6wktUtYlikkj8ptoBcMR8465HFX7PwDqUXws1rR7iaBtY1hpbiYqSI1lc52g+nGM1U1fSPFfiD4WppF14fWz1C1uLZEiW9jkE0cZXMmcgL0PGSad47eYtTd13xZq3/CSR+G/CVja3Op/ZhczzXrssFuh4GQvJJ9BSeHvFmrt4kuPDfiyytLfVI7b7VDNZOzQXCZwcBuQQexqvreieINI8ZjxT4Ys4dUae0W1u9PlnELNtOVZHPA/Gn6DoWu6l4wm8V+J7SDTpls/slpp8U4mMak5ZncAAkn0qPdsVrcxtN8c+ONa8ITa3pek6OUtJZhN57yKZlQniNQTzgclmHPQV3nhrW4/Enhmw1eKMxLdwiTyyc7D3GfrXN+CPDuqaR8NbvStRtfJvZGuisXmK2d5bbyCRzkd61fh9pV7ofgHStO1SHyLu3h2yx71bacnupIP4GifLrYI36mfrfizW7jxTL4b8F2NncXtrCst3dag7LBAG+6uF+Yk+1Jqvi3XNA0bTbbUNNtLrxHqVwbeC2tZWEDEc79zDIUDBI61V1TR/Enh7xzfeJPC+nW+swanDHHdWMlyIJFZOAyu3GMHpTtf0TxLr9houuRWdpY69pVy06WLz+ZG6HgoZAPvEd8YzTtHQNQi8WeKdB1/TbHxvYaX9m1SYwQXelySYikxkK4fk59RUaeLfFuq+J/EWi6Bp+ls+mTIsVxeNIkYUrnDbSSzE9MBRjqaa+l+KfGmvaRP4k0a30HT9JuftXlC8W5kuJAMLgqAFXk9ea0/Cuh6jpvjbxZf3tv5VtqFzE9tJvU+YoTBOAcjn1xR7qXmLUwLrxbr/iT4W6zcWcFjY6pp8k1rfpI7lVCKdxjK8hsYxnir3w/uPFcfw1tZ7iHS7o/ZIjpypLIjMpHWZmyM9zt96TQfCOqx6H40sb2FbZ9XvZ5LVmdWDI6AKx2k457Hmsp/DvjDU/hSnhu40iGyuNO8iNFN8rLqEaH5lO37gIA4J59qfu2su4a7mnp/jvWbTxrp+heIX0K7XUtyxSaROzNA4GcSKxzg+vFFv4tubXT/AB7e2un6fDNo07mIxwlfPIjyGlwcseMZGOKz4fC2t3PivwvqUXhPTtBs7Gd2uLe0miZkBTG5iu0HngBdx7k1a/4RPWv7H+IUH2L95rEsjWK+an74GPA7/Lz/AHsUe7/XqGpFeePfGFj4WsfFU+jaYNGeOJ7mLzZPtOGwC4H3VGTwCWOMZrW8SeNdRt/E+n6BoCabDcXtr9qW71WRliIzgIoXlm9s1Hr3hvVr34JjQLa036n9ihi8jzEHzLtyNxO3se9O8U2Go3mn2mmy+CLbxFai2RfMkvY4Wgkxg/e5/FTml7rDU63R21N9MjOupbJfAkSC0LGM88Fd3PT1qlqfhay1W8vLm4luFe8sTYyCNlAEZJORkH5ufp7VW8BaJqPh7wfa6drFx51xGWOA5cRKTlYwx5IA4zXSVm9HoXutTyj44XEeifC210iF32zTRQKWPzFEGecf7orz7VJtE8d6XpOg+APCU0V9E6CfUDapEQAuCWZCcjuSxr1Tx/4X1nxL448LNbWfmaRYT+fdSmVBtO4EfKTk8L2B616JWqmoxXczcbtnmGr/ABC1uLWj4U8CaMutalYQqt1cTvtiRgAD3X9WHPHNReFfilrV7o3iS+8R6Tax/wBgp862bH55MkFeWYcY6gmqFl4Q8f8Ahzxl4gbw8lgbDV5HmN9cEO6csQFXcDu+bHI2+9W/A3hvxV4P8A3StoMN9q15fGS5s7i6jAliK4++CVyffPU8U2oW6B71zY8E+KvFniZLbVrqDQ/7EuFYstnK7XEGAcB8nGcjtWf4d8f+K/GWoXE3h+y0SPTra6EMtvczObvZkAuAMKOOefTFVvCPg7xHomva14istEtNF+0WpS10RbwSo0vBBZl+UDg9PXpTNP8ABmv6p8StP8RzeHLXwqlqzNdmC9WU3hP+ynAz3z+OaLRuw10Niz+I9zFrnjOHWY7WOy8PBWhaJWDyZ3YDEsQScAcAdaydL+LOrt4A1zWdZsLWHUbK6W1tbaJHw7sAVDAsSTzzgiobr4ea/qPxc1G4ubZU8NX1zDdTy+ahMvlLlU27t2Nx9O1P0v4e63P8Try41e1Efh5NRfUocyo3ny4AT5QSQByeQOlFoB7xc1X4k+JLa50/w7pOi22peKprZZ7qNCUgt8jO3ls8Drlh+tWfCXxL1HUH1zTvFOmQ6dq2jQNPKsTZjYAdOpx27nOaz/EXhXxpofxIu/FXgi1s9S/tCIRywXTgeWcAHqy8fKDwfXiqifDzxRb+EvE+o3gj1DxPr6CJoYJFVYoy3I3MQOn6AdaLQaD3rlvwX8SPF/ii1tb2bQrOLTI5n/tDUeUjjjUZ+RWk3E+p5HtVHUfir4t1nTdQ1Pwf4bgOg2gdZL69fBZQOWUb1/Ibq7TSfCE9v8IU8MMRbXcmntDIwI+WRgc8j3PUV5r/AMIf8UR8OZ/Cy6fZRWcLgIsUqebdAvk/MX2hR15AJ6U1yN9AfMkd18EdOax+GdrNIP3l7LJcMfXLYH6CvQqyvDGmHRvCmmaaybGtbWONlyDhgozyPfNatYSd5NmkVZWCiiipGFFFFABRRRQB8Va5/wAfy/8AXIfzNfXHgf8A5J74d/7Bdt/6KWvknWh/pqf9cx/M19beCP8Akn3h7/sF23/opaXU0l8KN2iiimZhRRRQAUUVwfxf8V3fhXwXu0tzHfX0otoZB1TIJJHvgcfWqinJ2Qm7K51d94h0XS5hDqer2FnK3RLi5SNj+BIqtrHi/QtBtbS41PUEjhvZPKt3jRpRI3oNgP59K4nw78EPDK6LFJ4jgm1TUp1Ek873Mi4YjJA2sPzOa5b4hQ6V4e8X+C/DcXm/2bph+0NGFMkjZfIGAMknbj3zWihFuyZDk0rs94ByM0tcF4S+KMXibxRfaJd6Ld6RPaxGYfazhigxncpA2HkHHNY+p/G+MT3R8M+GNQ1yysyRcXseUiTHU5CNx7nFT7OV7WK5keq0V5vqHxeisfhxZ+K/7Gc/bLgwx2klwEJxnLbtp4+U9qit/jNDP4p03TJPDt/b2epFVt76fKCQnAyqFRuXJ65/Cj2cuwcyPTaK4DxT8VbbRNcbRNE0e88QarGMy29mDiP2JAY5+gOKZ4W+LNrrmlavf6vpc2jQ6QB9oMsm/wCYkjYBtB3ZGMYpezla9g5lex6FVOXV9Nt/O8/ULWLyHWOXfMo8tmxtVsngnIwD1zXAy/FyezutNl1Pwrd2el6pIqWt091GZX3dCYRyBz61t6t4E/tRdWH9o+V/aV7bXX+oz5fklTt+8M529eMZ70ctviC99jr6KKKgoKKKKACiiigAooooAKKKKACsfw94Zs/DUd8lhJPIL27ku5POYHDuckDAHH5/WtiincQUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHxdrAzeJ/uD+Zr618Ef8k/8AD3/YLtv/AEUtfJmrDN0v+4P5mvrPwT/yT/w9/wBgy2/9FLUrc0l8KNyiiiqMwooooAK4b4seDbvxl4TSHSyPt9nMJ4EZtoc4IK57HB4ruaKcW4u6E1dWPKND8e+PXNppF54CuhdKUikv3LpCBwC5G3B454epNN0S/wBV/aB1HWdQ024jsdPthHazzQMqSNgDKMRg9W6V6nRV866Inl7s8d0fw7res6/8QdUks7qxnvoXtLBrmFo94wQCu7GR8q8+9czD/wAJxa/CK68MWng26tljfy57jY7S3AZ8kJGFyfdskYFfRFFV7XyDkPEte8J6leQ/D3w1Hpl29jbKkt9L9nYxxnjIc4wD97r61v6/pF/rPxy0A/2fcrpWk2xl+0+Q3k7+TtDYxnhePavTqZKnmROm4ruUjI6il7RhynhVhL4s8AeIvFsw8OfaRePJcDV55CkMUYLMCWwQ3UfKCDmqmheDtV8QfAW/k09Gl1DUdQ+2GMnaZlQ4wPxyRXWn4KXFy4ttV8baxeaSGBFgzEDA7ZLFfyUV6bp+n22ladBY2ESw21ugjjjXooFXKoltuSot7nkHw20f/ieWit8Mho32cEz6leySOdwHBjWQZBJ7gnFe0UUVlKXM7lxVkZEOsXkniy40ltHuEtIrdZV1En93IxPKDjqPr+Fa9FFSUFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPjLVP8Aj6X/AHB/M19Y+Cv+RB8P/wDYMtv/AEUtfJ+p/wDH0v8Auf1NfWPgv/kQfD//AGDLb/0UtJbmkvhRt0UUUzMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD4n1+6kgv0VMYMQPT3NfXXgZi/w88OMeraVak/9+lr5A8RjOpR/9ch/M19feBP+Sc+G/wDsFWv/AKKWqaViFJuTTN+iiq2o38Gl6bcX12SILeMySFRk4AzwKkss0VySePfMRXj8KeJWVhlWFiuCPX79bena3BfWtvJPDPp0twzLFbXyiKViOuFyc8c8dqpxaFdGlRRRUjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACkJx1pajm+4PrQA7ev94fnRvX+8PzqtRTAs71/vD86N6/3h+dVqKALO9f7w/Ojev8AeH51WooAtBgehBparxf6wVYpAFFFFAHxJ4hGdQj/AOuQ/ma+vfAv/JOvDn/YKtf/AEUtfIniAZv0/wCuQ/ma+u/A3/JO/Dn/AGCrX/0UtU9iF8TN6sHxz/yIetf9ecn8q3qp6tpsWsaPd6dOzJHdRNEzJ1AIxkUloynscq3im/8ADiww6np73drcwR/2a9nGSzvtH7p/Rs8g9MZo0aCWLxlBL4lTz9bvLV5otpBiso1IHlp7/Ny3epo/CviiGJYovG8qxooVR/ZsRwB0q3o/he+tNdXVdZ12XVbiOBoIs2yQhFYgn7vXoK0urE6nS1xvxA1jWtJ/sc6BMFeS5dp4jGr+fGkZdkGRwSF4IxXZVl6poo1PVNKvDN5Y0+Z5THs3eZuQpjOeOue9RFpPUp7HM+KPFV8L7RV8PXSx28ktvLdvsV98UrhETkHGfmORz8vvW3P4vsbfUHgNtdvbxTrbTXyxr5EUpwAhO7ceSBkKQCeSKoQeAYbbTWtIb5+dRjvFd492xI2BSEDPQAYB/Soz8PLIeJJdTSPTXSe5Fy4udMSWZXyCdkuRtGRnlSRngir9wn3ipqnjXVBp/i0RafPYNo6/uLphEwztB5G9sk5yPlxjrg8Vt2vjKxP2pNQhurA2lqt0z3UQUSxH+NcEnrxggH2qvqPg2a9fXki1NYrbWoxvjNtuaOQKF3BtwyMD7uPxqxqfhGHVryeS6uWEU+nfYWRFww+bdvDZ6+2KXuhqPs/F1pPdGC9s73TGMDXEZvY1USxr95lKsemRkHB9qyz4xlvde0JLW2vrKxvGmdmuYFAuI1jLKykEkc84O1vbFXY/Cdxd3Hm+IdUGoeXayWsKxWwhCrIAGZvmbcxAAzwPaorTwjqEV1pMt5rv2ldJDpAotAm5WTYCx3HLD14B9BR7o9TT0HxFF4hh+0WtjeQ2rIHhuJ1QJOp7rhiR9GAPtXP33iXVNM+IlzFcSq+gwwW6zJ5Y3W7yFgJdwGduQAc9M59a1vD3hd9F1O9v5rqB5btVV47S1+zREgk7ym5suc8txn0qz/wjsMmt6pe3TrPDqNtHbvbtHwAu7POec7vTtR7qbDWxRtPExtYNTl1FpLgpqj2lrDDGC78DaijjPfkn6mpx4xsTZlzbXi3Yufsn9nlF8/ztu7bgNt+782d2Mc5rJX4bwN4bfSrq++2ML43kMt1brKAegR0Jw4xwemfaln+HFjcaHFZvFpcc0N19qTydLRLctt24aHcdwx6tnpzxR7gveNRvGdiNPjmW1vHupLlrVdPWNfP84DJTG7bwOc7sY71l6R4ykM+vSamt0yw6mlpZ2fkqJgWhRvLAHU7ixyTjHOcVZTwT9n06yXTrmz0++srhriOW009Y4CWXaymINyCP9rPvVa4+HUd7a6iuoX8d3Peagl+rzWasiOsaptaMnDKQp44OD1yM01yB7xpt40sVsvMa0vftn2n7J/Z2xTP523dtxu2/d+bO7GO9N8La3daxq2vJciaOO0ukjigmjCNEDEpKnHXknnJ9jiqkXgUW2nWy2E9jp9/a3X2qKay05YodxTYQ0Qb5gVJ6tn34rV0HQZtIvNTurm/N5LqMyzOfKCBCEC4ABPHH/wCvrSfLbQeptUUUVmUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUc33B9akqOb7g+tAEFcnHJq8GjTa5/bNxceU8rtZTQw+UUWRhtUqiuDtHBLHnqDXWViW/hhYn2T6pf3VmJTKtlL5QiVi27qkauwBPRmI9c1aEyg3jmzOvHTllsdvnfZtpvlF15nr5GM7M/xbs98Y5rPj8d2+kaRp0V5c2bTrYx3Fwb3UBDI6kH/AFYYEyN8p4JUdOea6ePRWh1J7i21O8ht5HLyWSiIwsxHJyyFxk84DAZ+pqvH4ZW1W2GnanfWJhiSFzF5Tecqfd3B0YZ5PKgHn6VXui1M1vFV3p02tXOqrZpYW80Uds7XW3BdV2hyUAVTuyWJOORg8VreHPEEPiC0mkhe0d7eXypDZXQuIicBvlcAZ4I6gc5pbnw9Dc3N1N9ruovtOxysZUBJExtkU7c7uAMEleOnJzdsLWaztvKuL+4v3yT51wsYb6fu0UfpSdrBrcuRf6wVYqvF/rBVioKCiiikB8Ua9/x/J/1yH8zX1z4G/wCSeeHP+wVa/wDopa+R9d/4/k/65j+Zr658D/8AJPfDv/YLtv8A0UtU9iVubtFFFSUFFFFABRRSMyr94gfU0ALRTPNj/vr+dHmx/wB9fzoAfRTPNj/vr+dHmx/31/OgB9FM82P++v50ebH/AH1/OgB9FM82P++v50ebH/fX86AH0UzzY/76/nR5sf8AfX86AH0UzzY/76/nR5sf99fzoAfRTPNj/vr+dHmx/wB9fzoAfRTPNj/vr+dHmx/31/OgB9FM82P++v50ebH/AH1/OgB9FM82P++v50ebH/fX86AH0UzzY/76/nR5sf8AfX86AH0UzzY/76/nR5sf99fzoAfRTPNj/vr+dHmx/wB9fzoAfRTPNj/vr+dHmx/31/OgB9FM82P++v50ebH/AH1/OgB9FM82P++v50ebH/fX86AH0UzzY/76/nR5sf8AfX86AH0UzzY/76/nR5sf99fzoAfRTPNj/vr+dHmx/wB9fzoAfRTPNj/vr+dHmx/31/OgB9FM82P++v50ebH/AH1/OgB9FM82P++v50ebH/fX86AH0UzzY/76/nR5sf8AfX86AH0UzzY/76/nR5sf99fzoAfTXXeuOlJ5sf8AfX86PNj/AL6/nQA3yf8Aa/Sjyf8Aa/SnebH/AH1/OjzY/wC+v50wG+T/ALX6UeT/ALX6U7zY/wC+v50ebH/fX86AG+T/ALX6UeT/ALX6U7zY/wC+v50ebH/fX86AESLa2c5qSmiRCcB1J+tOpAFFFFAHxXrn/H6n/XMfzNfW/gf/AJJ74d/7Bdt/6KWvknWhm9T/AK5j+Zr628Ef8k/8Pf8AYLtv/RS1T2IW7N2oroStZzC3OJTGwQ+jY4/WpaKks4ltGF1YSHT7NraNUi/czWbDfPhlZgpxhhuX95yMjPOK2vD8l9513DfRYKvuMvkshZskfeY4fgKQV4AIHatyiqcrisFVrmF5HBQZ4xjNWaKkZn/Zpf7n6ij7NL/c/UVoUU7iM/7NL/c/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP+zS/3P1FH2aX+5+orQoouBn/AGaX+5+oo+zS/wBz9RWhRRcDP+zS/wBz9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/wCzS/3P1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/s0v9z9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/7NL/c/UUfZpf7n6itCii4Gf8AZpf7n6ij7NL/AHP1FaFFFwM/7NL/AHP1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/ALNL/c/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP+zS/3P1FH2aX+5+orQoouBn/Zpf7n6ij7NL/c/UVoUUXAz/s0v9z9RR9ml/ufqK0KKLgZ/wBml/ufqKPs0v8Ac/UVoUUXAz/s0v8Ac/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP8As0v9z9RR9ml/ufqK0KKLgZ/2aX+5+oo+zS/3P1FaFFFwM/7NL/c/UUfZpf7n6itCii4Gf9ml/ufqKPs0v9z9RWhRRcDP+zS/3P1FH2aX+5+orQoouBQFtLkfLj3zV+iigYUUUUgPi3WSBeJkgfux1Pua+tfBHPw+8Pf9gu2/9FLXyF4h/wCQgn/XIfzNfXngX/knfhz/ALBVr/6KWtJL3UzCE71JI3qa7hACQTk4AA606o5fvw/9dBWZuHmt/wA8Zf8AvmnI4kBIBGDggjpVmqkX35v+uhoAkoorB8S6T/aptv8ARrHURDuZtOvz+6mBwN3RgGXsSpHOOM5DWrEb1FcFpc0UWqalqlpqF1aWX9mW/k2vlRMsOTIqqAFydpHA3EcnkjGK9xJq2pWTWd5f6rZyWuqWoV7hLMz4cqfm8tWj4PIwAfXPeuQXMegxTxTFxDKkhjbY4Rgdreh9Dz0omnitoWluJUijX7zyMFA7dTXKXd/q7W93JHdXQtbS+kSeSzSDzkjVVIOJBtKjLFsDd0x6VWaS6sb7xDqNpqtxKGa18tHSLYAwTkYQHoccnv680coXO4orB0ua61DUZr19VeOKK5ltv7PWOPZ8pIGSV37zjdw2Mdu9Z2uX+rxXmrzWWpm3j05IHig8hGSQtncHJG4jp90qfftS5dbDudfRXF6hq2r6Z9s0+O5ur+U3MMcc6JAsyLIrEhd22IkFcLu9edx6stodYuvEGhyapc6hZvE1wFjmFqXmQBSDJ5YZQTnB2kcAYANPlFc7SGaK4iWWCRJY2+66MCD+Ip9cDp95qeiaBp98l61zDJDcD7E0SBF2q7qQQN+flwcsQc8AVeuNT1DRbUynVzqouLJ7kNNHGFhIKYZfLVf3fznhiTwOetHKFzrfNj87yt6+Zt3bM/NjpnHpSSzRQJvnkSJdwXc7ADJOAOe5JArn9Milt/F8kFxqr6i4sFfdKkauoMh67Aoxxxxng8msK5s7mKHxA39pXExfWbYIs0cZWM7oSCAqqT1A5PQDvkk5dQueg0Vx1zeanaNd6WdT1G7uftCG2e1hthcuhTcy/OqxDGCckdOOtV9Ge+1XxFoeoXWo3SOdPnEkASHa+2VV+bCnk8E7WxkDGBnJyhc7misDU7i7n1qW0h1N9NjtLUXRZEjbzsswIbep+QbeduD83UVz1rr/AIj1FrdrGG+uHht7d2FuLRYZy6BmaXzGEgHJx5eOh5PQJRbC56BRXIi+1YTy351F2hi1U2gs/JjCNGXC8tt3bhnIIIHqD1rNt9e8STaVd6p5N9HBJZTTB5xaGCB1BKeVsYyHkYIkB6fw9KfKw5j0CiuI17UtU0yw3Wmp6ldXNrB9qn8qG0EahiSPM3hT5fykAR/PgcknBqKe41DSLrxDe213d3TzXltCsIEA8vzFjG5SwUZAOBvbHTOe5yhzHeUVxZuvEselmS8Gq2ttbzEyTYsjeNFtB3EKWi2g78hQGwBgZ67GvX08VjppsL4Wwu7uKIzlFbKMD0B4yeMe+OD0pco7m5RXHT6hqMcNzpkepX93dRXXlwzWcVt9omURqzA+YFhBUtycDjAAzSWurarPaaNqN9cXUNlKiLM9skBHmFiv74NuO0/KB5XQk84wafKxXOyorj11XUtOadtUu7kTwTRyTwyrD5HkMxQtEUXdtGc/Odw2+nWE+JNUitbgvIpmt45b1gyDHklAY1OB0BfqOT5Z560crC521Nd1jRndgqqMlicAD1rkNRvdU0e3lih1qS/kmt1nSeaGL9yfNReAiqCjBjjOT8p5p+qSXuzVLZ9dlgTTbLzGaSKI/aNyuS0nyD5RjA2bTwcmlyhc6xHWRFdGDKwyGByCPWnVU0v/AJA9n/1wT/0EVbqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD4m8Qf8AIQT/AK5D+Zr678C/8k78Of8AYKtf/RS18ieIP+Qgn/XIfzNfXfgX/knfhz/sFWv/AKKWtZfAjkpfxpG9TJELgYbaVOQcZp9FZHWM/f8A/Pcf98CiNCgOW3FjknGKfRQAVS1LR9M1iJItX060v40bciXUCyhT6gMDg1dooAqS6Vp08iyT2FrI6xGBWeFSRGeqZI+6fTpUUegaPFp8lhFpNilnKMSWy2yCNx6FcYNaFFO7EZ9xoOkXnl/a9Ksp/Lk81PNtkbY/HzDI4PA59qml0yxnuWuJ7K3knZBG0rxKWKg5C5IzjPOPWrVFF2Mqf2Vp/wDan9pfYLX7fs2favJXzdvpvxnHtmpXs7aXzfNt4n84AS7kB3gdM+uPepqKAK1xp1ldxTx3Vnbzx3ChZlkiVhKB0DAjkfWoYdD0m3tYLaDS7KKC2k82CJLdAsT9dygDAPJ5FX6KLsCFLS2jWJY7eJFhJMQVAAhOQcenU9PWoLLR9M04TjT9OtLQXDbpvIgVPNPq2ByfrV2igClp+j6ZpMezS9OtLJORttoFjHPJ+6BT20ywe6kuXsbZp5QoklMKlnCnK5OMnB5HpVqii7Ap32j6ZqcTxalp1pdxyEM6XECyBiOhII5xS/2Xp5+z5sbb/RWL2/7lf3LHqV4+UnJ5HrVuii7Aw/EOgz63JbbG0tUhO5WvNN+0yRt/ejYuoRh67Tzj6VYPhvRpFsvtOmWl09iipbS3ECSPEFxjDEZByM8d61KKLsVkQ/ZLbaV+zxbTJ5pGwcvnO7655zVVdA0dLu4uk0mxW4ulKzzC2QPKD1DNjLA+9aFFF2Mo3mi6XqE0M1/ptndSwArE81urtGD1Ckjj8KfLpWnzzSzTWFtJLNF5ErvCpaSP+4TjleTweKt0UXYGUPC3h9beGBdC00QwSebFGLOPbG/95RjAPA5FS6tpUerx28U+wxRTiV43jDrIACCpB7HNaFFF2KxnvoGjyabFp8mk2L2ULbo7ZrZDGh9QuMA8mlOhaQbu3ujpdl9othtgm+zpviHPCnGV6np61foouwKFtoek2dvcQWel2UEN0SZ44rdFWUnruAHzfjVpbaBZjMsMYlZBGXCDcVGcLn0GTx71LRRdjKFroek2NvLBZaXZ20Mz75Y4bdEV29SAME8Dk0+80jTdQuIbi/0+1upoM+TJNArtHnrtJGRn2q5RRdiGoqxoqIoVVGAoGAB6U6iikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+J9fGb9P8ArkP5mvrrwN/yTvw5/wBgq1/9FLXyPro/05P+uY/ma+ufA/8AyT3w7/2C7b/0Utay+BHLT/iyN2iiisjqCiiigAqOSQqQBUlQTffH0oAPOb0FHnN6Co6o6dq9vqkl0lsJAbaUxsXXG/8A2l9VyCM+xp2A0vOb0FHnN6Cse38Q2F7qa2mn3VtdrskMssE6uImQoCpxnB+fv0xTrHXbLU9QMGm3FvdwiIuZ7eZZFyG2leO/407MVzW85vQUec3oKoDVtObU205b+1N8i72tRMvmqvqUznHPXFFrq2nX1w9vZaha3E0aB3jhmV2VT0JAOQD60WGX/Ob0FHnN6CsTVvEun6EWfVrq1t4vMjiUtcKG3Of4lbGABz1PAJ7Vd/tXTxfRWRv7X7XMnmRwecvmOv8AeC5yR70WYrl7zm9BR5zegrLbxBoyedv1exX7Om+bNyg8tc43NzwM8ZNXo5EmiWSF1kjcBldTkMD0INFhlmOQsSDUlQQ/fP0qepAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+Ktc/4/k/65j+Zr648D/8k98O/wDYLtv/AEUtfJOtDN8n/XP+pr628Ef8k+8Pf9gu2/8ARS1rL4EclJ/vpG7RRRWR1hRRRQAVBN98fSp6hm+8PpTAo6kboaZcf2em+6KERAkDDHgHJ9Ov4VyyeG9etFEAvLO5jlsHsWe3tWgaPCko7FpW3c5HAz82a7KiqTaFa5x1zp2p6u3y6N/Z3l6fJajzpY/nO6MhRsZv3ZCsBnB65A76elpeXPiB9RuNIfTY2s1hxM8TSFg5OD5bMMYPHPr0reoo5gscjJYa1deJ4ZJ7e5W2t7p5BtNsLYqUcKy/8ti/IBzgZzgYq3o+iz2Vv4fDWqxPZ27xz7SvyFlGRwecsO2a6OijmYWOZ1bTL6S61G5t7VpgZrSaNEdQ0oibLAbiAD9SB71TOjai/iSX7R/a5s7i7S7Bgaz8hCAuA+4eaCCuPlJGMYPUDsqKOZhY5fTtBmgbRGms41NpLcvKflOzfuwfqcjpWt4ftJrDQ4La5j8uSMv8mQcDeSOnHQitKihtsLWJIfvn6VPUMP3j9KmqBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHxdrAzeJ/1zH8zX1r4I/wCSf+Hv+wXbf+ilr5L1j/j7X/rmP5mvrTwT/wAk/wDD3/YLtv8A0Utay+BHHS/jTNyiiisjsCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+JPETEajHgkfuh0Pua+vfAvPw68Of9gq1/8ARS0UVrL4Ec1P+LI3qKKKyOkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD//2Q==)

#### PasswordGenerator Class Methods

Creating this method took me a while. This is because I had to test and research many different things such as turning strings into hexadecimal numbers, getting the current data timestamp, how to properly string them, and removing / replacing the dashes to create the password. In the end this is the complete method with comments on how it works each step.

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc2AACSkgACAAAAAzc2AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDIwOjU3OjA4ADIwMjE6MDY6MjUgMjA6NTc6MDgAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMjA6NTc6MDguNzYxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBgwJHAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A4HQdC0jVtOvZ7vVb61msbc3M0cVgkqlA6p8rGZST844IHfmqj6Bd3Opi00Sy1O+ZoVmVGsSspQgHdsUt8vIw2eQRRomqwabZ6xFOsjNfWJtoygBAbzI2ycnphD69q3rjxTpGpadNpt4b60t5bSyQ3EEKSP5lvHsKlC6hkOSR8wIIBx6W/L+t/wDgAttf62/4Ji3nhm8t9NsbqGOe4a4tpbmeJIDm2WOVo2LdePlyScYzipdM8EeIdVu4YIdKu4vPge4ikmtpFSREXdlTtOc5UDHdlHetObxXpk/giz8Psl0hs1aRbhIl/fSCWRlR138xlX9cq2cBq1bv4gabd68L8zXa21w8rz2iaXbI0TSQPHuEqMGmKl+N4XI6nNJ9bef/AAP68tdw6nAw6bfXOo/2fb2VxLe7in2ZImaTcOo2gZyMHj2qw/h/WY4LmaTSL9YrRtlzI1s4WFuOHOPlPI6+taulapoemx3Nqr6l5WoWcltdXKxpvjPm7kZE3cgqqhlLd2wemVTVdEj8NXemzyXWobGdtPWWySLyXbaDJ5iykjIHKEMvA5B5A9g6nMUUUUAFFFFABXSeHf8AkHv/ANdT/IVzddJ4d/5B7/8AXU/yFetlH+9L0Z4+c/7o/VHdaz4UisFu106+lvZrK5S2nia18s5cHaUw7bgSCOx9qyv7A1j7d9i/sm++17PM8j7M/mbc43bcZxnvWxq3iuPV/EgluomfRvtazvarEkTSLwDvK43NjIySevUZq9L4q0mea1hkec2Udu0NxGNMhRZwZd+0RpIoTH95TuyM96+gjPERiuZXb/y8vP8APc+ZlDDylLldkvx18/Lr+BzC6Hqz2/nppd60O4p5gt3K7hkEZx1GDx7VXFndFEcW0xWRGkRhGcMq53MPUDBye2DXRx+ItNt7a1lihllvLO4V7NXhCi2iEhcx+YHzICDj5lyMnB9Zb7xbYvpt3Z2FrNGiL5Fh5gX93C2zzA2D1Oztn77VoqtW9uX+v6t+PlfP2VG3xdP6/J/etru3OyaNqkUdu8um3aJdELAzQMBMT0CnHzZ9qt6b4Y1W/wBWjsnsLyEebGk8htmPkK5GGYcYGDnnGa3H8XaamrSX8IvpGvL+3u7mKVFAhEbbiqHd855wCQuB9eIdK8TadDNBLfvqEbWuqNfp9mVW84NtyrZYYPy9ecgke9S6tdxb5f6/rT8divZUFL4v61/4H323M/8AsGytIkk1rUpbRZ5WSAQ2vmsyKxUyMN67VyCBjJODx65i6ZeyWUt7DZ3EtnE217lYWManjq2MDqOvrXSWHimwjv7C9nlv7SfT5W2G1RW+0RGQybH+ddv3iCfmBB6cctl8V29x4fW1DyWdzHHPHtWxhmEqyMzY81iHj+8QcZ9faiM6yeq/rXsvTvv0KlTw72f+b+9+va6Rz91o+p2MKS32nXdtG7bFeaBkDN6Akcng8VIfD+srdi1bSL4XDJ5ghNs+8rnG7GM4zxn1roX8aW39sajfCGeYT6jbXcEcuOFiLZB5ODggDGabeeKrRxfLBcXMsdxazQxJ/Z8Ft5TSPG3Jjb58hMEkZ6ccnAqtfT3f6svyJ9jh9fe/q7X5a/MxLPwzrF7cWUSaddRreyiOGaSBxGxPfdjkAAk4zwCe1Mbw7rAu7q2TTLyWS0OJxHbufL7gnjgEcjPauitvFej2OnWkNpbTIY57Sd4ltolwYjlz5oO6QsSSN2AOgqC38QaREURpdRVLXUjfwNHCitMSFyrjf8hBXAYFuCeKPa17v3dPT+vT8dh+yocq97X19dP+Cc02n3iWK3rWk62jnas5iPlseeA2Mdj+RqSPSNSls0u4tPuntpHEaTLAxRmJwFDYwTnjFal9rVhqsOmxXyXKR2yXBlWALw8ju67cnpkqDnHANSTa1Y3FzpmoJdXtnfWcUMWxLZJY0EfG5CXHUDO0rjJPNae0qdV/XT/hzJ06V3aV9P8AL+rdbGHeWN3p1x5GoWs1rNgHy54yjY9cHmq9aWuXOnXWoiTSIGhh8sB8p5e9/wCJgm5ggPoCR6Y6CpaX13YSmWxuZraQrtLwyFCR6ZHbgVtFycLtamM4xU7J6feXNT0C90rzjcG3kSGfyHeC4STDfNgFQdy52t1A6VmrtLjeSFzyQMkD6Vu694qfXIpYRptjZxyXHns1vFiRyNwG9s/MfnPOBz6VhLtDjeCVzyAcEj61NJ1HH94tSqqpqf7t6HQf8Ir832r7dH/Y+zzP7Q2f+ObM535425/SuR1zaNLuNhJXIwSMEjcO1dd/wlXH2P7BH/Y+zZ9g3f8Aj+/Gd+ed2PbGK5HXNp0u42AhcjAJyQNw71y1fafV6nP2f5P8e/TsddH2X1ml7P8AmX5r8O3XuUfC+iabr121peajdWdxskkQRWSzIVSMuckyqQcKQBg9uar3GjeddWkOgxanf/a1ZoRJYeW0uCQdiq77gMHJB4II7UeGdVg0bWxeXSyPH9nnixGATl4XQdSOMsM+1bdj4q05NFtdLu1u4ozpk1jcXECKzxlrgygoCw3A8KwJXgn8fin5f1v/AMA+9Mt/CWorpUM621019JeS2hsBbN5qGONHJx16N0xxjNR6V4S1zWJ7BbXTLoQ38whgunt38kk5yd4BGAAxOM4Cn0rbsPFGj2XhG68Nk3zW9zcyub1IEWVEKx7cL5hBy0eGTdgjHORV0ePrLOk3CvPE1p9jW4s00y3xKIGXpcZEmCEBCkHB4zihWv8Ad/wRPb7/APgGJL4RGm6W9z4gubmwlNzJaxxLZFwJEUN+8JZSgIYEYDEjJx6wX/gfxFp9/b2baTeT3FzbrcRxwW0jEqVBIxtzldwDeh4rT0rX9D0i+v7mK71a4huDIHsHtY1hvFZTtEn7w7cMx7P0BBBPEkfiTw9JeQXd1HdGdNLhtA0lhDcLBLGEXcqO+2QMqsMsBtyCAT0S1tfy/JlPd2/rVfoYr+DtdTQ4tVOnXJhkumtAggfeHBA5G3HLHaOc7gR2rMvtOvdLujbanZ3FnOACYriJo2APQ4IBrs9Q8aabf3UlzBPf2FwmsyahbyLaRTfK6ovzKXA3DYTjkHOOKz21zw7Z+IodX0qwuBLaz28sURRYopipJlLJucpk7doUkDnpwALW1/60X6ifl/Wpk/8ACK+IftaWv9han9okjMqQ/Y5N7IDgsFxkjkc1lujRyMkisjqSGVhggjsRXWWOreH7HW7uQ3+pXWnXyn7VBdabG7TDeG2E+eCDxnzFIOR0rlbh4nupXtozFCzkxxltxRc8DPfA70tdB9yOiiimIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6O2tNRvLdZ7Tw488L52yRWjMrYODggY6ipf7L1j/oVp/wDwBf8AwrQsdPjvNDspUsv7SvIbEeTY5b94Dcz7nwhDNtwOAf4s9Aa09OsPDkUOjXFrJEurG7tN8QunZlYzOHGwx9gB34wOehl2+t17N834HD9VpWbt+f8AmcT/AGhF/wA+Fr/37FH9oRf8+Fr/AN+xWjpTLa+E9Rv44Ld7mC+tVjee3SUAMk+RhwQQcDgjsPSuk1HWtPsNZt01GysYYZdIglja20W1kKTyRoxcoQoYctwTgZ4FW8TWXX8u1zX6pR/l/PvY4r+0Iv8Anwtf+/Yo/tCL/nwtf+/YrvU0aLTdVsdJvLexu/7VvLqO7nFpGMKAoQx4H7raG34XHXB4FYVtpLeI/D2gWel6dbw3k1/cW7SQoxaRVjhYu5JJOMscDjrgChYqs9n+QvqlC9rd+5z/APaEX/Pha/8AfsUf2hF/z4Wv/fsV0Pj/AEkaY2jeTpM2nRNY7P31uYnlZZHG58gfOV2k+m4dsVrWkFjB4J0yXUIdJSwm026M7yJALuSbzZBEYz/rSchBkfLgHNJ4qrZu/wDWv+Q/qdG6XL+LOI/tCL/nwtf+/Yo/tCL/AJ8LX/v2K328HWMKh59XmWOLTY9QuylmGMayBNiIPMG9suAc7QBzntU8PgqaeJ7XT7+CWG5nshbyS2qqzrOH2kty0e3acqCQffAp/Wa17X/LvYX1Sha9vzOZ/tCL/nwtf+/YqSPWWhXbFbQxrnOFGK3rvwTZW08kia7HNY21u89zLEIZZY8OqABI5nU7i64y6/xZxjmtf6VoMXgOHUbG4vJLx9QlhV5bYJvVVQ7SBKwXAbOQCSSR0ANNYytH3lL+r2CWBoS92Uf6tczf7em/54x/maP7em/54x/mav8Ag6QxXxkubexbTI3R7+e8t0lCxAnKLvBwzDIAXDEjrgEjYFtY/wBnrp8dhbG3l0STUfNaFTKsoZmH73G7GFCbc468Z5q3j8Ulfnf9K/6GX9n4S9vZr+tDmP7em/54x/maP7em/wCeMf5mtjWLyK1t9MGp6Zpj6ok0kktrHbiJY4iFCRyiLblgQxwTuHAbrite6gtNK1nV7i206ym3+IRZeRLbI6JDlyUVSMLu4GRgjbwRzT+vYp/bf9WX6g8vwiV3Bf1f/I5D+3pv+eMf5mj+3pv+eMf5mu5u/DOmQ7dC0+6hjnkSa5l8ywSRpIlnZeJ2JaMhE4CjBwcnms/UmtwLi4W10rT30/WJLGGSWxUxrEUfAkRUPmFdgOWVmy3Oan+0MTa/O/6dvzD+z8Jf4F/Sv+Ry39vTf88Y/wAzR/b03/PGP8zVjxhAkPiEmG3ihjlghkUwBVjlzGuZFVeFVmyQvGM4IB4GFT+v4r+dj/s7CfyI1f7em/54x/maP7em/wCeMf5msqij6/iv52L+zsJ/IjV/t6b/AJ4x/maP7em/54x/mayqKPr+K/nYf2dhP5Eav9vTf88Y/wAzR/b03/PGP8zWVRR9fxX87D+zsJ/IjV/t6b/njH+Zo/t6b/njH+ZrKoo+v4r+dh/Z2E/kRq/29N/zxj/M0f29N/zxj/M1lUUfX8V/Ow/s7CfyI1f7em/54x/maa+tvIhSS3idT1VhkGsyih47EtWc2NZfhU7qCL39oRf8+Fr/AN+xR/aEX/Pha/8AfsVRorP61W7/AJGn1Sj2/Mvf2hF/z4Wv/fsUf2hF/wA+Fr/37FUaKPrVbv8AkH1Sj2/Mvf2hF/z4Wv8A37FH9oRf8+Fr/wB+xVGij61W7/kH1Sj2/Mvf2hF/z4Wv/fsUf2hF/wA+Fr/37FUaKPrVbv8AkH1Sj2/Mvf2hF/z4Wv8A37FH9oRf8+Fr/wB+xVGij61W7/kH1Sj2/Mvf2hF/z4Wv/fsUf2hF/wA+Fr/37FUaKPrVbv8AkH1Sj2/Mvf2hF/z4Wv8A37FH9oRf8+Fr/wB+xVGij61W7/kH1Sj2/Mvf2hF/z4Wv/fsUv2+Mq2LG1BAzzH71BYWf2+8S2E8MDSHCvMSFz6ZANPvLP7BdT2xnhnaMYZ4SSucjjJAo+tVu/wCQfVKPb8y3ZmXUL6GysdKt7i4mIVESIZYkZ/D69qS+eTTb6WzvtJgguIW2vG8YyD/nv3qx4a8UXfhTU5LyxhgleSDyiJkzjIGCD1HIHHf8iO/S4l8Y+E9TWzn0lp5LeFruZbVjcySLEuY2QIMkyB8OpbA4A9OapjsRCWu39eRtDA4eUdtf68zzH+0Iv+fC1/79ij+0Iv8Anwtf+/Yq/wCHtMli8baLa6rZOizXkG6G5iIEiM4H3WHIPPsa1rHU3XwRrEn2PTGktLm3ghkfTLdnVH83d8xTJJ2jk5PHWul4mta9/wAvL/MyWEovp+fn/kc1/aEX/Pha/wDfsUf2hF/z4Wv/AH7Fdy0Wnasr67pkds1hZw3Pk2culwQMkqQhl3bd3nLzuyxPKnIweasKWUmsQPLpViz6loMtzJ+52iGRYZvmRAQiklFb7vB+7ih4qsuv5eb/AEFHCUX0/Py/zOQ/tCL/AJ8LX/v2KP7Qi/58LX/v2K6+x8JXFp8O9TvLnRppri6s0u4bk2zMsEYlXAVsY3MpZjg8KB6mszwLbmeTWmjhsZLiHTWkgN+sJjR/NjG4+d8g4JGT60fWa12r7egLCUWlp+LMP+0Iv+fC1/79ij+0Iv8Anwtf+/YrptY0TSdRm1bUrW8igWzFtE0Vjbh4pbmRDvEZ3KFTeh5GRg5GeAXQ+C4YtbW1sdXE13ZajBZ3iz2CmON3bbuQMxEqhgQQwXPpR9ZrXtf8v66g8JRSvy/mcv8A2hF/z4Wv/fsUf2hF/wA+Fr/37FdDL4IVNCOoXGr20VzMsksFszQp5iq5TGDIHDEq2AqMOgyOcWNK8L6DD4uk0bVL+7up7eG4FykdmBGsqRM3yv5oZgpB6qMlQOhyF9aq23/If1Ojf4fzOW/tCL/nwtf+/Yo/tCL/AJ8LX/v2Kjtvl1aMWMJvCJgIY5YsmXn5QUBOSePlyfTmu0uZLWCwu777Npk2sadYxrceTaQtbiV58Z8sL5bMqEKSBjJ7kZp/WqvcX1Sj/L+LOP8A7Qi/58LX/v2KP7Qi/wCfC1/79iuyu4rbTdT1bz9P0+HRjEzsJLdDI08kAZYomILja7A4UgKPvdRmvolnYatY+GUm061iB1KeKbylO65CRxMA7EknJJGBgDPAFH1qt1f5B9UovaPfucr/AGhF/wA+Fr/37FH9oRf8+Fr/AN+xXcafDpt54fTxNqsNrazw20ynyNOjdGYTRqj+QNsbECQrzgcAnJHMw0iCw1TTtNuYLG9TWbicXFwLKND5ZRDGUAH7kqH34XHJwcgUvrVbv+QfVaHb8zgf7Qi/58LX/v2KP7Qi/wCfC1/79ity7CXfgHzlj06eW3nhUvaW6xSWqbGBWU7VaQsQpz84G0/MM4O3aQWMHgnTJdQh0lLCbTbozvIkAu5JvNkERjP+tJyEGR8uAc03iqyTd9vTtcawlF20/M4j+0Iv+fC1/wC/Yo/tCL/nwtf+/YroYvA0cmj2d7Pqi2RlmgjuEu1iTyFlBIfiUtjAyN6pkEEcU0+C4Q+oL9o1LzLRVZLX+z0+0SggkyeX53MYwPnUtwc4xQ8VVV7v8hLCUX0/MwP7Qi/58LX/AL9ij+0Iv+fC1/79iuiX4e3E8crWt6smZLcWwMe0zpII8v142+dGD16nnimL4MtG8mEayxvLyOeayRbXMcscbOAXfflC3ltgBWA4yeeB4qqt3+QLCUXtH8zA/tCL/nwtf+/YoroP+ENsI3i+061JFGunxX124st3krLsCIo3/Ocvz90ADPJ4oqZYypF2b/D/AIBccDTkrxj+Zjx6riztre50i1uvsyGNJJfODbS7Pg7XA6se1S22traXUVzb6BYJNC4kjbNwcMDkHBl9axKqXrshTaxXr0Nctka8qNVLm7j0+ayQsLeaRJJE2D5mQMFOcZ4Dt+dXI9d1RL6O7YQzTRwJbobiyimVUQAKArqRkBRzjPvzXKedL/z0f/vo0edL/wA9H/76NXco69fE+vCO5U3cjm5d3keSJXcM4w5VyCybhwdpGRwaz2ubt9PisWLG2ileVE2Dh2ChjnGeQi/lWZYW5vFn3XbRvHG0ipgktgZ+g/zxVPzpf+ej/wDfRotZISkm2l0/U6y3vraeKKPXrS+vEtohFbC2uEt/LXczEHMT7uWJ7fj2r397PeLBAqyi0tAyWsUmGaNGctgsFXccsecfl0rm/Ol/56P/AN9Gjzpf+ej/APfRpXuM6yHxDrMF6LpJt0gtltCJLdHR4VUKEZGUqwwB1B5APWtGbxLN/Y0hiuLx9WurqC4ll8hYktxCGEax7T/tDsoXaABWFdaCbYTMZ9T8pDKsdxJY7YZWjDHAfzO+w+v6VnjS75lysyn9wk4HmEcOwUD65Iq4xlP4V/W//BJclHf+uh0TeKdbbUPto+zJOyukhj0+BFmV/vCRQgWTPX5geeabFrtxLE9nqlv52nTTGeS3toYYGDkAZjby28v7q5CjBAxWPFpLpr0enXN6jOzbWUNLHhuy5MZwT64I96itdKury1E8d3Gm9nWKJ5G3yFF3EDAx0PU4FUqcraL+v+HZPtI9zoh4gfT4WtdAszDZSMJJIdSigviZACAwLQjHBxjHrzzUK+JdbSz+ypMFiB4220YYLv37A23ITdzsztz2rCutKubSxa5lvYtyFA8Ks+9S67gPu7egJ4NXPDOgN4gS9Zry6U2iK4trOD7RcTZbBKR71yB1JzxxxUyjKDtLcpSjJaFzVdb1LWm3X8dsXMhkaSGwhhdmPUsyIC34k1LB4m1y2vrq7iuP313L58rPbo48zJIkUFSFcZOGUAjPBFZ//CMX0tot7bXsbWclvPcLJIzIyrE20q684ckrgAkfMOa07LwQ0Xi7TtG1zWoYHumUyRRicOA2MBWMWwk5OCCV4PNQu39f1oU3pdkKeIdaj0ptOW4byGBUkxKZApbcVEmN4UsMlQcE9uaml8Va5cTRyzyRymPcdsllEySMwAZnQptdjgZZgTwOai0vwFqeuz3A0bUoLu3hkWL7RHHclC7Zwv8AqsjAHLEBRkc1LdfDfXbPQpdTm1CxCxW/2h7cTuZQNoYjG3GQD649+RlOSSux2d7GdqF5e6peG5viZJSoUYjCKqgYCqqgBQAMAAACqvlv/cb8qqalay6bPHF9vt7vzIUl32sxdV3DO0nsw6EdjVPzpf8Ano//AH0adxGv5b/3G/Kjy3/uN+VZHnS/89H/AO+jR50v/PR/++jRcDX8t/7jflR5b/3G/Ksjzpf+ej/99Gjzpf8Ano//AH0aLga/lv8A3G/Kjy3/ALjflWR50v8Az0f/AL6NHnS/89H/AO+jRcDX8t/7jflR5b/3G/Ksjzpf+ej/APfRo86X/no//fRouBr+W/8Acb8qPLf+435VkedL/wA9H/76NHnS/wDPR/8Avo0XA1/Lf+435UeW/wDcb8qyPOl/56P/AN9Gjzpf+ej/APfRouBr+W/9xvyo8t/7jflWR50v/PR/++jR50v/AD0f/vo0XA1/Lf8AuN+VHlv/AHG/Ksjzpf8Ano//AH0aPOl/56P/AN9Gi4Gv5b/3G/Kjy3/uN+VZHnS/89H/AO+jR50v/PR/++jRcDX8t/7jflR5b/3G/Ksjzpf+ej/99Gjzpf8Ano//AH0aLga/lv8A3G/Kjy3/ALjflWR50v8Az0f/AL6NHnS/89H/AO+jRcDX8t/7jflR5b/3G/Ksjzpf+ej/APfRo86X/no//fRouBr+W/8Acb8qPLf+435VkedL/wA9H/76NHnS/wDPR/8Avo0XA1/Lf+435U4Iyo5ZSOO49xWN50v/AD0f/vo0edL/AM9H/wC+jRcDZdHJBCsRtHQe1XNG1G80PWLfUrJf31u25Qy5BBGCD7EEj8a5rzpf+ej/APfRo86X/no//fRouB22t+KtT1nxTHrgT7NPbshtlVdwhCncvUc888jnPTtWUl7fR2NxZozC3uZEkmTyx8zJu2nOMjG5unrXPedL/wA9H/76NHnS/wDPR/8Avo0XA7FvFGuNLbukkcK227y4oLOKKL5hht0aqFbI4O4HI4PFVpNZ1WXU31BpT9oaJoNwiUKsZQxlFUDao2kgAAY7Yrl/Ol/56P8A99Gjzpf+ej/99Gi4HRWN3PZiaErKbW5Cpcxx4VpEDBsBip2nKjnH59KuT6jb20U0fh+0vrJbqIw3QubhLjzE3KwAxEm3lQc8/h35Hzpf+ej/APfRo86X/no//fRouGx0EV5ew6fPYxMy21w6SSpsHzMmdpzjIxuPT1rotM8XXcmq2t14guLiSOzmS7VLaziDXUsf3fNcbSe43tvIyeOTXnvnS/8APR/++jR50v8Az0f/AL6NO4HWv4h1aTTWsJfKltsuUWa0ikaLectsdlLJk8/KRzzUp8Va415b3bSRG6twVWc2URkcFNhEjbMyZXj581xvnS/89H/76NHnS/8APR/++jSB6u52kGrWdjLHf6bp99b6xGwkW4M8TQLJ3Ih8gADrhc8cdcVGvibV0ufOiSziJjMbxxaZbpHIpIOHjEYV+QCNwOCOK4/zpf8Ano//AH0aPOl/56P/AN9Gi4HZN4r1yS3aG5a3ulaR5S11YQzsGf7xDOhIzgdD2FUYNS1K1hto7aaSJbSdriAouCkhCgsDjP8AAv5VzfnS/wDPR/8Avo0edL/z0f8A76NCdtgOwPifWzei58yMEQmAQiziEPlk7ivk7fLwW+b7vXnrzR/wlOvlboNduxund3doUZlLjDlGK5jyODsIyAB0rj/Ol/56P/30aPOl/wCej/8AfRo0Drc7AeJ9bUW4ikjh+zyxzIYbSKMu6fcZyqgyEf7eep9TVG8v7/UIbeK7ZpEtlZYh5YG0M5c9Bz8zE8+tc750v/PR/wDvo0edL/z0f/vo0XuB2UnivXZrSO2mkilijMZ2yWULeYYxtTeSmZMDj5s8Uf8ACVa2J5Jla3WV4xErrYQgxKFKgRkJ+74J+5t5Oetcb50v/PR/++jR50v/AD0f/vo0XuGx18PibXrf7J5N5Kv2OB7eD92p2Rt94dOfqeRgY6CmQeIdZttK/s6GbFuEdFJt0aSNX+8qyFd6qecgEA5Pqa5Pzpf+ej/99Gjzpf8Ano//AH0aLgdda+Jdcs9QS9guCJ0t1tQWgRlMSgBVKlSpxtHUHkA9aK5Hzpf+ej/99GiplGMtZK41JrY1apX/AFT8au1Sv+qfjTEVKKKKALdjfmwaRlt4ZjIhQ+Zu4BGCOCOtVScsSAACeg7Vf0mOB5HN3bLLCuDJKzsojXvjHVj2/lVA4ycdO2auV+VXM4253ZaiUUUVBoblzdWZEmrJbTiS8luY9hnBCEoOfuc/63px096rf27KdP8Asr2ts4MSxNIVbeyK24DO7jpjgDj8Kjm/5F60/wCvqf8A9AiqQ6bCITIzSBBbxylsZALMAf0zx7VtT59eX+tGZz5brmHr4glW6tJhaW+2zGIIiZCqHOc5L7vwzj2qNNalhkhaC3giWGR3RF3EAuoU9WJ7etSx2lumqWwjR2t5m2xyeYr7ucZwU7Z6EVHaWNvcQRmQy+dM8iqVICrtXOSMe9a/vbb/ANaf8Az/AHfb+tf+CXdZ1qx1DTUhiW4aWPYI/M3BYwBg8eYVOcDoq1n6TqcWlzmaTTLS+cMrRm5eZfLIOcjy5F/XPSnX1la2lrwzGf5MfvVOcrkkqBlcdME1P4fXS5GuI9RWE3LhRa/ajIIM7vm3eWQ2cdO3XNZ1XP2jct/IqmoqFlsaGp+LftnhmexEks11qF615eO8KxpGTgmNMMSQWCkk7fujjvUX/CbXsUemQ2NnaWUGmXP2qGGMyupk46+Y7EDjopA5J60+48O2sOmz31yJbc2/nxXMKOGVLhWARFPPyncDyScKeavabo2jR65pE0EMuoafPcLCZ2uUKtJx8rRGPK9/lOcgjDVgvLy/4H6G0vPz/wCCZf8Awlqm3uLV9B0trKeVZzak3ARJQCN6kS7gSDgjdjgcCrbfELU5dJbTGtrOO2e2+ykpG5ZU2KmRl+uFHXvTbHR9Bura41C+luLC0juVtgjzlmViCWbKwnPA4XA6H5q0bnwbo0fhyS8guL17hbTz1YsojY7FbptyB83TP8uZlbl12/r9Ctb6f1/TOc8S6jp2pahA2j2YtreC1jgLeSsTTso+aRkUkAk+56dax63NG0tQuo3Go2LzGztPPS1k3JvywUMcYbaASTgjp1q9p2h6fqkdnJNBNBJqcs0cK2jny7fy1HLB9zNknJ+YYFV5/Mk5Wiug1CQJ4c0G8SC2WffOrMLeMbwpQLuGMN/wLOe9a99oWlz+ItbuL11s7KyEOI4cxLlwP7sb4HX+HqRyKBXOIoroL/TNH07TorpWu79LuWYW8scgiVURto3AoSWPXHGMir+px6NH4g0iODT54hLDbM22aMqwZR/CYsE5IJJyDg8DPAtbDel/I5Ciuuj8PWEuoXDXgupFl1htPiFsUj2cn5iNhB6jCgL0PSnX3hjSbS1dDPdi4htIrqSfcrR4aUIwCBc98j5vb3pLX+vn+Qf1+hx9Fbmt6NFBcW39iwzT21zu8iUTiYz4xnChFZSM8qRmtHR9Bt7jSbLbbWs15fSSpvvXmVIimMIBH/EQS3zcYFF9LgclRXbx+EtBGpWmmTajN9tfyzIkZJ3q0e4kZjCrjjHzNkelRQeGdEm08atJcXNvYeQrmOaXLhjK6ZLJE3HydNvU9RTDdXONorpb/S/D9hpUNx5t/cm7NwIJoyqqNjEISjLk54zyMfpU7aPZ6je6NHH5sME1i87oqxmRghfKgqi7mOzgsCee+KFqr/1/WgdbHJ0VpwQWF3LetBZ6j5Uds0kSxsspRhj5pGCr8nXJA44rMoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf8AVPxq7VK/6p+NAFSiiigC5YtqSrIdNa7CjmT7OWwPriqjMXYsxLMTkknkmr+kSw290J5pIU2EEeYJCw912jGf97iqLkGRiucZ4z1q5fCtTKPxvQbRRRUGpfm/5F60/wCvqf8A9AiqsLu5WIRrcSiNeiBzgc56fWrM3/IvWn/X1P8A+gRVqi/sTp28XcYnNpDAIHic4ZZVJLHGMYGeM9/x2pRUr3lYznK1tLmNDc3s94pS7kEzDaJHn2cdcbiQAPxqJ7q5Mu57iRnUk7vMJOeh5/CulGrQHxFY3h1dlKfNcMJJmiA3fcQFdwB64PHvUFhqlvYQQWf24NAZZ/tHlq+2RWQBc5AJGc8Y/pWvs01rP+tPPz/Ay53/AC/1r5f1cyrrV57q18h1RUO3O0t26YBJA/ACpdCGvyTyw+GhqTysoaRNP8wsQO5Cduf1re8RpdReHgiu6W2YdyO7hSQnARSgTGckgM3QGqPhO/htlvLTULzTo9OuvLFzbX6TkTBWyCrQqWVl57gc96ivFxqOLd/wKoyUoXSsZl5qN0LH+y5YBbeXMXnBD+ZJKOMvuJwRyMADqeKfBc61r2qWdsl5dXl2ZAtsJbgkqxIxtLH5eg5yOldjfXsGm+CGuIEuY8SXGn6S90mGltJWVjIOmcDeuRx+8qy/jW1t9a0HUTr0rTQ3CpdQ6dNcC0jtxjOI5FUqTxlVyp29B0rnVrr+v60+75G7ulp5/wBfNnBf29rUd1JL/a18s7AI8guX3MB0BOeQMmoW1bUXjMb390yMuwqZmIK4AxjPTAA/CvQ9J8XQ6ZHfF/Elnfam9zHIl9fNflJIQGxESgD8E5KsCh3d6v3/AI/0a48Fz6WNRTe+mmFYIreQIJPKQBVyvA3BvyHtUydo3tcq3vHm+lx+INSv/O0VNSu7uFPv2gkeSNenVeQO1JfXuvWNzdWmpXOpW002PtMNxJIjPlcDep5PGOvatHw/caVoPjrS7sal9osoWWSWfyHTYcHI28k4Pcda2/Dniqy0vwk9ra3Gn294biY3Ed+t0UuY2QBeIflbHI2yAgZyO9U9rkrf+vP+vmclb6vrlzJbWcGp3zHeiQRfaWAVui45wP6U+71bX7LVplutTvkvbctbyN9qYsuG5XcD0yOxxXY3HjK2ttM04afrkn2+xlt2vbiGOSNtSUDAAbAP7sEr8+Nw57AUkU99r3xGuLvT/FbTW/l3Uq3phlmWxgIY7HEyqEGDtyOBng03vp5/l/X9aCXn5fmcKNX1IQzwjULoRXDFpkEzbZSepYZ5J96dHreqwxwxw6neRpB/qlW4cCPgj5RnjgkcetUaKQy//b2r+bLL/at75kyhJH+0Pl1HQE55HJ/OoV1G9RgUvLhSqLGCJWGFU5VevQEAgdiKrUUAW5tV1G5ukubi/upbiMYSWSZmdR6Ak5HU0WurajYrItjf3VsJDlxDMybz74PNVKKALw1vVVhihXU7wRQ48pBcPtTAwMDPHB7Uy21XUbNka0v7qBkQxqYpmXapOSoweBnnHrVSigCae8ubrH2m4lm2szDzHLYLHLHnuTyfWrMuu6vcGIz6reymFg8e+4c7GHQjJ4PvVCigDTh8QX8X213lNxcXsPkSXM7s8gj7qCTjkADkHHbFZlFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAbFUr/qn41dqlf9U/GgCpRRRQBasbCXUJWSEqoUZLOSAPQfU1Vq9p2qzaeyhFjeIPvKNGpycY6kEiqTMXdmOMscnAAH5DpVvl5Vbczjz87vt0EoooqDQtpfhdN+xyWkEqh3dJHLhkLBQcYYD+EdQaqUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBsVSv+qfjV2qV/wBU/GgCpRRRQBo6ZZwXcUvmAyTBlWOJbhIi2c5+8DnoOB61nsCrEEEEHBB6ipra8mtGLQeWGOPmaJWK+4JBwfpUJJJJJyT1Jq5OLSsZxUlJt7CUUUVBodBdeG0thMxfUPKQyrHcSWG2GVowxwH399h9f0qE6DH9jV0upJJzDHOYVg/hdguAd3LZPTH40lxfhoG1P7HarNeS3EbbfM+XKrkjL4/5aH8qpJqt6hBSfBWNIwQo4VWDKOnYgGtabpr41/X9WM5qbtys3F8HxtIudR2IwxkxKxDbwmDsdh1I7568VDJ4WiijaSTUo0RhmF5NiB/kVuQzgj7wHAaqB8RamcYnVQDkBIUUA7g3QDHUA1GdavmhMUkkcqEAYlgR9uFC8ZU4OABkelbueG5LKLv/AF5mKjiL6yX9fIuQ+H0nNkI7p2FyQGlWENFGSpO3cGzuGOhAPX8X2/h6C5kjaG8ka2kj3CYwom07yuGDSADkcYJJ9Kq2OvXNnPbsUiaKFg3lxxJHvIBA3ELluvfNMXXtQWVnWWMZVU2+Qm1QpyMLjC4PPAHNJSw+7XX9PXuNxr9H/X3El3oyWKiO4uWNzJI6QxxxAq21tuWYsMZIPQGjWNGj0tF23sc8gkMckYZNykd8KzHHXrtPtVeTV72aF4ppEkV3ZyXiQsrMckqxGVyfTFMvNRuL8g3RiZgcl1hRGY+pYAE/jmspSpcr5Vr/AF/X+RcVVurvQ2PCumaTqcOqnVYb12srN7tDbXKRBgpA2ndG3Xd17Y6GrtrpPhufw7p9/LDqMD3WofYpHe/j8uMAIWkx5I4wx4zxjqaw9I8Q6jocdwmnNbqtymyXzrSKYsvdcup4Pp0NQDVrwWUVp5iG3iuDcpEYkKiQgAnBHIwoGDx7Vi/8vz1/A2W33/l/md0nw/sbnULqS2tro6ZbQySxzJq9tKt2FcKCJVQJEADubduIHaq2peDNDs08Qpa3l5cTafbxXVqwKeWY32YDHGWPznsvQHnPHPf8JjrXnRuLiBUjiaFbdbOFYNjHLAwhNhyQCSVzwPQU6PxrrkZvibi3la/P+ktNZQymQcYXLIcKMDCjAGOAKOlvIa3v5/1+pr6/8P59B8Fw6lcW9/8Ab1nVbrMREESMpIwdvJB2gtnGTgdM1V8H+HNO1rTtTu9TMmLNoFULfQ2i4diGJeVSOAMgd6xbHU0jtRYaik8+mmXz2gglSJjJt2ht5Rux6Yqa61e1j06ax0OC8s7a6Km6S5uY5/MKHKYIiQrgk/XNHVslLSxu33g3RYY4JLbxE7/2hJOunr9iJWXY5RQzhuNxxg7SPXAqtqXhTS9MSWZ9ZuZoLS9ayvClgN6SBSQUBlAdSVYZJUjHTmufm1S8ns7O1knJhsd32cAAGPc248jk8881p3Him41h0j8Sma8tVdpTFaGK1Z5CAN7MIzubAxlgT70LRDe50c/w/tLnVb+SXUrXSrCGeG3ifCopZ4g5JE0+QACCcM55OBWDfeHdN0e3sv7W1Wf7TdxrOI7O0WZFiLEBt5kXJIBIAHpyKL3xtqNxqV9PbJbxW15Ijm0uLeO5Rdi7FOJFI3beCwAz+lZ8/iDULnSY9NuHgltogRHvtYi8Y3btqybd6jJ6AgULRpiV7amn480rR9G8U3Nnoj3AWNgHhli2rH8qkbX3sWzk9QMe9N8NaTo+qafenUft8ctvFJK11G6LBbqE+TcCCWLP8uAV6jGe0EniGLVpA/ii2mvnRQsclm0NrIcAD94/ksZOAMZ6Y96f/wAJXNZWT6dokKw6Y7+aba/ht7w+ZjG7c0I7cDjilsrD6pnTav8AD/SNF0mS4vrm7WSzNu9wI54na4jkwHZIsAxgE4Usx3YJxUFp4Q8PXHi6z0md9UtmurETG1LxtJby7WYrI+0Y+VQcbM/NziueTxrr0a24S8jBgeN1b7NFucxjEZdtuZNvbdnHHpTo/G+tw6odShexjvDuzMmmWwYlup/1fU5OT15pvX+vISukdDpXw8s77wxb3M9xJFe3tnLdW0huI1jLITiMRkb24UlmyAuQOatD4YxHWZLNLW9eGzWTz51v7cm4dUBCBAD5GScjzCfl5rjv+Eu1oWMlpHdRxQyBl/c20UbIrNuZEZVDIpPJVSB7c1I/jbXnlRzdxAqzuyraxKsrOu1jIoXEhI4JcHqactdv6/r8eoLazOm/4QfQl8SRacZ5pbe6tY7iKeLUocxFgwKqpTNx8y8bApII45zXnrqUkZSCCpwQRg1tDxjrS3TXPnWxnwqpIbGAtCFGFEZ2fuwB0CYx161iMxdizksxOSSckmp6j6CUUUUwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf8AVPxq7VK/6p+NAFSiiigDa0O0Se3lZRun8xUGLYT7FOcnaeAPUnpWPIuyV1DK2GI3L0PuKlt7K7u1JtbaaYKcExxlsflUJBViGBBBwQe1aSd0tDGEbTk73/QSiitSXRfL0JNR8/O7H7vZ0ycdc/0rGUlG1+prexFN/wAi9af9fU//AKBFWvfXD2/w8062sbib7Lc3czXKn93vlVYvlKgkMq8EMTnJPyjGTSuNK1GPQ4Y5NOvEaGeaSTdbuAilY+Scf7LflVU6jfRaIums8bWcrmdEaJGZWztJViNy52DIBGcc1fRopaO5QooopCCinRxmWVY1KgscAswUfiTwPxqS6tZrK6e3uVCSxnDAMGx+I4p2driur2IaKKKQwoq1a6Xf30byWVjc3KIcM0MLOF+pA4qrQJSTdkFFFFAwoop8UTzzJFENzyMFUZxkngUBe2rGUVcOkaiFuHFjcNHbOyTSJGWSMr1BYccVToEpJ7MKKKKBhRU1tazXk/k2yb5NrNjIHCgsevsDUNArq9gooooGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGxVK/6p+NXapX/VPxoAqUUUUAW9PlitpXuJCPMiXMSYzufsfw6/hVUkkkk5J6k1bsdNkvlYpLHGA6oC+45Zug+UH078VUZSrFT1BxxVu9lczi487tuJXU3X/Iixf8B/9Crlq6i5H/FCxfRf/Qq5K+8PUcugt6g+2Xk4trBIme723yXWWmyj/LjzCp++vAUH7vrzzMmzZFtDA7fm3dCcnp7Yx+Oavz/8irY/9ftz/wCgQVSlJMcGZA+EOAP4PmPH9fxroLIqKKKANrUbmO9htY4NTSK12ov2RhIBAwXBYgKQecnIyfmrTi1LT7fXru8i1JT5ioYypnRSBjcCFAJOBwOnrWPeaPDZeHNO1F7t2uL8yMlusPyqiMVJL7uuR029O/asquiOIkpOSSvcwdBONrnS3Wp2s2n30K3qxxNNI8ENuZEL5fI8xSuwjHPUEY79Kqa9fRX0Nu32zz51JDRxNIYY1wMbVcAqT3AyOO3SsWiplWco2fl+A40Yxd0b2ma1DpugbFihnvEvlnjWUPhMJw42kDIPY5+laja7Yt4Z+zG+WWeRYnMdx5z7ZfN3PlceWFx/dGSM/jxtFZ8zM5YWEnd33udnLrsB1uC8TVI3laF1naSW5MUWSOIW2+YhIye4HqelWLbXPD67ftFxLO8Fw7Qz3KM8mM7w27HdhjsfUCuEopXM5YKm1a7O7g8SadHepLLqBe1MsDW9sY3P2MKuGOCMD0+UnOeaoaN4leTe+qatJb3CSRlLgoWdogxZ4gyjIySOCccY4FcnRT5mP6lSs13t26fL7ztL3VNB1KSSe7ljeOKOZY7dlmDb97Mrpt+X5twzu9Knu/FVuLqWSC8tPLWOc2hjScyxMyYRT5mVUZxwvGRmuEopX0sL6lT6tndQeJrNLcSQXduuoOkBnmuxcYlKx4Kkx8sc9Q2VOe9Zd14i8xtNtI710sBBEl1HEpAUh8kgEdRgYI59DXM0U+Z3uVHB04u53tx4otRqli1vqrIqpcRTTRPcNhWB8ssXy7YJz7HOBVOz1u3ggjFzrRlMbym8XbK/28MoCj5l5x9358Y6iuOopXEsFTStd/h5+Xn+Ru69r816BaW120lj5MI8or8oZUGSARwc55HX6VhUUUt3c6adONOPLEKKKKDQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA2KpX/VPxq7VK/wCqfjQBUooooA0NM1NLBXDwM5Zgco4Ukd1bKnKnuKoO252YALk5wOgrT0aCzuH8q4VGmeRQquHPy8527P4vrxWdKqpM6odyqxAPqK0lzcquzGHL7SVlqMrqLlh/wg0QyM4Xj/gVcvXU3X/Iixf8B/8AQq46+8PUuXQyJ/8AkVbH/r9uf/QIKpSgiODMYTKHBH8fzHn+n4Vdn/5FWx/6/bn/ANAgqhJs2RbSxO35t3QHJ6e2MfjmugsZRRRQB0GtX9tqnhrR5XvhLqVqjwXEcquZWXeSh3kYKhSFxuyOwxXP1LKCI4cxhMocH+/8x5/p+FRUgCiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGxVK/6p+NXapX/VPxoAqUUVYsWkW9jMLIj54Z2UAe+W4H1qoq8khSdlcZFczwI6QzSRrIMOqOQGHv61FXWx3MEOpX0iXEXmPciQMtyiq8fPVs8gdSo5PFcvctG11K0IxGXYoMY4zxVzhypO5hRq+0b922xFXUXJP/CDxDacYXn/AIFXL11N1/yIsX/Af/Qq4q+8PU1l0Mif/kVbH/r9uf8A0CCqUxYxW+5lYCM7QP4Rubg++cn8RXW38DLc30YtGG03IaM6REkcahH2lZRznhew+vHPJSjEcP7vZlD82fv/ADHn+n4V0FkVFFFAEkhUxxbWZiE+YH+E7jwPbGD+JqOppixit9zKQIztA7Dc3B985/MVDQAUU+IZmQHkbhXX30dit5c2txFp0Uxe4S2EZjUIuwhd5HAO4DG45Bz0renR5481zKdTkaVjj/Kk8nzdjeXu278cZ64z61JJaXEVvHPLBKkMv+rkZCFf6HvXXxmzgtIbeOXS5ESWE3O942UqI8OVB6n3AJ9KxXgH/CPR+RLbf8fjSLG9xGWCkKBlS2evXP48VU6KinbX/h1/n+BnGs5dDImgmtpNlxE8T4DbXUqcHoeajrp5obZdWMmdN817MeSBJCYhMFG7cAdo/ixngmueut/2qTzvK37vm8nbsz7bflx9OKzqU+R/eaU6nORKrOwVAWZjgADJJodGjdkkUqynDKwwQfSujM8Nva6fcr9jgaKSMGFVgmLjHLkjLD/dboTweMC3G0T69eT3sunOm7MSobULIhfqSVIyBzjG41qsOm7X/qxm6zWtjkvLfyhLsbyy20PjjPpn1p0sEsOzzonj8xQ6b1I3KehHqPeuiu7kSaTeWti1h5cN5LtVlhDGIjgqW5J46jnpSyQW326wlnOnbjalSEkh8vzxuK71U4x93k8etL2N9n2/Iftn1Xc5iirF95v2x/tHkeZxn7Ps2dO2z5fyrWLxR+HoZU+xwTRYIQrBM05LdT1dcDqDkHHbpWUYJ3u9jSU7W8zDkjeGRo5UaN1OCrDBH4U5IJZIpJY4naOLG91UkJngZPaunv7tG1S9upTps0Zt2a1IWFstlOoHJbrw3v2zVK3YajpepPJHp0LuEMS5iiYMCu7bk5AIB4HHXFaeyV7X7/r/AJfkZxqtpNrsYNFdjb/2beah9mMNkY4mgaMRogL/ALsl8n+IZ6gnAxzisfxGMTWuyKFY/J4liSFRMcnLYiJUemMnpRUo8kW731sOFbmly2MaivSdIn0668H29t/bL6fYR2E4u7e21KO2ke5BYnzImG6cOuxVx0wR7Vo3t34bt9SfydL0NrSCO4ks7lry0mEo8k+WjRIit94Kf3m5s5GTmsJLl/r+t+nc2Wtv6/rzPJaK9Ytbjw19hjvYLLR73U5YbSS5tmuLO1jx5bbwPNQop3D5gm1hkciuf1DVdMC6NpllaaLBa3drGLq4NtHNJbSGY5YydSVVRwTggnIOaS1dvOwXOMt7ae7mENpDJPKQSEiQsxAGScD0AJ/Coq9hbUtF0rxNoxsJNGhaUXsFxMDZSDbtxCztFGqJuJ9M4JDE8iseyk02DQJ2v9P0XUdSeWZb2Nb6wt1RfLUR+XhDkck/uWU7gc5PRX0v5fqPrY82or1TUfFOn6p4ittClu82Mklo73t1dR3NvBshGRFG67IySSrFiw65Halm/sRtcgFta6LG8+mok8/2qwdbOXzGy2xgsMpwFBCqDjoRnJprX+uxMZXjfyueVUV6DYnSY/D90ZZNKRbW5kmF0YrSV9RUSYCeS372HIAxt+XGcgda3p7PwRZtfHS59IkvJJHW2E8kTxCYRyOrfNlRGfMRefkygB6Uul/66D62Z5BUsdtPNFLLDDJJHCoaV1QkRgnALHsMkDn1r0TU9V0jSdFkubS18PXWr77QXMYt4Zoy2xzJsUfLg4QMU4yTgg80XF3paeA78WE2j28F1psGLeExi5e488NKDnMmBjgE4xgjPJo6tDjrbz/zseerY3bGALazMbhS0IEZ/egEglfUZBHHoagIIJBGCOoruNdXHxJxJ9l/s3y4vs/nhBF9l2Ls2b+Onpznd71l2Rs7a2t7S6FgWkknWeQmOQgbBsw/OOTwQeorenS54817b/mv8/wZjKpyu2/9P/I514pIwpkRkDruXcMbh6j2p8NtPciQ28EkvlIZJPLQtsQdWOOg561saxdyXmlWLo1mY1hVHCLCsiuGbjA+YDp04rS8Aar9il1e0ElhE93p0qQtexw7Wl4KqXlGADg8E7ScZ7VFSKjJpdCoSckmzlZLaeKCKeWCRIpsmKRkIWTBwdp74PHFRV6TeXVhN8O4IPO0h9dgS53xyPCUSMzEv5QHyCQ/KVx1XOzmuf8AAGqwaLrd5e3LRhY9Pm2pIwUSnA+TnqT0xWfc0eiOWor2O+i8L6jLo1ta6ho8kVjLZs8t3PED9lHmEoS3JP3QyepGR3pus3HhFvC17BbReHxOLFvKeJIRL5gjQjBHO7cW9+MetKT5U2OK5jx6itPXNCn0G4tormeCf7Tax3UbwMSpRxkdQDmrGliF9FuUl+ywN8zCeTyXZvl4TY3zj2ZfXoe2kI8za7GcpcquYzxSR7fMRk3ruXcMbh6j2p0ME1w5S3ieVgCxVFLEAdTxXUJeR3k2jyXR05rRY1SZWWFWVgW4I4YL09qpaVdDUL8/aIdMhjEDo5dIogxw20jdjnOBleema2dFc1k+/wCRl7WXK3bYwKK6W2+xixispFsi7Ws29wEZzKHOwBxk59MdQe/FO8TwpDa7La3gESXLKZY44VKcfLGdhLHGCctgnuKJUOWHPcarXny2OYqWS2nit4p5YJEhmz5UjIQsmDg7T0OD1xXV+B1tJbe9gvBp1qJWXGo3bWsjW4AOQIZ+XU56phhgdelaR1Aar4R8PWv23Roobe4eG9aSC0WWFTKu11RgHIxySo5wd3eue2tja+lzgIYZbmeOC3jeWWRgiRopZmY8AADqavp4c1uS/lsU0bUGu4V3yW4tXMiL6lcZA5616f8AbvDemeK9Bnij0feDdpNOtzD+7UA+W5Nt5cYLA8ZB64zkccnpmvaYvgrxDG2kaXDLNJb+XB504Mo3NnAMuTt4PHrzniovpcfU4rp1qWK2nnjlkghkkSFd8rIhIjXOMkjoMkDmvV9D1a7hs/CQvPEVuEt0uhOj6xEfLZkbydw8zjA4Gfu9OKoQX7XHibw3Fe3sOo31vazLrFykwmVrc7iUkkBIfbGSCcnqBnIqutv66/5fiLpc8yopX2722Ahc8AntSUDCiiigAooooAKKKKACiiigAooooA2KpX/VPxq7VK/6p+NAFSpIYJLiZYoV3O3Qf56VHUkHlidDOzLGDklFDH8iR/OqjZySYpXtoTjTLwyXCeTzbAmX5hhccnnPJ4PA9KqVtHUNPbVr26MlyEuUdVAhUkFwQf4+36+1YzY3HaSRngkYpySSVjKnKUviXYSuouc/8IPFyMYXjH+1XL11N1/yIsX/AAH/ANCrkr7w9S5dDHnjQeGLKQKodry4UtjkgJDgZ9sn8zVKQqY4trsxCcg/wnceB/P8avz/APIp2H/X7c/+gQVSm3+Vb7tuPLO3b1xubr75z+GK6CyGiiigCSUARw4jKZTk/wB/5jz/AE/Co6kkIMcOJC5Ccg/wHceB/P8AGo6AAHByODWnq2lXGnwWdze3UMs+oRfafKDM0iox4ZyRt+bk8En1xWYDgg+nqK6TxfLHff2VqMM9vKJrCJJUhkQGKVBhl8of6sdMAKFPUd6G3Zev6MFuc3RRRQAUUUUAFFFFABRRRQAUUUUAFFFFAD4ZpbeZZYJHikU5V0Ygg+xFPubu5vZRJeXEtxIBgNK5Y49MmoaKd3awrK9wooopDCiiigAooooAKKKKACiiigAooooAkkuJpo4o5ZZHSFSsSsxIQZJwB2GSTx3JqOiigAooooAfDNLbzpNbyPFLGwZJEYqysOQQR0NX77xJrmqW32fU9Z1C8gyG8q4unkXI6HBJFZtFABTo5HikWSJmR0IZWU4KkdCDTaKAJru7ub+6e5vriW5uJDl5ZnLs3GOSeTUNFFABRRRQAdOlWLrUL29VVvLue4CfdEsrNt+mTVeind2sKyvcKKKKQwooooAKliuZ4I5Y4JpI0mXZKqOQJFznBA6jIB5qKigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf9U/GrtUr/qn40AVKkt40lnVJZPKQnltpOPwqOnwyCKZXaNZQpzsfOD+RB/WqjbmV9hSvbQ0E0qH+1pbCW6ZXWXykKw7t3Xk88AY96zSMMRkHB6itI60zXFzM1lalrkYk/wBYPrghsjPfms1iCxIAUE9B0FOXLZWMqftPt+Xb5iV1FyP+KGiPPRe/+1XL11FyR/wgsQzzhf8A0KuSvvD1Ll0Mqf8A5FOw/wCv25/9AgqhIAI4sRspKck/xnceR/L8Kvz/APIp2H/X7c/+gQVQlOY4f3m/Cfdx9z5jx/X8a6CyOiiigCWbf5VvvC48s7cdcbm6++c/hioqkkCiOLajKSnzE/xHceR+g/Co6ACnyhA48rdt2rnd64Gf1zTKluCTIN0gkOxOR2+Ucfh0/CgCKnRRtLKkaY3OwUZOOTTaVCFdSVDAHJU5wfbimrX1E9jbt/D8X9ryWN7fwo8cbswVZQQwUnHKe2fp0qvHonmW5nGo2SxGQxo7s6iRgAeMrx16nA/ShtfnNxaukEKR2qMkcALsu1sggksW5z68dqrXF+Z7VbdIIoYVlMipHuOCQARliTjit26VtF/V/wDK5glVvq/6/qxbXRftCaatrJG0l5vG8yHaCOxBQbcfVhSr4dmd1K3lqYGVWW4y+wlmKgfd3ZyD2xTYteeCK0WGytVa0JMb/vCST1zl8c/T6Yq5o3iKOztTBdebHsQJG8AbJG5mOdsiH+L1x7VpFUJOz/4G3+ZMnWSuv61/4Yx5LPydUNnI6uUl8tmjzg84OMj+ldlqXwxvP7dmtdCu4Ly2S6kgJBd5INqb/wB4Fj5O3+4G5468Vxk80Q1F5rKMxwiUtEjnO0ZyAa6JPiFqqTXbm2snS9unubiJkfbJvjMbIfmztwfXOe9cj20/rb/gnQr/ANfMlf4baxHfS2jXFkskKpLIJGkjKQsCfOYOgIQYIbIDA9uQa5ZI4BeiOedvID7Wmhj3Ern7yqxXP0OPwrdsfGMulPKdJ0nTbNZ2XzkVZXEsYBBibfIx2HOSM8nHPAqpcw+HHhllt9Q1FJ2BZLcaagjVuy7zcFtvbJBOPWkUdJF4AsLjUrjTtPvr6/vBpf26FPsqQgswQoCd754bnpjHWm6f8NG1CC3kg1q3n8y8a2la2jMiIoAzICSpYbiF6AcggkVkW3jnVrPVm1G1EEVy1ilkHVT8iKFAYc/e+QdeOvFWbP4h6lp1/Dc6fY6farE0zfZ4438tvN27gQX4GUVgARg+3FPS/wDXf/IOn9dv8x1r8ONVu9UvLFLuxR7PyvMeSRwuJI2kBzt7Kpz7+tZ/ijwhe+E5bZL64tLgXAYo1q7MBtOCDlRzzWpF8TNUhhcR6fpollVVnuPKk8ybbEYgWO/H3SegAzzjrWR4j8VX3if7P9vit4/s5kKeSrDO9snOSamV+bTYrSxRTRtUlsDfRabdvaBSxuFgYxgDqd2MYGKveENFtfEHiiz02+uxawzPgt825v8AZXCtg/UY461RTVbiOwNmsdoYipXc1lC0nP8A00K7s++eKbpeoz6Rq1rqNpt861lWVAwyCQc4Psehqla/kQ720OltPA8WoaNeXNhqcFw1rdJHJdAultDEUdmZ98YYEFQOBznAySK57StNGp+ILTTFuFVbm5WATqpIAZsbgDgnrnBx+Fa9r44utPiuINP0zT7a0upA9xaqJXjlG1lKtvkJ2kNnGeCARjFRWtzoWm3sOqaff3xvbaQTw20mmqId4O4IW+0FtueM4JxSXxJvb+rje2nn/wAAu6h8Prqz0+8u472KVLVpm+ZSvmQoIirqQTksJlOO2DzV2D4S61Oqn+0dKjLY2rJNICchD/c9ZFH1NZ0HxB1SPTINPuLWyvLWGKWEpOr/ALxJCpKsVcHjYuMYwBjmrr/FXW5LhZvsenKVYMFWJwowYyBjf0/dL+Z/B6X8gqdOTz/4ByFpFbNepHqE00EGSHeGISsv0UsoPPuK6bUfA8Frq99Z22tRpBp7pFc3eoQGGMSOfkRQhkZsgE5IAG05rnbnUTc2ltAbW1iNuWPmxR7Xl3HPznPOO1a58aXcupajdXthYXkeoyJLNazI/lh0+6w2uGBGSMbsEMcg0aaf12/4PzsN21sWbzwQNM0V7vUbyfzUnkgl+y2nnwWzq+zE0gcFM5BGEOQRjPSpb7wNAdbs9O0jXLGWS4tEuGExlXYPI81nLGIAIcHHfkZA5xnf8Jfc7b+UWFkL/UEljuL8eb5jrIfmG3f5Y444Tge/NL/wmFxvtZhp1iLu3tDZ/aQJd8kZiMWGG/bkK3UAcgduKOn9dn+thrlu+3/BX/BJrTwpBIdRH9p2N+bbTmvYjaXLruA6nmE8rjlG2HkYNOh8AalcWVtNb3thJPcwRXEdmsj+b5ckgjVjldo+ZgD81Z2g+IjoC3fl6bZXhu4Wgka5MuRGw+ZRsdevr19CK1dK8dTWuuWVzd2sItYLeGzdIFO4QxzLKNu5jlsqBzwR6daFbmV9v+H/AOAQvP8Arb/gh/wgbwahYJc6rZy2lz57yzWwlzFHBnzSQ6LyNpA9T7c1l28Ph+S0upJ57qGXzJPs8JbJ2bCU3EJgndgHp+FdHqnjbSZvEGn6lbQXt0ypNBfNcPIpmgdduxQ80pGAznO4DJHFcPOIRcyC1Z3hDny2kUKxXPBIBIBx2yaizas/6/r/ADNE0ndf1/X+RuNoFha29lfXupn7DeSIIzHH+8KZ/ekjJ27en8WTUljo+iarr8Wl6fdXBN1Btgmc4C3HOFYbQSpwBx0znJxiqN74iur7T2sp4YPs4CCGNVbFvtGPk57jrnOaTw7qVto+qjUbhJJJrZS9rGoG0y/wljnhQeeM5xjjOaUU73l/X/B/Uc5RtaC/4f8Ay/QgGlt/ZM9691axtDOITavLidiR94JjlRjBNUa2o9T02Lwfc2DWvn6nc3KSC4eBR9nRc5Cvksd3GRgAe9YtVrf+uxnp0CiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBsVSv+qfjV2qV/1T8aAKlS2xjFwhmj8xM8pu25/GoqfFNJBKJIJGjkXoyMQR+IqotKSbFJXVjYS1sk8Q3NnJFD5PnbEV2k3YzjCkHGf97isV1KuykYIOMZ6VZ/tO/3O3265y4wx85vmHoeeetVacmmkkZU4Sj8T7BXU3X/ACIsX/Af/Qq5auouc/8ACCxemF/9Crkr7w9S5dDKn/5FOw/6/bn/ANAgqjMGEUG5VUGM7SOrDc3J985H4Cr0/wDyKdh/1+3P/oEFUJNvlxbVYHZ8xboTuPT2xj8c10FkdFFFAEkpzHD+834T7uPufMeP6/jUdSzBhFBuVVBjO0jqw3NyffOR+AqKgAqW4BEozGI/kTgd/lHP49fxqKpJtpkHlszDYvLdc7Rn8M9PagCOiinRyNFKsiHDIwZTjPIoA1JLOJ9QtdOwqeSmbmQAZz958n/ZHH4VnXUqz3csscaxIzEqijAUdhT4prqSabyS7yTq3mbVyWH3m/lzVeojFrVkRjZ6nQQ2tleQ6ZH9ijga7Zw8kTvuG04GNzEc/So4tJtItIW9vRck+SJPLRgu7MhUckHAxg96yj9rhht5W86OMEmBzkDIPJU/X0omvru43faLqaXcMNvkLZ5zzn35qHTmna5nyS6PQ1hpenSWYkhN1vlimljLsoChCcAjHOQPUVU1OytoYIZ9PLS27EqZjKDubA427QVP1z7GqK3M6qFWaQKqlQAx4B6j6GrV0mrXV3BbXq3s1w4XyIpg7OwbG3aDyc8Yx1pqEk9ylGSd7ljTFsjpOoNd20kroEIZJFUgFgOMqce59OKuvpllex28cSvBP9lhfeCuw7pAnIxkn5s5z+FYoe90q8kRWuLO5jJjkUFo3U55U9COR0qNrqd87p5GyoQ5c8qDkD6Z5xScG3dMTpy5rplzV7XT7WRE0+4aVgWWVWJO0g8clF688YOMdaktBY/8I/cvPayySpPGN6SquMh8YyhwOOR346YqqZNR1edIi91fSqrFEy0jAAZOBzxgZP0qK3u7m03/AGW4lh3jDeW5XcPQ460+V8lm9SuV8qRppYw3kOkRxkxfaHeNyQpOQRyCFBOc8Ak+man0uws9RF/FDFJCqomPNYSSZD8hflGGI4A9e9ZD6lfPAkL3lw0SY2xmViq46YGeMUkuoXs7l5rueRiACzykkgHI79jzUuE2rX/q5DhNq1/6uaf9n6WmlrdTzyRPMHaGMuSflOApxHgk465GM9Ki1xbJGtxZ20kLNbxuSZFIIK+gUc+pzz6VS/tK+8uWP7bcbJiTIvmthyepIzzTJLu5lt0gluJXhj+5Gzkqv0HQU1CV7tlRhJSu2aOk6dZ3Vskl555aS6S3URMFA3D7xyD09KtW3h6GW7jidpthhidnUjAZ5QhHT0Jx9KwknmjUCOV0CuHAViMMOh+vvVg3epw2sRNxdx27EmL52Ckhskr24ODx3olGd7pkyjO+jN4aVpdvYz3KpcSJ5BLLIy7gSI2G044OGxnB/wAa82iaZaxvJdXbxK7FYskkoditggIQxy2Oq9PyxotSvoCDDeXEZAwCkrDsB6+gA/AVJb3GqeRcy2s155WQ1y8bNt+Y4y5Hr05qfZzX2hKnNfaJdQt9PtYlijFybkxRSbmZSh3KGIxjI68HP+NJoaRS6j5Uykl432kBSFIUnkMpB6e31qg8jyNukZnOAMsc8AYA/KpLa8urNmazuZoGYYJikKkj8K0cXytGji+S3U1LbTLKTTYpZftBnkgll+V1CjYTxjaTyB+HvU91Z6fcXcSw200SpZC4fbKvzqI84Hyfez1bnvxWI15cuxZ7iViQwJLk53fe/Pv608ajeqkSLeXAWE5iUStiM+o54/CpcJXvcjkle9x+pWsVtJC1v5gjmhWVVkILLnPGQBnp1wODV3+yYBoL3TlluViWYKJNwKl9oJGzA/76J46VkzTS3EzS3EjyyN953YsT+JqQ3t0bUWxuZvIHSLzDtHOenTrzVOMrJXL5ZWWpb0eO3db5ruMyIlsWAXAYHcvQkHB98VoT6Hplqkj3V28SM5WEkklfkVhkBCGPzDuv+HPpI8YYI7KHG1gDjcPQ1ciutVW1muIZ7wQFlSaRHbaSQcBj0zgHAPYVMoSbumTKEnK6ZPe6db22lQ3kfn5uMbUYj91xzu45z1XpxU3hvSrbUppvtbfKgUKu5QSSwGeXU9/fr64ByjdXU29WnmfztocFyd+OmfXHapJo7/SbuS2uEuLK4QjzInDRuvRhkHB9D+VNxnytX1G4ycLX1G6hFFDqE8du26JXIQgg8fUEj9TVeirCafeyrC0dpO63BYQlYiRJt+9t45x3x0rRaLU1XYr0VO1ldJdLavbTLcMQFiMZDknpgdec0xYJnWRkidliGZCFJ2DOOfTnincdmR0U9opFiSRo2EbkhHK8Njrg98UygQUU8RSNC0qxsY0IDOF4UnoCffB/KmUAFFFXBo+pmaOIaddmSUkRp5DZcgZIAxzgHP0oHZlOiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGxVK/6p+NXapX/VPxoAqVYsWkW9jMLIj54Z2UAe+W4H1qvUkEJnmWMOibv4nbAFXC6krEytyu50aXFjb+IrmSWfEk0xKSx7JEEZz/ABbuCf5fWuZfaHbYSVzwSMEj6VeOkuklys9zBCLaQRuzbyCTnphSexqgeD6+9VOTaSaMKMYxbcXfRBXU3X/Iixf8B/8AQq5auouR/wAUNEcnovH/AAKuKvvD1NpdDKn/AORTsP8Ar9uf/QIKoykmKDMgfCHAH8HzNx/X8avT/wDIp2H/AF+3P/oEFUZQRHBmMIChwR/H8zc/0/CugsiooooAkk2+XFtVgdnzFuhO49PbGPxzUdSykmKDMgfCHAH8HzNx/X8aioAKluSxlXeyufLTlfTaMD6gcVFUs4xIP3fl/Iny56/KOfx6/jQBFUkGPtEe5VcbxlWbaDz0J7fWo6KadncT1R1yXUNrrkLxSWMf2iGRTF5duywEqQoMijacnucHHBrPkvVs9OBkg02a7e4cSgRRONmxcY2cAdeVxyOvWsySwdPsiKS09yoYRhegJwvPv1/KobqFbe7lhjk81Y2Kh8Y3Y71r9YurL+tTnjSjfc6K1httmjS3n9nFULicCSEEqR8m8Kcn6nkd6tacLK7tkvZI7NZvKQSbYYAoPmNxtcqgJUAZ69x3rnZdJkiaOIzwtdPtxbLuLjPTJxtH51d03TdVgkn+zXv2MiAy74rtAJQD03BwCM5ye3eqjjIR1lt/wLGc4Jxvzf1cz755IdandoI4JEnJ8nYrIhB+7jG0j8MGu91bUJdW8QaBdxS+H5LJorbzPNFipQiPEiyK2CABuwG4Bxt5xXBSWF2YpLqYxld7Zdp0zIQeSvOX57jNJplg2p6hHarIse88szAY/MjJ9q5+eNr9tTpulFu/Sx6xo6+F9Om1Vb9fDkvm6lNJb+Y9vMBCduzbgkAdeP06iqWt3Xh+zt1/4RzS9EvU8xWSWW+tE8uYTk8oVEpXgD7+zYc8AZrzhNGvZZGSJYXKkLlbiMhmPRQd2CfYc05NGuDp8t1MVhCKrIjMoZssFzjOQPcjHFZ88U079iueN9WekRa4IvGGnXt5q8JkvEukltr2/g1CKzJRthSblY0YkDbwcLgkg1X8MwaSbe5bxNNobzTTSJPEj2EaRL5I2MhVCzZJA/dMoBBJ5zXncuk3kMZkZI2QIX3RzI4wCAeVJzgkZ9KRtKu0jkeRI41j+9vmRcnGcDJ5OCOBk0+aNt/L8R88brU9wtU8HajfJZ2tn4dmkLjy0ijh3Pg9OOoxkn/6wx5R4ye1d9NCJpy34tj9t/szy/J3l2KgeX8m4LtyVz9awrB7xL+I6bJLHdbsRtCxVgTxwR04q1Lok6SQRpLbtJLF5hBuIwo+YrgNuw3Tt60rqOjYuZRbuyxBbaG2gtLNc7dQ2MRH9ocfNk4+X7OR6f8ALT8R2k8JXDW99fGG6S1nexlSGR5xD85xjDkgA/jVN9Eni0xruSSFWSVo2iaZAwwOf4s5/wBnGar3OnXVpCsk8YVWOOHVipxnDAHKnHY4NNyjK6uS3Gasmd5aS6Tcaikuo3dhdTKtvBetK8AVyA2+TfIrF/4VOzBJ5z0NZAvobzw9o8Vw9h9kt52jvE2QrMqeYpBUY3nI6leTg5rmrOyN3DcyA4EEZchSuT+BYHHuM49KkGjXxt1nMcaxuqsC0yL8rHAYgnIGeMnip91PVmShCOjl/Vv+D+R2H9qw2Pi7TTaC206DznWWe1voWWaPIwHEQUADtuGTnnpWNYNLqujaw99cWc1xIEMMt5PCJy4Zc4ZzvxtHrjt1rOu9BubfUHtY3hl2AsX86MAAY5b5vl696z7i3ltbh4LhNkiHDD/PX60o8rWjKjGL1i+34Hppl8KyERzJpCxqy4MYjViQyYyRnjJOe2M54HHI6paxatrUcMQ07SytsWZ2vIWjkIJP3oVCBiMDAA6D1rFksJ47MXJEbREgEpKrlSemQCSvTvim2tnNeM4gC4QZZnkVFUZxyzECnGKWtxU6ahrzXPTfDOr6HJ4bsLLVb6CB7TSboq3mgN+8eZZI+v3iPKYDr19asQr4Wmubq11k+H1gnuJl0+S1MKslqF3Auyfdb5VCl/nyWrzQ6NKNJN950GBIUKefH0AzkfNyfbGe9DaHexSxrcIkYeQRk+dGSpIzz83HHIzjNaTqxm3d73/r+vPuac8Oj/pf1r8jf8V6Zo82pJH4evNOhtLXT/OOZhmRmd22Z5LSBWUYJzxjtV7TPEYm8IaLp+ta1cNZ/wBrFLy3N0xP2UKmFKg52dcDGOuK5JNEvJ7idLaPcsMvlEyOifNnAHLYyfQE1H/ZF59ja5MaLGq7zulRWAzjO0nPXjpzSVSPf+r3/wCAPmjtf+rWPRI9R/s+4iMC6D/aUi3Mc0ml39tZGO3LL5bJMpCLJkNjq237w5qCXUW/szxDpmnavpmoypewyx3Gpi1Z502vv/eSjErKSBuyeBlcA4rzWiq6W8rfjf8A4c0vrf8Ar+ux2ms6vC15aaXotjoJj+zWjJcG3gBWURqzlpG+U5YkMHyOOgOTW3qT6PpOpeI7y2j8Pz+Y1obBF+zToBkCXagyB3yMe/oa8wop397m8yWtLHsGs6fplpoeoHQ9N0+6M1vdyxqsVoxCec2J0Z283CxqcBEKnjBzXF+Kbu50zWtLudNfyrZNNgNiwQEBDHh+DkZ3mTPvmsNNe1iPSzpseq3y2JBU2q3LiIgnJGzOOvtVR7meS3igkmkeGEsY42clU3dcDoM4Galpbf11/wAy+Zp3X9bf5HXeGL6Oa4jvru609Lxb2Lz5bwRgrAq4GzcOvGMqN3Tpyalk+yvoNzb6fNp5W6tokjjQp9olnMo3g/x9exOMYx3rh6KzdNN3No1nGPLY7SDVNPsJ9QtLlvMs7W1SyCIQGl+ceYygnqWy34CtmfxJphudIdpInmkZJA6yLttyyojhznj5c/iorzKik6Ke444iUb2/r+tjphNDo8mladNEkyGQXF4jKH3b+FGPUIcj3arkdppv9pXWhypb+VZwqz3QQbmaNt0vzAZ5UsvX+EVyVtdXFncLPZzyQTLnbJE5VhnjgilS8uY7eWBLiZYZiDLGHIWQjpkdD+NNwfR/1/wCVVXbT9Ov3nRSXFlc+HptVaztYp1eS1SJYVCkuQytgDBKqXGfZazP7Z1jUtQtNs7y3Uc6vbiOMBvM+UDGByflX8qoS3dxPDFFPPLJHCCIkdyVjB6hQen4UltdT2dws9pPJBMmdskTlWXIwcEc9KuEVF3InUclb+v66Ha31qL3xn4tXR7fTJI47WeWT7WpYJt2+Y0RHR92cHpgmuFqeK9uoLWa2guZo7e4x50SSEJJg5G4dDg9M1BTSskuyICiiimIKKKKACiiigAooooAKKKKACiiigAooooAKKKKANiqV/1T8au1Sv8Aqn40AVKkgaNJ1aZGdAclUbaT+OD/ACqOpbdYmuEFwXEZPOzGT+f86qN+ZWFLbU011xE1Oe8iiuo/NYOY0usKTnOGwvI9v1rIdt7s2AMnOAMAVtDRIxd3oAkligm8lF85IyxOerMMdumOc1jOpSRlYFSpIIPUVU+ay5jCj7K75PIbXU3X/Iixf8B/9Crlq6i5Uf8ACDxHAzhecf7VcdfeHqay6GVP/wAinYf9ftz/AOgQVnybNkW0sTt+bd0ByentjH45rQn/AORTsP8Ar9uf/QIKozFjFBudWAjO0D+Ebm4PvnJ/EV0FkVFFFAEswIigzGEBjOCP4/mbk/y/CoqkkKbIthYnZ82egO49PbGPxzUdABUkxBkG2RpBsXlux2jj8On4VHUtzu80eZtz5afd6Y2jH446+9AEVOj2eanm7vL3Ddt6474ptWdNiS41S1hlXdHJMisM4yCwBqoxcpKK6kydk2WBqSDVJ73Ywbawt1AGEONq5/3V/UCs6ty40GB1kksbppP9bsjaHbuaMjco+Y8bWyD3x0FLJpmmW+mXZmup2nguUi8xIAQDtbIHzjIyOvt71ccPJK9un4GSqQWxJD4qMALpbSea7I8n+kHyyV4LBccEjvmqja0GvWllF3PE8DQutxdb3wfRtvHbsavW/huCHUNOS7uo5WluYEmtt6AlXIyBtctwDzkL14rQsrPSZ/is2kSaLa/YGvGsxAJZ/lAcjeG8zduwO5I56Vg8MoT5WtWKMaTTlE52PU4YtOntUgldZM7FmmV0jz/EF2cNjuCPp2qpY3Rsr+C5VdxicNtzjOO1NkRVvHQD5RIQB7Zrutc8H6JZeIpJbO8kNhFqwsZrY2rN5RYFlUEyhnXgqTlSO2eKcaaa06/8D/M2lCMFJP8Ar+rHKwaraQKI1spWijmE8Qa4GQ4GOSE5XgcAA+9SnX43jJksVed1jWRzJ8rBGDD5cdwMHk/hW7F4f0FV8XLqcs8MulzbIjaWxdYl88JuUNMCc8jaxOBzuJqs/h/QzoEF5ZSXt6uxWvLqGaLdaEvghrUgORjA3+YFJPXtUqlGTT7kOnBtlQ6/Fe3kct0XSKBZdyTytK0wcfcBCgDHbOAPwqhb6wIkufPikne4ZmKNIPKye5QqckHuCDXT6x4Q0eXx1f6XpE97Db2qNJMPs8Wy3UBcfPLcKCvzcliuDgYOeNRPg7F5jRXHiERyeayIFst4YBlUHO/jO9fXHPJwMxGnC1l1QezhE84sLv7DfR3GwSBCcoTjIIwRntwa1IPEMVqyi3tJYkSFYkKXOHGHL8tt6HPIAH4Voa74Mt9J027nttWN1cWIt2uoWtvLVRMuV2tuO4jjIwOvU1ztlp02oFxA9smzGfPuo4c59N7DP4VcoRk9eg5QjPVlmbVYrmG6Se2fMtw1xGUlA2Mexyp3Dp6Uur6y2qgFjdAlt7JJcmSMHH8K4G38zWdJEYp2icqWVtpKOGH4EZB+orqL3wxYpq8lnFM9tFAkkjztdRXDFUGf9WgVkP1oVKOjRnOVOlJc3mYWm3tvZCf7RbyzGaMxfJMEwD16qeafLqokheMQbQ1qlsCXzja4bPT2xir1z4dtrO3a8ur+UWbCPyHS2DSSF03YK7wFwAc/MaW38Li6SOGG9/094Y5/JaH5AjsAPnznIDAkbfxNP2acr9SPbUPjv+f9f1qVpdYtprid5LOXbdRhbhROOSCCCp2/LyOhz1rPvbn7XdtKIxGuAqoDnaoAAGe/AHNdLFomkGfRo4pHmF1LNG0skBxIysAuVEgIXk8gg+1U7Dw5DfW0cjXphmuJZYoYVg3AlF3csW4HbuaI01HVCjXox11X3+f+RXvdd+16V9iEMiD931myi7Rj5UwNuep681U0y+SwuGkkSZwV2lY5QgYdwwKsGB9K0tX8NJpGlLczXMxmZkVUNttSTcu4lH3ZZR0zt61N4f0nR7jQL3U9aS+lW3uoIFS0mSMgSbst8yNkjb04z60KkknFL+tEaU3SnD3NvmZTajDLZT28tqQHmaaLypAgjJGMY2nI6ccU2a/judZN7NA2xnDGNJADwP72D/Kuw1b4aW+kQ3T3niG1t2UytbrMY1EiI2BkeZ5m44PCxsOOtLqPhLTPM0TSdOe2mmurRbqe6tlmacgqzF8StHCI+B1KsMZPulGO6/r+rG3s4pv5nLy63EbhpIbV0D3a3TB5g3IzkZ2jg5//AF1ev9TsLvRSv2jbMYh+6QfMW3Z2kmPlRnP3/wAO1ad78OPsk9oq6qskd3e2ttG4iU4WZNwc7XZTjpgMQeoaqt1pOlxeEYpp4BBNb6w9jNeW4d3kjCZyY2k25z6bal0YNryf+S/VEOjG6f8AX9aHI0V03j3StH0bxRc2eiPcBY2AeGWLCx/KpG197Fs5J5Ax71a0bwlbXuiWU7QXN/f6kZjb28N9DaqixEAktIp3sSc7Rg4BNaJ3VzXY4+iu9HgHT9NvLBdY1qMytPbpcWUflM5EgBwoWbecEgEsqYByM45sWvg3w5fa1r8cM140Gn3SQrHJPDZLHvlZCN8hk3hQBjox9M09nYV1a551RXY3fgi1t/tF0NTmTTrf7SJne1xJE0UgRYypYZZg6EZI6njirV74P0a91+y0/Rb24g36fFd3DXECIiR+QHaTc02NxP8ACcKCfvYGaFqr/wBdf8irb+X/AAP8zhKK7MeBbJ7i7jttb/tAwxxyRwadFFcXDhgS2UWbB2kYOxnxkHpWa2mabZeG9KmvxL52qTPIZ40LG3hRimFTcoZmbJOTwAOmaaV3YXS5z1FegXfhvw4nxUXRbOScQtN5X2ee0LRoxA2jcs4dl5JJyCMDg0mgfDSDXdJhvpNa+xvPI6JCtmZANsgT728d2H4Z9OZTukwdlucBRXdSeAdL0yW1Gu+I4LY+ZCLuENEXVXXd8gWRn4OASyKBnPIHMlj4W0P7Zqi6nbX1pFFpUl1blZ471XwQPNSWMxq2Om3BGc5Ixihuyb7f8OC1OBortNH8Axa3pMl7bahPCuJJIPtNvEgmjRgCQBMXzg9kKg8bu9bFx8JbSAO3/CSkpCXMzGwI2KolyQN/PMLDH0PtVWaVxJpuyPM6K1fEGjJo13bLb3Rure7tY7qGRo/Lba46MuTgggjgn61u2vhTTdS03TP7Ka4upbpoY7u7S6jK2bvJtIa22+ZgcAPuCkkc9qFrsM42iu90vwTpsej6le6vdu0ccN0qNHCS0TQyxrvADgMSHPykgD171VuvAMVtHqOzUprya0w0dvaWqyStGY1cSOhkDKnzgEqHxzn3m6tfyuO13Y4yiu8ufCWgXt54bsNMvry3uNTtUZnkswVbLOC7fviVPy42gY4681U0XQNAu/EMdnbaodR823mKpcWDoFkQMfm2zKcELkEMevKihu179L/gJa7eX4nHUV11n4Igu/D8F6urMt5cWU16lsbX5AkT7SDJv4J6jCnoenGdG7+GkVlqmnWM2o3Qnu71rZo5rEQ5RBl5YzvJdeynAz7VTVnZ/wBdBX0v/Xc4Ciu40XwzpHiBp9RMcllp8t/9lhRLkIIF25DMXDGRjlQEGCTnoOnG3lubS+ntmYMYZGjLDocHGahSTdh9SGitDRbe2u9SWG9jaSNgcYvY7XB9S8gK9M8d63D4fsGm8RaXEsn2jTUa7tbqXKM8aEbkZenKtkEAZI9Dim2kK+tjk6K3L7T7SXwlp+r2cYt389rK6TcSHdVDLIoJPVW5HTI4AzWdqlvaWupzQabe/b7VGxHc+SYvMGOu08j0p9bDKlFFFABRRRQBsVSv+qfjV2qV/wBU/GgCpT4ZWglWRNpZem9Aw/I8UyrFiHa9jEUAuHJ4jKls/gOvrVQTckkTKyi7kx1i9Nw8xeMyOQzEwJgkdGxjGeevWqTMWYsxJJOST3roJI2stevvMtoktImMrLJbIcrn5Qu5eMnjiufdt7s2AMnOAMAVU72V2ZUZResVbRCV09yw/wCEHiHOcL2/2q5iupuv+RFi/wCA/wDoVcdfeHqaS6GTP/yKdh/1+3P/AKBBVCUYjh/d7Mp97P3/AJjz/T8Kvz/8inYf9ftz/wCgQVQkKmOLa7MdnzA/wnceB+GD+NdBZHRRRQBLMWMUG51YCM7QP4Rubg++cn8RUVSSjEcP7vZlPvZ+/wDMef6fhUdABUkwAkG2NoxsXhu52jn8ev41HUk5zIMSeZ8i/MR0+Ucfh0/CgCOnwyvbzpNEdskbBlOM4IORTKVVLsFUEsTgAd6abTuhO1tTUh16dbxbq4XzJoVbyBGEiRGOckqq4PX2z3NU7fULi1jmSNkZJsF1kiWQEjOD8wODyeRWi8McupwWDn/RrFD55HqPmkP58D8Kyrq4a7u5biT70jFiPT2pKtKVv63/AMzKKi+n9dC9b67cx3tnPcLHOLWWOQfukV3CEYBk27ugxyTWpb+J9Nt/HTeIhpV0V843K2xvl4lLbiS/lcryflwD71HAY7uHSIrmC22XLushSBEZsHC/MoBH580HS4NP0jz76w3XKwBzHI7L8xlK8gEEcY44rJ1/evLf+v8AIn2kYrltvp+Zz8km+ZpAMFmLY9Oa27nxrrl5dw3NzcW7vDM04H2GAI0hGC7IE2u2P4mBI7U9LXT57FWjsQjTwTzBjKxMewnaBzg9Mciq2t2MdtBbzQWv2SN8qElV0mOAOWDEgj3XHXoKI1VdR/r+tC/aqcrPrcf/AMJdrB1O6vzJame8Ty7gGxgMcw3bstHs2k5GckZ96hk8SajJp0liv2SGGZQkn2exgid1BB2l0QMRkA4J7CptDbzNN1GCKwS8mKowj+cs4DjIwrDgdeKuy29pdxwQ3UKwtHZwOZ9zAoDIFIwTjGGPUZ96TqJPlsJ1uWVrf1oVW8aa292bl5rV5nh8mR3sIG85Pl4kynz/AHF5bJGKnb4h+KGmEraplw27cYIuu4Nn7vqo/KqXiC0t7SWJLeyuLVssG82JkVwDwVyzZ+ucdOKfpFzDa6LqEyLcpcDYvmwzhDgk8D5SQOOeefan7S8VNIbmnBNLQl8R+ML7xB+5KpbWeIiYI0QF2SMIGdwoZ+hxuzjOBWTZapqGmFzp19c2hkxv8iZo92OmcHmtyHTXubfRDdWUy27yMsgJk2kEjB5OF3cnjGaq6dFaaleMkOktuWPACebLGG3cM4B3AY4yD74o9qtWJVYqO2iMaWaSeZpppGkldizO5yWJ6kk9TV+fxBqNzK8sskIkkR0d0tokZwww2Sqgnj1q+6E+HLiGLToZjb3TiR4jIwQbfv8A3unHU8cVj6csj6hEsMbSMT91IBMcY5+Q8GqjO6fkF4zTlJbFlNf1FIzGZY5IzGkflywRyLhBheGUjIyeetCeINTjtY4I7rase0KwRQ+FOVG/G4gHoCcUmuxrFqhCRrHmNCUCBCDtGdyjhTnnaOmav21mIf7Llt7LzI5HiaS8+c7X34K8HaOgGCM/nR7TRPuQ1SUU+Va+hWbxRqzXUNw08Rkg3eVm2ixGSQSQu3AORnOPX1NQjXtQE0cqTIjRO0iCOFFVWYbWOAMcgVsjT7W9uROlkv3p98SiSQybWXBChwS3zdiB7VBqNrpuliVvsIuFN00Y3Ssu1ditxg9QW75/Gs1XT0sSvY35VD8EM1bxLBqNviHTUguC6P57eWzLtHYiNWOePvM3SmweNdet7q5uEu4mlupEllaW0hky6DCsAyEKR2IxUN/YpHolvcxWn2cHaGaZHV5CVzlSTtZfoARx9SzR7RbmK4dbP7dPHsCW+WGQT8zfKQeOPYZ5rT2is5F01Tpw91aCyeJ9Wn05rG6niuoSXIa5toppFLnLFZHUuuTzwRzzSReJdVhvra8S5UzW1t9kj3woy+VtK7CpG1hgkcg1fnktdO0e/Sx+0ITdmHzIrgAMMNgHC8qPTPPXNZegypDr1m0kaOPOQfOSNvzDngjkflSVRtNpf1Yv2l4uVjUi+IHiWC8a6iv0Ep8vB+yQkJsBCFRswpAYjK44OKp3HirVbrSH0yd7VrV5DKy/YYAxc9X3hN27tnOccVbsrG7e61CL+yJbZ/srfLEJgQcHA+8c7sdDkHHFXbfRdMewiFxbeVI0KmSYyMCp2gk4Jx3/AJ/hnKtFbomVeMXYyJfFmsTaja373EP2y1GI7hbWJXPyhfmYLl+Bj5s07TPGGt6REY7G7RU81plEtvFL5bkYLJvU7CRwduKuz6bZJqsUK6RfD5ZAUNtJtbBAVsByzAZ5II7cdjGsDJYalZxaZb3UsNwhZYTKwAw/P3s/LnHPrzT9smr2/q4e1jZWX9bFC98SanqEEMd3LDI0OwJP9liE3yDC5lC7zgY6segq2PHGuC4uJvNsi90VM+dNtiJSrFgzDy8Fsknd196vW+h2RtIGubXLAKxdQ6LKDGzcMXO7kDkBealn0SyEDyWWk/aJVwBCJJCD8wBJwc9D+HHvlfWYXsS8RDYyr7xTNd+H301Vm33V0bu+nmnD+fJjA2qFGwdyOcnHPGKZH4w1qL7IUuIQ9nH5MUhtIS/l7SuxmK5dcEjaxI9qzL+OGLUbiO1bdCsjBDnORnjnv9a3ZbFmk0+TULCZYBZSMYnaQLuUSEAFiSOFBwPyrRzUVfv/AJGspqNv68ypB4s1S1umubUafDO2MSRaZbKUIHBQiP5D7rg1DNrRuvDkOl3cPmPaztJbXG8gxq/30I/iBIBHQg565rVgjiW3uY7PTI5pLmzinEAMrZ+ZcgYbOO/r74qrLpsCaW8hs9ifZhILrc3Eu7mPk7eORjGeM1HtV1RKrLt/X9MQeNNbGqQ6l5tob2FdqXDafbl+3JJT5mG0YY5I555NSR+PPEUGwW97FCqMWVIrSFFUlgxwoQD7yg1U8Po0jX6pbG6Y2pxCATv+dePl5/KrdxYacjXMiwqFs2zLGHY53IML17PkfTrVOqoysDqRT5WitL4r1W48j7UbO4aAKEkn0+3kchV2gMzIS4A7MT0HoKUeLdYW+S7SeBHjga2WJbSEQiJiSyeUF2YJJJ+Xk1e8iLURpHmWCR2rxqj3EfmYUh2+TJbHJ9eeetNXTbWTUvJj0i7VzDnZLbSqitu4YqHLhccZ3Hnsan2y6oXtlbVEMHjfX7W1NvbXUMUWHUBLOEFVc7mVSEyqk87Rge1XdP8AiPrdtdTS30iXySxyKYnijC7mEmGI2EEAyudp4Ocelcvcx+VdSx/J8jlf3ZJXg9ie1RVundG2l7mrL4m1ea4uZpLv57q3FtIFiQL5QAARVAwgAHRQKdD4p1W2s0trWS3tkXZ88FnDHI2xgy7pFQM3IB5JyRzWRRQM6WT4g+JJj+9vLd02OhiawgMZDsGbKbNpyVB6dee5qoPF2sia5n+0Qm4uixkuTaRGYbl2kLJt3IMcAKQAOmKxaKANm18V6vZQWcVvPCPsJzbSNaRNJFyWwHKlsZY8ZxzUGj69qGhXj3WmPCk7ggvLbRSkA5BxvU4yCQcYyKzaKANyHxfq8NzDL56bYo3hEUcKRr5btudAFA2gknpgjtitbWPHsN5eW97pWjQ2F7De/bPtDCFnPX5MxxRkrzzuLE+tcbRQKyNv/hJ7mzv7qXQ0Wwtp5vOS3dUn8l8HlCy/KRk4IwcY5OM0XniM3HhG00GOGQRxXLXcss03mF5Cu35RtG1epwdxJPWsSilZIfW5Zsb+bT5jLAlu7EbSJ7aOYfk6kA+9X18QzC01IyI0uoalhJrx5OkWQSiqBgZKrznoMACseii1w2dzVn1eCax0ywFo8dnZsZJVSb555GI3tuK4XhVA+U4A780niTXJfEniK71aeJYXuWB8tTnaAAoGe5wBk8ZOeB0rLopgFFFFABRRRQBsVSv+qfjV2qV/1T8aAKlORGkdUjUszHAVRkk02prRtt0h88QDoZDuwB36An2qopOSTFJtK6FjsbuWV4orWZ5I/vosZJX6jtUFdIL2w/tO7ka7ieOW4WZdyPgDnkfLneM9/l571zsjBpXZSSCxILdTVTiopWZjSqSm3zK2w2uouc/8INFwMYXv/tVy9dTdf8iLF/wH/wBCrjr7w9TSXQyZ/wDkU7D/AK/bn/0CCqU2/wAq33bceWdu3rjc3X3zn8MVdn/5FOw/6/bn/wBAgqhIAI4cRlCU5J/jO48j+X4V0FkdFFFAEkhUxxbXZiE+YH+E7jwP0P41HUs27yoNxUjyzt29QNzdffOfwxUVABUtyGEq71VD5acL6bRg/Ujmoqkm2iQeWrKNi8N1ztGfwz09qAI6VWZHDoxVlOQwOCDSVJA2y4jbKDa4OXGV69x3FNJN2YnsPto7i5leO33M7qxcbsbgPmOc9emfwqCurOuxx61DOmqzZlidJ3jllaKMkELtDANgHnHOOxqlJrlxa6cIrbU2nuTcO0sg3HzVKKBkuASOowfT6Vu6dNK/N/V/UwVSbfw/19xivCyRRyMUKyZwFkUkY9QDkfjUddPa6jaxJo0lzqccz2ZfehWRiqsOByuMDGMflmtHRLx9RgFwss817HEiSyI0gk/1jMAWVHOMYzxjHGRWkcPCTspf1a/f5EyryiruP9XOIRGkdUQZZjgD3qe/sLnTNQmsr6PyriBykibg20jtkcGrF68qeIpnvZFaRbkmRkJK5Dc4zzivTR4/0a61S7lv9Q88rqEzafJLHNtto2gKq42AMq7sZC4bJ3dea5Hp/XodKd/69TyKrv8AYuqf2X/af9m3f2DOPtfkN5XXH38Y68deteiWnjSyXUbqfV9WsZDN5UcBsre4kWCVUIW7YzDczLkKeSzfgM4t3rFpLowudR1u1vNZsokTT7uw+1R3IIfIDs6KhUAsc/f6cmlp1/r+v67D/r+v6+RyWo6ddaTqEtjqEXk3MJAdNwbGQD1BI6EVVr1C58WWV34zn1abxVI8D2jfYoXnvY1tpSqApJ5ahgpIY/uyQSoya6NfiX4dgvD9l1by4JJ/MkC20uGy8WTypOcCT35PryK+iYm9LnhlFeofEfWYRaX2mXGoreSSm0e1tFjf/QgsWXbJAUFt38JOe9cJok+kwNN/bMHnAgeX+4eTHXP3Zo8dvX8KOrQ+iZlgFmAUZJ4AHerU+lX9pLFHe2k1q0xxH9pQxBvxbAxyOe1NeSD+1DJANlv525BtIwueOCzEce5+prrb/WtOfVLeSx1KG2xfvctJAs4GwgAl8qW3nGML8uM1SSaOatUnCSUY33ORFhcNFcyKitHakCVldSBk4GCDzz3GaUadetYm9WzuDajrOIm2DnH3sY610kWsrb3Ot29nrv2eO9k8+3uIzMqK3mZIIC7gSvGcY4xmoJb3Tri80q+nvkkjtI4o5bR0kLkqfmK/LtIP3uSM5OaSV7Ee2q3+H8H2/wAzmaK7OXxHHBbT/wDE4a8vvImWK6VHBUM6FUBYA5AVj6DOAaLvxLYPNd3CSb54GMlk+1vmaSMK/bjDDdz15osJYiq/+Xf9fd5/n2OMqa3tJ7pZjAm8QxmWTkDaowCefqK7YeJ7Fb2xaO4tEsInRhFsnaWHEZGMHMYGTg7OvFZOkeKb9prlNQ1meDzLV4op2Z/lfOVJKAt6gHnGfSiy1D29ZxuoW23v/kczRXXNrsK+G2tIby0eRklW5E4uC07FyfMXHyEkYILgEYqjretNrWtvbzaiw0trrcjtGWES9NwXGenOB1+tDXY0hVqSlZwstfw+XUz9P8P6zq0LTaVpF9exK21ntrZ5FB64JUHnmqTQyJMYXjZZVbYUKkMGzjGPWug0K+0/SZfEET3nmRXGnTW1tL5TDzmLLt4525AJ56V0lv4ssrfQ4Es9cW3RbG3hg094JCtrdJIGa4I2lMZBbI3Md2CKX9fn/l+J026f10/r5HGnwvrqXsVpPpN3bTzRvJGlzEYd6opZiN+M4ArKr0ey8SaTpfii0vrTVo7Sa8S4XU5tM+0rbFmVvLfa4D7gzZIAwMAgCqEvjS/0rw6LfT/Eb3mpNqMks9wvmMJ4zCijcZVBYZBG1h2HHANHT+u9h2Rx0tpJDaw3DtCUn3bQkyM4wcHcoO5fbcBntTEuJY4JYUbEc2N4wOcHIr0fSvEGl20PhKbUPEUNxLpLzGaMx3DsiOBsUZjwQuMEZx6ZroPCGsS67oy3sVxc3mr26Qx3M0bTLL/r5XVGaOKRihXaCNu3HBYYptX+8ndf1/XmeP2umXl7az3NtDuhtyiyOWCgFzhRyeSTngehPQGi40y6tNWfTLpEhuo5fJdXlUKrZxy+doHvnFdnrT3VxpF6bqeOW60/X5J9SELl1IfaqyDPJUFSo9MjPWtfV/GNjd6xbyReJ1crq5vIblUuEFnbBApi/wBXuBb0UEep5pKzt/Xb/N/cN6X/AK7/AOS+883XSL14L6aONJItPKi4kjlRlXLbQQQcMCe65o/sXVP7LGp/2bd/YCcC78hvK64+/jHXjr1ruIvE8Vrf+KbXT/FX2SHVJPtNndxG5SONzLuIIVN6sU4JC44xms+41i0k0GO5v9YtrjWbKGNNPubD7THcphvuyMyrGQAW5HzZxyaFsmx9WcpqOnXWk6hLY6hF5NzCQJE3BsHGeoJHQ1H9ql+yfZgVEW7cQEALH3OMnr3NelXPiyyu/Glzq0viqR4JLVvsMTz3sa20hEeUk8tQwBwx/dkglRk10i/Evw5Bdn7LqvlwSTmSQLbS4OXjJPK5yR5nvyfXlJXsmRK1r2PDoYmnnSJCoaRgoLuFXJ9ScAD3PFPvLO40+9mtL2JoZ4XKSRt1UivS/HGpiaxn0Y3v9oXF0lgLHT44nJtSIwWblQNz7sfKSTnnpiqkKXd98RFjsNRFlNY6YIL7UlhE6IyQbZC5JxjI2bj3xTel/K/5X/4ffcpbX9DzmiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf8AVPxq7VK/6p+NAFSpIITPMsYdE3fxO2AKjqSBo0nVpkZ0ByVRtpP44P8AKqjbmV9hSvbQurosxuJYXmhQxzCAE7iHc9AMA+nfFZ7qUdkcYZTgj0Naw1tE1K4vIYriNpju8sXOFLc/eAUbh7cfWsl2LuzucsxyT6mnLlsuUxpOo37/AJCV1Fz/AMiLFz2X/wBCrl66m6/5EWL/AID/AOhVyV94eppLoZM//Ip2H/X7c/8AoEFUJSDHDiQvhORj7nzHj+v41fn/AORTsP8Ar9uf/QIKpTBhFb7lUAxnaR3G5uT75z+QroLIaKKKAJJABHDiMoSnJP8AGdx5H8vwqOpJSDHDiQvhORj7nzHj+v41HQAVLcEmUZkEnyJyO3yjj8On4VFUtwCJRujEZ8tOB3+Uc/j1/GgCKiinR7PNTzd3l7hu29cd8UAWZLB0+yIpLT3KhhGF6AnC8+/X8qhuoVt7uWGOTzVjYqHxjdjvVwakg1Se92MG2sLdQBhDjauf91f1ArOqI83X+v8AhiI83U0jormG3e3u7edrgkRRpvDNjr95QBj3NRQaRe3MIliiXyym/e0qqAuduSSRjkYqS31Y250/EOfsbMx+b74Y5I6cfrUtzrMMmnGytrRoo/KEYLS7jw+/J4Gf0qL1FoiL1VoiF9D1COF5JIAqx7iQZFydpw2BnJx7VXu7GeyKi5Eas38KyqzL9QCSvXvirMOreVbRReTny4JYc7+u/PPTtmk1HUkvbeGNYpN0ZOZp5BJIw7LuCjgehzTTqX1Wg4upfVaCWOkyX1lc3EcsKeTtwskqJuycfxMMdevfpT7nQ7mG2inixMjxo52su4bjgALnJGeM4xUNjeR28VxDcQvLDcKFYJIEYEMCCCQfT0q1HrhhkV4oMFII4V3Pn7jhwTx/s4xSftObTYT9pzabFK7sLix2faFUB87SkiuMjqMqTyPSp4NHuLrTVu7bD5kdChYKflUHjJ+YkE8Dnik1XU/7SlV83WASdtxc+cFz2XgYH51JY6tHZ2sSm3Z54JHkicSgKCygcrt5xtz1FO9Tlv1HefKn1GLpLuLHDqDdkgFnTaMEd93XnocHtUkmhSxXF0klzbpDbH5pjJvA+baMhNxBPp2pkmo25sLSGG2lSW1YusjTBlYkgn5do9OOfzqVdVtU1SS9hgvYZJCWPlXgUgk5PPl9Pal+8J/ef16/5ER0eT+yTfLcW7KJGTHnIMgDOQCQc/7OM0keh382zyY45Q4JDRzxsBgZOSGwOD3xSyalBNa3EMtoVEk7TxeVIEWMkYxjacjpxxWlL4s3xsgtZNpzhXuNwTK7cKNvC+1JuqtkJuqtkUD4b1VWw1sqnIHMyDJPQdevB461mBDv2Hhs4+Y4wfx6V0cniK1ns0kmtmM8VwJI4hLgcFjuJ28jLYxwfeueL75i82W3NlsHBPrTpyqO/Oi6cqjT50XpdFuBeNb248wpEJWZ3jUBTjnIYrjkc5p/9g3S2k8srwRvDIqGN54x1BOclvbj1zx0p1xrEEnmfZ7SSPfai2O+cNwNuDwo/u/rSS6vDc/ahc2rlJzGwEcwUoyKVByVORyeKV6tv6/zJTq/18vMqzaZd29qLiWMCP5c4dSy7hkblByufcCn2Glyahb3DwuoaHb8rEKDuOPvEgCpbzV0uoJgtsUmuNnnOZMqdo/hXHGcdyarW955Flc2+zd5+z5s427TmqXO4+ZV6jj5j/7IvRHK5iAERYMDIob5fvELnJA7kcUj6TdxOFlSOPL+WC8yKCdobqTjGCOenI9a0LnxG11byxOt1EHeRgsF1sQh2LYZdp3dTzxSDxAgnt3+yuBa7kg2zYKIVxjJU/MD8wb1zx0xKlV7E81Xt/XQr22g3k96sEgSJSyKZTIm35um05wxxzgHnFQvpN2sTSrGHQHgB13kbtu7ZndjPfGK028TJLPHJcWTzeS8bx77gliyjGWbHzZ69ufyqGTxHK9tEq/aY5IcbVW5PknDZG6PHJ7dRSUq19hKVa+xWh0adtRjtJjGjuSCqTRswPTGN4Gc9iQaS20LUL2HzrSDzIiSFYyKuccdCfp+Y9akj1Kyi1iO/SynG2TzTH9pGC2cjB2cD25PvVi18QxWcccUFm/lxsWUPMCfvK3UKP7vp3pt1baL+vvHJ1be6v6+/wBDO/s+VIEuZiv2csoZ4pEkZM+qhsg8Hg4pNRsxYahLbLIZAhGHK7c5APTJ9a0LnX0utPW0lt5vKzGWUXHyjaMfIu3C56nrzVLVb2HUL5riGB4S4G5XkD8gY4+UelVFzcveRUXNv3kJHpN5LZfa0iUw7WYEyKCQpwSFzk474FSRaHqM0skcduC0TlHzIo2kDJ5J9O9LDq3k20MXk58uCWLO/rvzz07Zq+fE0QWby7Aq87F5GM+csV28DbwO+P1qZSqrZf195MpVui/r7yufDOoLAzSIqTB1URtIgBDZ/i3YzkYx1qouk3rQiQQjH90uofGduduc4zxnGK0pPEkM4Xz7Fz5colTbOB8wZiM/Kcj5/bpUcviOW4t4ll+0h0xlY7nbE+G3cx469uvpSi63VCUq3VFV9C1COQI8KA/MCfOTCbcZ3HOF6jrjrVCSMxSNGxUlTglWDD8CODV2HUhHq816VnTzHZtsEwQjJzgkqcj2xzVe8uFuryWZIUgV2yI0GAo/CtIud/eNY899SQ6XeLI6yQlNhAZnYKo5A+8TjqR3q2mgyS315brMqfZY9+ZnjQtxnH38Y9wSB+NS3PiFbyz+zT2jbTs3MkuCcctj5TjJAPt71HLrNvJqk10tpKI7iExSxmcEkEYyrbeOg7GovVa2Mr1WtURSaHcrp6XUZSQbXZwJF+UK2Djn5h3yKqWVvHdXkcM0626MTmRui8fUVcXV0jiSKK3YJHDNEu6TJw+eTx2z+PtWZVx52nc0jztO5PeQR29yY4ZxOm1TvUdyoJHU9CcfhU5sLcaSLr7dGZtufs+Bu+8Rjr6c9Kr291JbbvLWJtwwfMhST8twOPwqGqtLuVaXcKKKKooKKKKACiiigAooooAKKKKACiiigAooooAKKKKANiqV/wBU/GrtUr/qn40AVKktxEbhROJGTPKx43H0Az71HUtrdS2dyk9uwWROVYqDj8DTja+pMr2djbi0O0aSRnaUQq6RsDKoMLEZYM2PmIPGAMk/SsOeLyLmWInd5blc+uDirC6rdRuWjMKk4OFt4wARnBA24B5PPWqjMWYsxJJOST3rScoNe6jGlCpFvndxK6m6/wCRFi/4D/6FXLV1Fyf+KGiGD0Xn/gVcVfeHqay6GVP/AMinYf8AX7c/+gQVnyBQkW1WBK/MT3OTyPbGPyNaE/8AyKdh/wBftz/6BBVGUkxw5kD4Q4H9z5jx/X8a6CyKiiigCaYMIrfcqgGM7SO43NyffOfyFQ1JIFEcW1WUlPmJ/iO48j2xgfgajoAKkmKFx5ZYjYud3XO0Z/DOfwqOpbksZRvdXPlpyvptGB9QOPwoAip0SCSVELKgZgCzdF9zTaVGKOrDGVORkAj8j1pq19RPY6G30Oxh1byLuW5khaCR0k8hQkmFJyrCTDAdc568HFU00zT2s/tUmoyxRPK0Ue61ySQoOWAY4HOOM/4QvqmoCa3uiVj8sMIdkCJH/tYUAKevPFQ3d1dSAwXIEYVy/lCJYwrEAHgAY4ArdzpWsl/V/X1MFGpfWX9fcaMWkQXiaUkEojN2ZFeQxEEFcdRvII9MAfSprbwwl4yvbXM8tu8auGS1zJy5T7m7oMZJz0rOXXL9IoI0eFVtzmIrbxgr687c89/WrWnazJZ2ot720a5idV8kFUGAGboHRg3JPOM+9aRlh2/eX9W/zJkqyWj/AKuZlxBHHqElvBMJUWQospGA3OM8E8fjXe3HwrW3uEgk1WeKUPL5gubNIVMcaBmljZpQGTJCgnaM5yRiuGmuNusPcG1EO2febcZULhs7eMEenGPwrqdY+IQu5hdaNpMWnXpuHme5ZYJGZWUqYzthTcp3HO/eTxzXI7W0OmN+pZj+HemuyE+JkeKa6htIGtrdJyZJFyFcpKVUggg4ZuxGc4qJvhwkFpbfbdctre+uBGy2xaI5V5Ng2jzPMLY+bGwDturEj8Q69NH5toESK2uI7w/ZbGKOOOVBhXIRAB368HvmnT+JPEBs7WS72NGjBre5msIi4w+8BZSm7AbsDjtjHFTdXC6tbqaX/CGaXLrc2nWWt3F09oZhdkWKR+SIyBv3STKmwkkZLA5A45q7feDtC0XRdbj1K+upLyxu4Y1uILRWAV0ZgAPOAORjJ7Y43da5S08Q6lZand6hBNGbi8Di4MsEciyhm3MCjKV6gHpV2DxL4ivr2/ljIvpr4I10r2MU4fYMK2woQMZ6gDrS15de343HdJ3Nt/hoiSW9s+u2qXrFDcW7GMtGhjMjMqpIzttA5DImc8GtGLwV4budIivYmuXiSyglLyXkVj5heaVGdjJvVcBBhQeceprkF8Ya6bi1lSeI3VuVEVwLOHzjtG0AybN7jHGGJyOuaNR8T+INTtLi2vpi1uEjhljW2SNY1RiUXCqNoBY4Ax6dqptfj/X9f0lpbXt+JsyeArSfTdS1DTdUle3tlnltmlijVbmKJsEqfN8w/UR7c96huPBFpBqWn27aywtbsMTqLQRi1YhSdscvm7WbIIw2zBxnFZFv4s1m10c6XBcxramJ4cG3jL+W5yybyu7aTzjOM0SeK9UlECN9i8qB2dIF063WIsRgs0YTaxwMZYEjtRsM34fhne3vnfYpZ4jDO0bx6ha+RIFCod2AzA53nAzghc59HzfDiCLUn0xdaZr+NEnZDZ4j8lpQgIffndhg23GOcbqxofHniS2maS31Hyyzo+1IIwqlF2qFXbhQBxtAA9qi/wCE01/7OkX2/wC4VxJ5MfmEK+9VL7dxUNyFJ2+1LX+v67gac/g/R4rm/WPxFLJFpfmfbj/ZxDoVZUXYN+H3M2OWXGCTWb4202z0jxhe2WmRmO1iEflqSSeY1J6knqSetVbPxJqthql1qFtcqLi73eeXhR1k3NuOUYFevPTjtVbU9UvNZ1KW/wBTmM91MQZJCoG7AAHAAHQCjXQB1zpNxaWouJZLNkOOIr2GRuf9lWLfpV7wzoEWv3FzHLeNC8MW+OCCJZZ7g5+7GjOgYgZOA2fQGqNzrWqXlqLa81K8uIBjEUs7Mox04JxT9I1O+0uZ5tOjgeQAOWms4rjYFOdw3q23HqMU9L6iexv3OhaFB4HF20uopqQ1CW2+eyAYsqKRGy+d8oyfvYJySMcc6K/De3gvdK+16qIobq/W0nhuY1WRWIU7AIXlwxBI+fbjjOM1yqeJtVWzurZriOaK6maeXz7eOVvMIwXVmUlW91INWrjxl4i1O4tfMulklhuluoRFaRKTOOjkKo3N9c570J2d35fpf9Rvb7zpbbQfD1zrGuzl9FW20y3byrVWv/L3bwA8hI3nGcEKeTjAxzVLSPD3h/WLDTZ2t76Ga/1b7A3kXa+Ug+Viyq0ZbGGwAzEjGST0rlI9XvoTfeXNtN+hS5+Rf3gLBiOnHIB4xV+08YazY2FtZ2ktrHDayiaHFjAWWQY+fcU3E8AEk8gYPFEdEr+X56/gN9bef5afiWPEGiaZb6Lb6po/2qKNruazlgu5VkYMmCGVlVcgg9McHuafo2habqXh2WaFbjUNWVnzZQ3ccDRoFyrqjIxm6MSEIIA981UbxVr13qVpdJcDz7MObdILaNEjzksRGqhcnJJOMnv0qKz8Q6rp1sxtPIi81pB9p+xRGXLDDbZSm8HDdmGM9qno0Da5lb+tzrPDnw+tJvFEttqN19ptrRrbzIzGyeaJoS/VWyNpHbOfas+38DWV35E9trE0trc2zTWyC0QXM7LIUZEiMoDEY3cPkg8KTxVCD4g+JraCGGHUVVIShX/RYSSUXapY7csQvGWzxVb/AIS7VzeJcs1k8kaLHEH063ZIlBJGxCm1OSTlQM1fXy/S3+ZOtvO34mrc6FoNv4F+2SzahFqK6jLbEyWYU5VARGymX5Rk5LYJBJGDjkv/AAvoejeJItNm1uW7niu0hnhOnkAgjOQRKNwzhSNynkkZxWGviTVBZ3dq88c0N5K08wuLeOUmQjBcM6kq2D1Ug01tf1CTXjrMssUt8z7zJLbxupbGM7CpX9PehfFd/wBbf8EJfDZbnTw+BbK81G9W41T7AF1o6VBFBaNIrOSdp+aTKrx3LEe9Q3vgFdN8KNq99fzxyeTHJGgs8wytIxAjWUuMsAMsAvHvWTP4y1y4uEne6iWRLtb0GK0ijzOvSQhVAJ55z175rR1PxraaloBs5dEjN4bWK3+1yGFipTb86nyhICQpGDIQMnjGKXRf10LVm9f61Lb+EtPl8QajYQxSGLRbdVuWWcRNcy5wzlpMrGoJPbovcnNc34k0uDRtfuLOznNxbqFeKQ9WRlDDPTseuB9B0qze+LLq51T+0reJILua3WG8LqssdyRgbjGylRkBcjnkZGKfH4tuF0bWbaZJLi71hkFxcSSDYEQ5ACBeGzxnOAOAveptK9yVvrsYlp9mN5F9vMottw83yQC+3vjPGfrXVwaDpB8WWmjNFOg1G1VSs8m6WxuHB2g7QobB25BHRjwCK5axvp9Nv4byzZUngcPGzIr7WHQ4YEVq2viqeLVW1S5treW+SNxbyRQxwCORv+WjKiDeRkkZ74POMU+qJs76GKYmE5hyu7dtzuAGc469Me9auteHZtFt7SaS4t5hcRLIRHPGxUnPACsSRx97pWP161JLPLMEE0ryCNdib2J2r6D0HtT6F9Tr/DPhjStc8Lq97cvZ3s+rR2cE6RGXO9OFK7lAGeS3Ue9Jd+A7bTNHiu9V12C2naOOdrceUzeWz4+VfNDswX5sbAO26udstd1HTreGCzuPLjhulvI12KcTKMK3I/Tp7VbPi7WHigSaW2nNuQYpJ7GCSRAG3AB2QttBPTOMcYxxT0v/AF2Ettf63JfFfhdfCtxBbTXv2i5mVpdixbVWLcRG27PVgM7ccdM5qbQ9N0O78L6rf6hbag9xpyxt+4vEjSTe+0DBiYjHXqc+1Vv+EiTUovL8Tx3eorG7yQm3nigdGdiz5YxOWBJzjgA59aqzaqkMV3a6KlxaWN4iLPDcSpMz7TuHzhFxz6AfjU6gzt5vAGjrrmkreTzWdtqVujw29sN7SBYA8jl2JCfNwBgk+gGDVTV/htFp2gxXy30gl85Y2BUOsivMUR1IxgbQGwc5z2rnk8beII1AF+CF27d0EbbNsflgrlflOzgkYyOuafbePPEdpb28EOoAxW0axQrJbxSbFVty/eU8gjIPUdjT+1fpf8P6/roLXlt1t+J0958J4LSzupD4gLTwJKyxfYiA+zzcDdv4yIW7ccda4PSdNfVtThs45IojIwBeWRUABIHG4jJ56A5Nas3jvxJceZ52o7vMDBv3EYyG3g/w/wDTV/z9hjAR3ikWSNmR1IZWU4II7g09ObyH9nzLerabJpOpTWcskUpjYgPFKrggEjnaTg8dDyK7OfwHY6naacujXRg1CTTrSeW3eMmNzLIIy/mFuDlgdoXGB+FcC7vLI0kjM7sSzMxyST3JrUTxRrMe0x3rIVt47ZWVFBWONg6AEDIwwBz196I205v63DqdFL8PbR9Xh0zTvEEF1eXCSiGICJiZY+drmOVwgYZIJOeMECo18K6Mbe9hsJ7rWtRtppIzBFPHaOFRc71jdXaYZDcKQQByBmsafxfrE8k8hltYpbmNo5pbexghd1YgtlkQHJI5Oc/nTz4z1ozzXAltFuZtxe5TT7dZssMEiQJuBI7gg8k96nWw9LmxqnhjRJH8PWujS6i13qNrG5RbNT5uXYF+ZsKcD7v3eM7hzWjB8KrabMjeIfLgMKyo4tklJz5uQfLlZePKPIY9fXiuRtfFesWUFlFbzwr9hObaQ2sTSR/MWwHKltuWPy5xz0qy3jzxEyBBfIiCMRqkdrEiqoDgAKFAAxI/T19hVO1nbuEbde34m3rfw1t9IWaJdcM14trPdxxGz2IyRNhsvvOCRkgYPTBI4J46/trK3W1Njf8A2wywK848kx+TIc5j5+9jj5hwc1vax8QNX1jSobORljfyXhurhY4xJcBn343BAyr0BUHBxzWd4h8Qf24NOijtzbwafaLawh5BI5UEnLMFXPX0GB+dTr/Xz/4Aaf18v+CY1FFFMRsVSv8Aqn41dqlf9U/GgCpVrTRIdQiENxHbPniaRgoTjrk1VqSCCS4mWKEZdumSAPzPAqo7omdnF3Ogjmlk1C9DzW6pJamPe9zFukOwquW3dSeSM+mexrnGG1iDjIOODmri6RevO0SxLvXb1lUBtwyNpzhs+2apEYODwauo5O10Y0Yxi3ytPbYK6m6/5EWL/gP/AKFXLV1Fzu/4QeLkYwvGP9quKvvD1NZdDKn/AORTsP8Ar9uf/QIKoygiKDMYQFDgj+Mbm5P8vwq9P/yKdh/1+3P/AKBBWfJs2Rbd2dvzbumcnp7Yx+Oa6CxlFFFAEspJjhzIHwhwP7nzHj+v41FUsoIigzGEBQ4I/jG5uT/L8KioAKknGJB+78v5F+XOc/KOfx6/jUdSTFTINjs42Ly3rtGR+HT8KAI6dHG00qRxjc7sFUepNNpUVpHVEUszHAUDJJoB7GyRDJqyxthrPTY/m9HC9e/8TnH4isieZ7i4kmlOXkYsx9STmrB0rURNHEbC6EkoJjQwtlwOpAxzU0eg6nLZS3KWU5WKTy2URNuzznjHQYwfTIojRmuhknCPU2ITpckVvaTXUbCzZDiRQI2LD5gG3fMN5BPA4FO8yJjAXn003kUCAkiPy0HmuXwMbNwBXoCeuM1za2N20hRbWYuCoKiM5GRkfn2qUaRqRm8oafdGQqG2eQ2cHODjHTg/lWX1eT7/ANf1qZOnH+Y17xraa21Fg1rF+/ldZsxSNNluFAPzr7FePbvWVo6xNqSee6KqqzASbMMQpwuXBUZ9SKpMrI5V1KspwQRgg1qP4X1+NYDJoepKLhgsJa0kHmkjIC8cnAJ4pxp2i0bKFotXNJord9SvWtJLONJLLZj7REoMhUZA+6DyDyABWc8BTwwoMtuWFyZCguELbSoGdoOetNTwvr8s00Meh6k8sBxKi2khaM4z8wxxwQeahTRNWksUvY9MvHtJHEaTrbuY2YnaFDYwTnjHrUqm117CVNrqP0fy99x/x7/aPK/cfaduzdkZzv8AlzjOM1ozXllFaanFHb2bszRfdZwHb+LaAw4DZxgY+oxVI+FfEIuI4DoWpiaVS8cf2OTc6jGSBjJAyPzq3b+BvEdzpN1qEWk3hS2lETxfZpPMJ5zgbei459MinKmm7t/1dDdO7v8A1/Whj2M/2W/hm+XCOCdyBhjvweK6C5vjBJqkjtp8hkdDCFWFw6+YeSq8E4/vc1itoerJb21w+l3iw3bBLeQ27hZmPQIcYYn2rYk+H3iGJYzJbRQloUmdLmdLYwh3ZFVvNK/MSh4Ge1VKmpO4pU1J3/rcddnTY7G7Wzt7WfMkwZvPiUp8x2lQRuIxgjacGsPSvIOpRfafL24bb5v3N+Dt3e27GasXPhnXLOG4nudIvkgtnaOaf7OxjRgcEFwNvXjrTH8O61G1sr6Pfqbv/j2BtXHn8Z+Tj5uOeKmMLRaT3GqfLFq5pWe0MTc/2Z5/nr5+7ydnk4/hx8ueudvzdK0YG0eUQwRxWLAhAuVTeT+74PfOSf1965e70jUrCTZfadd2z7/L2zQMh34B24I64YHHuPWp/wCwNcghW7/snUI4xL5azfZnAEm7btDY+9u4x1zxUSo31uZyoX6mtOLZZJE26al+ok8kDyvLC7l2hv4N2N/XnpnnFIJtNE6QhLDZNLIJ2CqQv7pfuk/dXeWwR6cVmSeG9fF3FDNoupC4udzRRtayb5ccsVGMtjviotc0a58P6zPpl8UNxBt3+WTjlQ3cA9/ShUdLNj9j5/1/WxuI2lq9mgtrRrbMZ8554s/c+bcgAfk5zuJ9u1Q2d/GdjR/YYp7mzkVgYolUOGbaDkYXI9evGap3fhHW7OziuZbMPHK0aKIJ45XDSLuQMiMWUsOmQM1EPC3iBrtrVdC1I3CKGaEWcm9Qc4JXGQDg/kafsVsxexVtydRG2jXIn+xwSqzsZE8iQynP3Qo+ZfYrxjt3qlol0LPWrSZygQSrvLoGAGRk89Pr2qb/AIR+c+HrjVhcwYtZ1gntSHE0bNnGQV2/wno2ajuPD+s2ctvFd6RfwSXR226S2zqZjxwoI+bqOnrVqGjXc09n7rT6mnb4Dt550s3Hnp5m7yPLMPOduPlznrj5ulXDb2MVigighe3dFd8pFvSMycvknzPu4HTA6g1hL4Z157ua1TRNRa4gUPLCLSQvGp6FhjIB9TUy2mqS+HI7iW+aOxlnFvBbyTN+9I5JVem1eMn1I71m6TeqZnKk73uaf22C31qFYYLG3VllTzRJBIrZU7c7VAXn15IPNQW1zEIoLW/+wnzJ5vOwIiEBjTBUrwuT3HcfWs3WtCudDkjS6lhkaQuB5RJxtYqc5A7g07T/AA/c6lpst9FLAkUTOpEhbJ2oXOMA9hS9nDlvc1+qtS5ev9f5msraYslkgtrRrbdEfOeeHP3fm3IAH5Oc7iR6Vzl5dm7ZC0MERQEZhjCbhnPIHHtnr65qvU1taXN5IY7O3luHAyViQsceuBWsKVnpqTGChq2Q0VoNoWpLpovjaTeTuYH903ygAfMeMAc9fY0xdH1AzQxvZXEZmbaheB+cdcADJx7A1v7Od7WK9pHuUqKtrpd7LLKltazXHlMVZoomIGPwyPxxTV069azN2tncG2HJmETbB/wLGKXLLsPmj3K1FXtK0a91ueaLT0jZoYjNK0s6QqiAgFizkAckd6sL4W12XcbXSrq7jVivnWcZniJHXEiZU9D0J6VJRk0Vs23hHX7m5tIRo99H9skEcMklrIFYnnOccgDJOOwJpur+Fta0S5uItQ026jSCTyzMYHEbfMQCGIGQSDg96A3MiitKbQb6DS5r2WPaLacQXMDArLbsRlS6kDAOCAfUHOOM057S5tVia5t5YVmQSRGRCokQ9GXPUcHkUAQ0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBsVSv+qfjV2qV/1T8aAKlTWn2YXSG98zyAfnEQG4/TNQ1JAkbzKs8hij/icLuI/DvTjuTLZmol7YC9kuXluDIFAgIt1xFjj7u/sMY5+tZD43ttJYZ4JGCa1Y9GSS+a2WaYjYrh1t8hAwzmT5vkxn3rJPB9fetKnN1Xcypcl3yvt/wArqbr/kRYv+A/+hVy1dPcqP8AhB4jznC9/wDarir7w9TSXQy5/wDkU7D/AK/bn/0CCqMxYxQbnVgIztA/hG5uD+p/Gr0//Ip2H/X7c/8AoEFUZRiOH93syh+bP3/mPP8AT8K6CyKiiigB8mzZFt3Z2/Nu6ZyentjH45plSzFjFBudWAjOAP4Rubg/z/GoqACpbnf5q+YVJ8tPu9MbRj8cY/GoqknAEg2xmMbF4Pc7Rz+PX8aAI6nsplt7+3ncErHIrkDrgHNQUU4txaaE1dWZt2mtpHf3z3DSGG537C0SzeWWYNnY52nO0A//AFqbLqVteRXsV7cXDGaWOWOZLdASVVlwUDAKMHsT0qo+n/vbK2iJa5uFDOCRhdx+Uflgn61WulhS7lW1ZmhViEZjyw9atYiTXKYqEG7o6O38RafBMLnbdGd3gaQBFCr5a7Tg7snPXtWVa6s0OnXVvLJMxlaMp82QoD7j37nn61O/hx/JtjBJK01wYwiSQ7Ffeu7KNk7gvfgU9PDRilmTULpIdts00ZKSLnBxkgpkAd+AeRjNJ43Xmv3/AB3M0qKX3fhsUZ7iO88QyXKHyoprouC/G0Fs84zj9fxr1XXfEWlaTfvfJe2U9tcXNyr29pHDcOTLHt+0YM8itjao2sIwQT8teVDSJnVWjlhdHjkkVgW5VM56jPOOP6VYbw9KLhoPt1kZI93mL5jfuwBkk/L0x6Z9OtZSqxas33/4P5GynCPX+kdT/wAJ/botnFJdXt2ttqVtc71sorUeRECPLEcbleCeO30qW5+INlMLOS2kuLTyViintU0y3bzo0m3/AOv3BxkYO3GN3fnNcadDlVZpHuYFgiVH87DlWDjKnAUkenIHNZ0aCSRVaRYwTguwOF9zgE/pQpJ7FqSa0/rqdZaeKrKTxNqt3q/2mezuWnktFlgS5FvK7DEhhkYIx2jHJ9OuKt6v4s0bXJtfjuPt1rb6jNbzQPHbRuymOMqQy71ABzxg/hWJNoNpHqF7Al8hWCEyBjuGwgr975eep+7mok8LahJ52zYwjJAIVyHwobghcDgj72Kz9pC1r9CVWg9bnYf8LGsRqdveRvdQwMI1ubKHTreMrtiMe5bgMHcqSSoYD0yKqz+O9OstAaw0OO4eVLS3gilvrSGRS0csjsxRiwGd4x1I9e54a0tpLy7jt4cb5GwMnAFacXhq5ndRb3EM6NEJd8SSsACcDgJu5IPbtWkpxW7G5xjo+x0Vj410uLw3dx3cU76ve2tzFczi0iYzSSNlXMxbeAAANgAHemXPizS5L6yvobm7XVFLi61T+zIg0sZTaEaDzTHIeSCx2nGMgnmucfw/cxRSNJNAsiCQ+VuYs3lkhscY7dzUsnha/iaFZTGnmkglwyhCFLYJKjPAPK5HHWp9rDv/AF/X+XkL2sO/9f1/Vzs9I+IHhjSGuIbfSrqO1kmVwscY5DIolYK0h2EsgIXcwA79qhf4g6TJqh1Zor8XUsEVrJahU8lVSYOZA27JJAzt2jBJ+Y1x1r4fmvbgxWd1BOQqsGjWRgc54JCfL0/ixSS6RH/Z1lLb3cclxckr5OGyx3AYHy44zzk/Slzwv5/8D/IPaR2/rubdv4utp9U19dUuNSGnasZfLMJDSQ7pFf7hYLyqhTz09apeJdX0bXdb1XUUS+jeYRCzU7MDaqq3mflxiqlz4bu7SRRcyxRR7GdpXDqqhSAeCoY8kDgHOap6raR2GqTW0LF0jxhj3yAfQetOM4uyXYcakZPT1O7tviNpqXdnLNZzBbKaB08uCMGVVg8p/M5+YqcshOepBwDxJaeJ9LutC1WK+1u6FrGLUQpDp1vaS4WZnZY4o5ApHQls8Zzj14iXQZ4lU/aIHOYw6IWZow/3SQF5+gyfanyeHLqG4aOWWNFSHz2dkkGF3bfu7d/Uf3fem6sW73EqkLWubl14m0bUdJ1z7W19FearerdiGO2Ro02l8IX8wE5DDLbePQ1tS/EHw9CkFvp1ndQWwuZHIhs4bdoI3gMXyFWO91znc3J9q4FNJdrNbo3EKRvIY4yQ53kehCkD8cGpR4fvN0glMcSxk7ncnG0bstwCcfI3v09aOeCVv66f5FOpG97nQ6H4n0nQ9NudPs7u7j/0uO6gvn0i3nfcqkbTHJIQuCQQwbPXpVDWb2HV/COnSrdobqxnnjnhkYI8gkcyLIq9COSDjpgdsVmjQpNrO97aRwjZtmdmCvvzjHy5/hOcgYo/scRWFzNcXEfmRwiWOKNiSQZAu4nGMYJ756UnOLe/9f8ADCVSOy/r+rlG1mjt7gSS20V0oBzFKWCn/vlgf1pkzrJM7pEsSsciNCSF9hkk/mTU9np89+JPswDMm35M8nJxx271P/Zfl2NzLLIjSxRxyBFcgqHxyRtwfvDuMe9NyimPnS90s6vpumWOhaTLbXXmalcI73cKzpKkS5/d4KfdJGcqSSO+Kr6PeW9q8q3rubeUASQrAsgkAPQ5ZSvsQc1bj0K0e606MXyP9qQMyruDHJbkEoABx3561V/sOQASNeWotygYXBL7MliuPu5zlT2xxmnGvGMrozlOEo8rFN5Yy6W9uRNAyXDzQqqB1IIA2klgRjHXBp82qR3XiB7maa5S0acTbAoY8dPl3AZxx14qJ9CuY5AkjxIdsrkkkgCMkHoPbik1bToLAw+ReRz74kcqA2eVznlQMenetFibtW/q2n6EpQbsvM0P7cs4bgtbtctG2ordtuQKdvOVwGOTz/8Aqq3qcttN4eLQ3VujNBGGUFWeTByE/wBZkYJz/qx061iadp0F5Y3c015HA0KqVDhscsBk4U8c9uc+1TzaETbQyWc6Su8CyNDk7my+3I4xjJHU561TxejhL+tP8iHCCktdjV8P65oehatfPb/bha3WnG2DTWsNyyykqSTGxCMvyng10ejfErSdJsYLUi+lEUrszQ2kVurgyq/EaPtXhSMDivP9U0W50nyzc4IkLAYV15GM/eAz1HIyPepNK0hb0pJczpFE5cIuTvkKrk44I4464rDnjbnubylFwv0O28T+LtNtb6ZbC5n1CW4ewlk+75MSwoG2owZixJODwuORzUGlaxo0fiDW9YS4kl0u5DXM1veeXDIZhKJYlRBIxk+YYJwAATnFcivh+7ktLe4jZGSd0Rcq6YLdOWUA9P4SadFosTLeLLexK9vsG8h1RSWIIYFN2foKXtI3bT1/zsg9pD8i7baiIvDOuXV5dJJeaw6xLCGBYkSCR5GH8I4AGepY46Go/E0Frb2mjxw6nNe3K2YFxG9ys6Wx3HCIy5AGOduTjPPNVj4av1tJ7hgoWAuCNrHdsOGIO3aOh6kE4qpf6a+nFEnljMrKGMahsqCMjkgA/UE0KcXZRY41It6Pv+hTooorQsKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDYqlf9U/GrtUr/qn40AVKmtLj7JdJOIo5ShyElGVP1FQ1PZrvvI1+zm5JOBECRuP4c1Ub3ViZW5XcnGpBbo3IsrfzdwYMWkO1s53cvyc+uelUmYuxZuSTk1v2mm2F1qLFfJKfLH5IuABv2/MQS2SoPTGcn2rAdSjspwSpwcEEfmOtXOMkk2ZUpwk2o76CV1Fyw/4QaIZGcLx/wACrl66m6/5EWL/AID/AOhVxV94eppLoZM//Ip2H/X7c/8AoEFUJCpji2uzEJ8wP8J3Hge2MH8TV+f/AJFOw/6/bn/0CCqU2/yrfcVI8s7dvUDc3X3zn8MV0FkNFFFAEkoxHD+72ZQ/Nn7/AMx5/p+FR1JIVMcW12YhPmB/hO48D2xg/iajoAKknIMgxIZPkXkjp8o4/Dp+FR10fiVYrjSdF1Hy7W1ubi1IlhhgWLzdsjgShUGwAgBezZUnGMEnS4LU5ynRsqyo0ib0DAsucbh6ZptFAF0am/265vCmZplYIdx/d7uOPouQP/rVSoopKKWwkktjSi1y6iZSqxHYyMuVJ2lV2+vdRg/0qOPUhDdGWCzt40aMxvCC5Rweuctn8iOlUaKnkiTyRNOPW5YrVoI7W2A2yIjEMSiv1UZb9Tk+9QtqkzX9xdlY/MuFdXGDgBhg45qlRRyR7ByR7GnBrcsE0U628LTQxrHHIS4KgDHZgD75BFZlFFNRS2GopbGjPrEk7TP9ngSSeLypXXdlxkc8sQD8vYDvSza1JdRsl3aW84zlN28eWdoXjDD+6OueazaKXs4i9nHsXNKuo7LVILmYMUjbJ2Dnp25H8x9RV++1yCSZjBB9oSZAJxcmT5yDlSP3jMMDj734ViUUOCcuZg6cXLmZfXVpkREjiiRUjkjVQDwr5z1PbPH9ae+su119qW0tkuCG3yKHy+5SCSN2O+eAOazaKOSIckexoafq8unJtSGGUCVZk80MdjgEAjBHr3zTI9UkjtYohFEXgk8yGY7t0ZyDxzgjI7g1Sop8kb3Dkj2NIaxtnkkSwtFWZSJYv3hWTkHJBbjBHbFVL27kv7yS5mCh5MZCDA4GOn4VBRQoRTuhqKTujan8Qst0klhBHGF8ouzA7pCi4w3zEAdemKgGtMt1DMLK2Bt0CQqpkUJ8xbIIcHOSepNZlFSqcUSqcUrWNBdZmSK6CRRLLdbvNmBbcwJyRjdt/SrEnia8l3iSOBkkcs6bThgV2leucYyeOcnrWPRR7OD6A6cH0Ltzqkt1btAY4o4iU2ogPyBQwAGST/ETzk09tYmfT2tWhg+aJYWm2neUVtwHXHGPT61n0U+SPYrkj2LNlfzWDSmDbmWMxknPAOORjvxVt9deVrpprK1kN0AHJ3jAGMAYYYxgGsuihwi3dicIt3NCDWJIFtiLeB5bUYjlbdu25JwcNjHzHtmlh1mWK1S2kt4J4EXHlyBsH5iwJwQcgk/gazqKOSL6B7OL6GqfEFy0MiyQwSO4kXzWU7lD/eA5wPyqpdXxu4IUkgiDxIE85d25lAwAecfkKq0UKEVsgUIp3SLNnem080GGOeOZNjxybsEZBH3SD1HrU661cxuGiSNCsIhXAPyqG3A8nrms+im4xe43CL3LN7dreS+YLWGBySWMRf5ifXcxx+GKsWeszWVusSwwSGPf5byKSybhhsYOOcd6zqKOSLVmDimrM05dbkng8qW1t2DGPzDh8ybBhc/Nxx6YptxrU9xC0RjiSNo0jCruO1VJIALEnqe5NZ1FL2cewvZxXQ0brWHvY3F1a28jM7sknzho9xyQMNjGSTyDUd1qT3NlFaLDHBBExcJGXOWPf5mOPwxVKihQihqEUFFFFWUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBsVSv8Aqn41dqlf9U/GgCpT4ppbeUSQSPFIvRkYgj8RTKtaaJDqEQhuI7Z88TSMFCcdcmqjdtWJk0otsjkvLmacTS3EryqMCRnJYfjUNdPHeObyeN5vKSTy91xHfxo+FBG4kE7iepA56VzT48xtrbhk4Yjr71VSPL1uZUp82lrbDa6i5/5EWLjsv/oVcvXU3X/Iixf8B/8AQq46+8PU0l0M5lt28IWvnyyo4vLkxhIgwY+XD1JYY7djTNS0WTTrhLaeW3SVEBYiQ4fJJBGR6ED8KZP/AMirY/8AX7c/+gQVc8ZkHxNLiQviNMg/wfKOP6/jXQWZX2L/AKebf/vv/wCtR9i/6ebf/vv/AOtVaigDUvdHvrWG1N8q26SRboGlVkEiEk7gSORz1FVPsX/Tzb/99/8A1q3NQKD4daMLhXeRrq5+zsp2iNR5e8MDndk4xjbjB6545qjqJO6uWfsX/Tzb/wDff/1q0dXu31drUH+z7SG0gEEMNuzbVXcW6sWJJLE8msWigZZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaj7F/082//ff/ANaq1FAFn7F/082//ff/ANaj7F/082//AH3/APWqtRQBZ+xf9PNv/wB9/wD1qPsX/Tzb/wDff/1qrUUAWfsX/Tzb/wDff/1qPsX/AE82/wD33/8AWqtRQBZ+xf8ATzb/APff/wBaiq1FAGxVK/6p+NFFAFSiiigAooooAK6m6/5EWL/gP/oVFFc1feHqRLoW9E0uzv8A4d3k91D5ktrNcvC24jafKjOeDz0HWm6nFHeXEc9zGjytGNzbQM4JA6ewoorpLKf2C1/54J+VH2C1/wCeCflRRQBYui18kKXsklwtugjhWVy4jX+6uTwPYVX+wWv/ADwT8qKKAD7Ba/8APBPyo+wWv/PBPyoooAPsFr/zwT8qPsFr/wA8E/KiigA+wWv/ADwT8qPsFr/zwT8qKKAD7Ba/88E/Kj7Ba/8APBPyoooAPsFr/wA8E/Kj7Ba/88E/KiigA+wWv/PBPyo+wWv/ADwT8qKKAD7Ba/8APBPyo+wWv/PBPyoooAPsFr/zwT8qPsFr/wA8E/KiigA+wWv/ADwT8qPsFr/zwT8qKKAD7Ba/88E/Kj7Ba/8APBPyoooAPsFr/wA8E/Kj7Ba/88E/KiigA+wWv/PBPyo+wWv/ADwT8qKKAD7Ba/8APBPyo+wWv/PBPyoooAPsFr/zwT8qPsFr/wA8E/KiigA+wWv/ADwT8qPsFr/zwT8qKKAD7Ba/88E/Kj7Ba/8APBPyoooAPsFr/wA8E/Kj7Ba/88E/KiigA+wWv/PBPyo+wWv/ADwT8qKKAD7Ba/8APBPyo+wWv/PBPyoooAPsFr/zwT8qPsFr/wA8E/KiigA+wWv/ADwT8qPsFr/zwT8qKKAD7Ba/88E/Kj7Ba/8APBPyoooAPsFr/wA8E/Kj7Ba/88E/KiigA+wWv/PBPyo+wWv/ADwT8qKKAD7Ba/8APBPyo+wWv/PBPyoooAPsFr/zwT8qPsFr/wA8E/KiigA+wWv/ADwT8qPsFr/zwT8qKKAD7Ba/88E/Kj7Ba/8APBPyoooAPsFr/wA8E/Kj7Ba/88E/KiigA+wWv/PBPyooooA//9k=)

## Testing Stage Three

#### Inputs

To test this method, I have created three test inputs which are shown below.



1. TicketNumber: 2003 | StaffID: JOHNS
2. TicketNumber: 2001 | StaffID: JAMESN
3. TicketNumber: 2005 | StaffID: HANNAHM

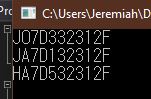
The current timestamp is 21/06/2021.

Expected generated passwords results should follow:

* First 2 chars of StaffID + TicketNum into Hex # + First 3 chars of timeStamp.

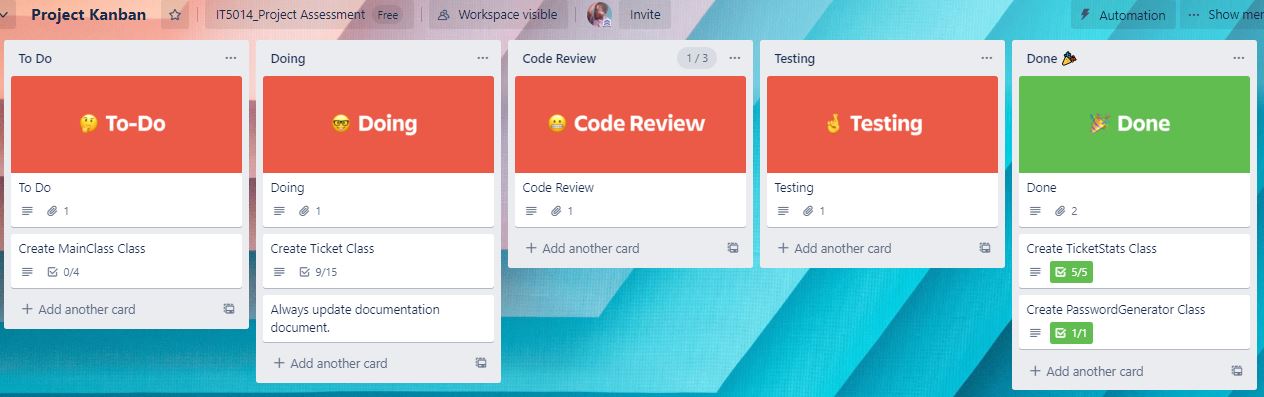
1. JO + 7D3 (int to hex) + 32312F
2. JA + 7D1 (int to hex) + 32312F
3. HA + 7D5 (int to hex) + 32312F

#### Outputs



With the output shown we can see there are no problems with the code whatsoever. It is outputting what is expected to output.

## Reflection Stage Two



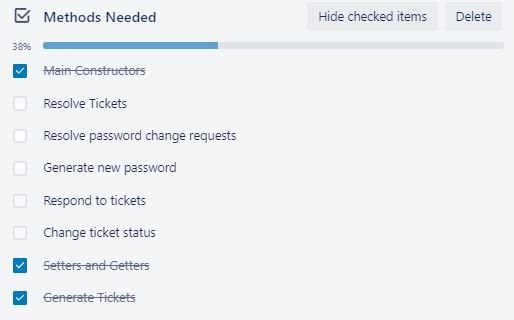
With 2 out of 4 classes finished I feel like I am in track to finishing this project.

Reflecting now on the code that I have written for all the Classes, Methods, Test inputs and outputs I feel like the code is simple and easy to understand abiding to the KISS (“keep it simple stupid”) principle. Also, while coding I make sure I keep the principles Refractor in my mind and to make sure my code is clean.

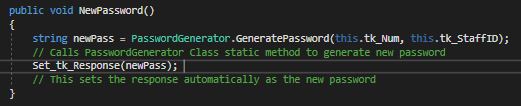
The use of a static field is on the GeneratePassword is useful. This is because it now allows me to use this in other classes. This will be especially useful later down the line.

## Development Stage Four

Now it is time for the finishing touches just need to code the last methods of the Ticket class and test them.

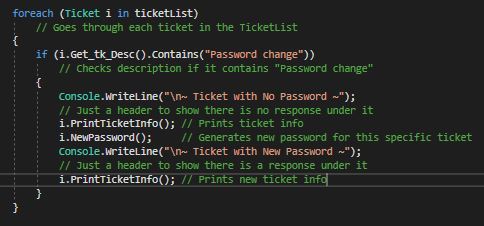


#### Ticket Class Method: NewPassword



Here is the NewPassword method. In which calls the GeneratePassword method in the PasswordGenerator class. In the end sets the response automatically with the new password.

##### Testing: NewPassword Method



Here I am testing to see if the Ticket method NewPassword is working appropriately. This testing code just goes through the ticketList and checks each ticket if it contains the issue description “Password change”. If it does then it prints both old ticket with no response an updated ticket with a response that contains the new password generated.

##### Test Result: NewPassword Method

![Text

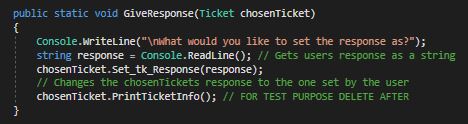
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzk5AACSkgACAAAAAzk5AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDAxOjAxOjU5ADIwMjE6MDY6MjYgMDE6MDE6NTkAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDE6MDE6NTkuOTk0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgA9QDBAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8Rcf6Kh8vHzt+8z97hePw/rVe90vUNQW3ewsbm6WOJEdoIWcKzyuqA4HBY8AdzwKncr9nQB2LbmynYDA5/Hn8hVXVb26hSyjhuZo0WCTaqyEAeYzK/H+0oCn1AwaTGtmY1FPgnltriOe2leGaJg8ckbFWRgcggjkEHvXdXWoalq3xO8MQXmqXj4/ssxO8vmGF5Ibcs6h8jcW+Y5ByeuaYjgqK39M0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZXe1Pwwmpapo7T3GDqkWl2MJgZZPsxa2gG+YA5XI3bEO0ttZsgKN4BwVFeg6Zp/hyx1dLvTpbm+tp9O1KN0infCMlqxOJZLdASUcjaEO07WJIO2vPqACiusvvDekW3hEavDc3LNJBE0W4ja0j+UNuNucb478f9sV5+ZS97TxbweNWGoi5u1PhvcNkqRMAdLBK52EYCZUcZ+6SWwQwBwtFdnollp+q+GNC0u+jufOv9auba3nhmVVgZ0tV3MhQlwCQcBl6EZ5yMfwV/wAj/wCH/wDsJ23/AKNWgDEor0jVdK0+58I2usSwuNNZrrVBb2jLDvZ/sMMkcZKt5apM8gGVPyxgc5DVxGu6fFpmq+TbM5hkgguYxIQWRZYklCkgAEqHxnAzjOBnAAM6ivRNVvUv2sPDpvdSvJb+x0y2hsnjUwWbtFbt5sW6XBcgFcEJ/rWy2M5y7jw5oUGs2sn22aTSLixN55sbOVixK0OHl8jcF3L97yerKmMHzKAOPorsLfw1pRmuobmPUknklEdnDvUM/wAisfLYK0dywDggB4t48sqSZQq2rPwVpF/Y6dJDfXMbai1tDFIwDKJJmhT7uAcB0vx1H+oXn5lLgHC0V1ljoGi6p9jvIjf2NjMt+skbSJcSo1tbCbeDtQEHeo2YH3T83zfLe8I2mix+IvD+praX+271pLa0hN4mYGjMDFnbyv3gJlHACYC4yc5ABwtWr7S9Q0x9mpWNzaNuKbbiFozuAViOR1w6nHowPcVBBPLbXEc9tK8M0TB45I2KsjA5BBHIIPeiSeWVIklld1hXZGrMSEXJbA9BlmOPUk96AGUUUUAFFFFAHSvu+xx5K7N7YA65wuc+3T9azNZ+9af9cP8A2o9aTgfZkPlkHe2X7NwOPw/rWbrP3rT/AK4f+1HpMa2Zm1OL26F3FdC5mFxDs8qYSHemwAJhuo2hQBjpgY6VBRTEWrTVNQsLe4gsb65tobpdlxHDMyLMuCMMAcMME8H1NMa9un8zdczN5sSwyZkPzxrt2ofVRsTA6DaPQVBRQBdudb1W91CG+vNTvLi8g2+VcS3DNJHtORtYnIwTkY71VnnlubiSe5leaaVi8kkjFmdickknkknvTKKAJ2vbp7RbV7mZrdcbYTISgwWIwvTgyOf+Bt6mgXt0LuK6FzMLiHZ5UwkO9NgATDdRtCgDHTAx0qCigC0dU1BrhJ2vrkzJO1ykhmbcszEFpAc5DEquW6nA9KggnltriOe2leGaJg8ckbFWRgcggjkEHvTKKALVpqmoWDwvY31zbNAzvE0MzIY2YBWK4PBIABI6gAVBPPLc3Ek9zK800rF5JJGLM7E5JJPJJPemUUAPmnluHDzyvKwVUDOxJCqAqjnsAAAOwAFXj4h1pr5L1tXvzdozOk5uX8xWZQjENnIJVVUnuAB0FZ1FAF2PW9Vh+2eVqd4n2/P2vbcMPtOc58zn587m656n1qFr26e0W1e5ma3XG2EyEoMFiML04Mjn/gbepqCigC7da3qt9di6vtTvLm4ERhE01wzuIyCCm4nO0hmBHT5j60adreq6P5n9kaneWHm48z7LcNFvxnGdpGcZP5mqVFABRRRQAUUUUAFFFFAHSOR9lQeYSd7fJj7vC8/j/StfTdb1XTtC1ePT9TvLVI9JWZFguGQLIb6JS4APDbSVz1wcVkuG+xxkquzzHw3cnC5H06fmauQ6fp95plzNd6tf2JtrASTxW1msqyw/aVUDJlTJ3up2kY+XOc4FJjWzKenaU2r6P4csDdvEt/rU9qMoGWIstqC4HBJ+YZBOPlGMck6Wg6ZZatYawmjpNpsV1YiFpdVuk8hSt3akt5+1BwG5XbkfLgsXAHKyxONAtJTczMjXU6i3MbCNCFiJZW+6WbcAQOQEXPUVsXtp4luP7Ul8S3WqwXNtpySmPUPM3zwm5jQJ85zt3vu7jKdM8hiNLTvCmhTxk6heXlk898+n20M6OJ1kjWPcxijhk3sWlH7rchGNu9s7hleJXtW0HwqLaGaNxpj72kmDhv8ASp+gCjHzBz1PDKP4SWgtf+Eq+zX/ANi/tjyPssf27yfN2+R5f7vzMcbPLzt3cbenFGradqukeHtIW5lvFsNUiN8lvIrJEJA7R5AJwzbAjbsZ2yL2wSAaPgKayhk1z+1Qn2GTTkhuWdN/lxvd26M6jB+ZQxZTg4ZQcHpWx4g8JofFXh6y1Pzobi7urTS7tEdT5YS0sgdpwRuzK/PI4H48foln9rXUGmvZrSygtRJeGBN7vH5sahQm5Q37xozgsAMZ5IAOjA/iW11WWHwrqeq3glWBRLp0km6RfK3RRuEJwyoGGzJ27HAJC5oA6rw/4P0+21jQNRtJrlZo57Cd1kZWVmLWTOBhQQCb1ccnHlHO7eNmHpvhvQdUsf7YaW507TYVmE0Nzc72LRtbqD5qQkqCbpePKb7nX5srief4ltdMt9R83VYbFmCQXW6RYiy7cBX6ZHkJgA8eUv8AdGNTTrTxfq/jB4p7rW49asrOaUSP5zXMSrEzqnJ3KHLBR/10HBzggBcaFoNhDql5PLf3dtaz2i2yQfuTKs8MkmC0kYIA2DD7PmA+6A4K49+ka+HtJZNEms3bzt+oO7lL/wCcY2gjaNn3TtJznmmRQa1q1vfzwRX99CrC5vpEV5FDYYiSQjIzgv8AM3q3vRJBrVzosTyxX8umWa742ZXaGBZHK5H8KhnVhnuykdRQBa8Ky3UOoXL2dx9i22rNLfqD5lpGpVi0bAjDtjyhkgMZdmRuzXTWF3FfaXPNa2qWdpqc+tyy2cePLKx2aSwoQAAwjZiVyPlPIANctcxa94J164s2nudK1KJQk32a52sFYK4G5DggjacZ/lWxougarrukxXSa1MsWs6wtjfw7mZm+aMi4dc/vFDzAEtjDMnOX4ALurW327Q008zwwRRy6NHbtcPthtfPsnaVs/wACs4DuR1IyckVV+IkEcX9gNapbR2i6c0ECwzwyMUS5mCs/lMy7mUqWYcFy+OQQMBrLX7vSdP322pT6c0phsMxyNCZHY5SLtuLKeF5JB9KPEmnXWia/daNeSzSf2dK9vEZVK/uwxYFVJO1W3bwBx82ec5oAy6K29I0K1v8AT1ubzUvsnnXQtIiIg8cUhAIadyy+UhzwwDEhJDj5OaNzomq2Wnw315pl5b2c+3yriW3ZY5NwyNrEYOQMjHagClRWjJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSo4tNfbqS3Ymt57CLc0LQMTv81Iyr/8APPG88t3AXqRQBSorY1Lw/LpOg6bfXwuYptSUzW8bWxEZhBIz5hIO7IB2hSNrq27nFQS6NcPqsNhpkVzfTzQRSpHHbOJGLxLIwCdSBk/MOCBuHBoAzqK29A8J6rr2vx6ZFY3ibbpLe7kW1Z/se5tpMg/hxhjgkfdNYlABRRRQB0bhfs6EKwbc2W7EYGB9ev5iibUIrKxvIJVctfaYsEZUDAYXayZPPTEbevJFK5/0VB5mRvb5Mfd4Xn8f6VvabdalBY6Ta2I8k3s7Jb/P+51KRXG60uFBBZCHUKT8oMjg8OzImNbM5zS/EUWl2+glYHmm0rVpL90JCrIpEG1Q3JBzC2eOMjrV3TPEOkeH4rqKyS51iOSAhIdTgCW/mGeB+YkkPGIOTuO47FK4U5NRtLfVYPBOn2UFyk1zZiFj5iSFi15MvyqQgB3byMtjDKCRgsdHTtL0bR/Flrc2sk19Z3Gj3d9bNDcFWhkjScZEjwqSwMJKt5alWKnnb8zEQ6d4zs7GMhJrwPDfPqEU09lb3U8skix5Uyy58tlaP/WqrFt24oMBa5y/v7W+0LTIszJeWETW3l+WDHJGZZJd+/dkNmTbt2kYGd3OK1bHUNngXX7wvef2pc31vDLeLc4MkciTM6P8u5lbYdwLYY7CfufNy1AGpol/a2q6ha6gZkt9QtRbvNBGJHixLHKCELKGyYguNwxuzzjBt3Gt2UOh6ppekpc28N5PaEZbAmSGOQOXG44LuyybPmCnjPygnpb3W9VTUNbvl1O8W8i8M6f5dwLhvMTcbIths5GS7k+pY+prH1q1toRrQTQHmmWCxaW8hLJHps7RoZ1ZFG0FpC6bDgIQQAMYABbHji2S0tHCzGWOKzgmtYbWGAskBi5+2KDMd3kggALtLDDEIA0F54p0+bVtPnXznit7G406V0sYrbMcqyjzVijbaGHnv8mQD5YO4Fzt5ays59R1C3srOPzLi5lWGJMgbnY4AyeBye9dto9pJMfD99C0KvpmhTXcbTTpEFlF5cJC25yE+WV42IY4IUjDcKQDL0bXtK037D5rXj/2Pqb6habYF/0vPlYST5/3X+oXkeZ988fL82Vqmr/btH0WxR5tmnWskbI5+QSPPI5ZRnurICeD8vsK9Z0DRdGsdSsI57Pclr4ie+sxFOXEUEsdosS7g2GYSXNqScsMRvhm6PyerapevqGh6Xp2pX99M8GlqNEuV/0GQ+RCyqcy4YFtuQUUcnnjJAOL1n+yv7Wm/wCEf+2f2d8vk/btvnfdG7dt4+9nGO2K6Pwl4ytfDv8AZKXVtNcQW99NPdxoQN8bfZ2j2nruWS3D44B2gZwTW/o+pre2d9e61cPfaPcWbwPeX+Z7qBHurNZY2Y53GIOJI2C43PuwCWReS8dWc+neKvsV5H5dxbWNlDKmQdrraRAjI4PI7UAPu9f0+bTLp4hc/br3TrbT5IGjURRLD5P7wSbssW+zr8uxcbzydvzZ3iS/tdW1+61OzMw+3SvcyxyxhfJkdixRSGO9RnAYhSf7orLooA39A1PSLC3J1CO58xWfzookDx6hCwX9xJlx5YBQkOoZgXDAAotbH/CZabpWrWd9pdlNc3C2unR3UklxiNxAtu7IieWCjb4FXcWYYDEDkY4iigDs7nxTp1xay6XJcXLWNxA8bzw6VbWphZpIZMrBEwDk/Z1BZpBwwwBs+fHGr2sS61FG95Ol5YxWdvJcEF/klgYFuflXbCQFG7b8q5ON1YlFAGjqeoRXun6PBErhrGzaCQsBgsZ5ZMjnpiRfTkGtu08VWkOtXEzI6QXWk2tg8j2kVyY2iSDLeTIdjgtAQMkYDBuoxXJ0UAd1b+L9Jn1rTrvVZb9V0nUUvIGgs4SbhVSBNpRWRYQBbLgLvwHxk7dzcLRRQAUUUUAdK4P2SM+WAu9sP3PC8fh/WtJkisPDNteXPiDVdNh1LzrSS20+3EizLGQT5mZkBGJsYwe/rWW237OuN2/cc56YwMY9+v6VsPr9rD4Ss9Gn1nWNMy08ky2EIkjuY5Nq7XBmTOPLbggjDfWkxrZnK3EGtWmjpBdxX8GmyMlykciusLM6sEkAPyksqNhu4U46Gr27XbrxTb6dr17qtvdzTiKY3CyyTRiVVjY+X95iY9o2jllAHTFb0fjzTYdPgiFreSPFFApVX8rcYxp+QHVty5+xy4Ycjch9cUrjxTp7eKPDepL50kWjyxiXZYxW3mRrOZtyxxttVvnddvT5Q2csQrEYGn2kt5pWrFbp4obOBLt4RkrKwlSJcjOMgTMQee471nVo6ZqEVlp+sQSq5a+s1gjKgYDCeKTJ56Yjb15IqPRLm1stf0+61GD7RZwXUck8OwN5kasCy7TwcgEYPFAHR6onjHT/ABVDDBqmsXmqzWvlpJBPI85CswliG1ixVJY5V9Ds3Dgg0WXg/X28Q/8ACNWZ1Jbe6+xf2l5VvJsg81EkHnIDj5Czfex90njs+Txjp2p6U9nqVk9nJcrPFcXNqHnZUaWCdSPOlLMfMikyu9QPNLDJLA2o/FmgPrGkTTvqSW+i3VvcQMlpGz3OyC2jYMplAj5tsggv9/tjkA4waXqDWL3q2NybRFV3nELeWqsxRSWxgAsrKD3II6itG8svFU+tva6hbaxJql/EN8M8cpnuY15GVPzOo8sHuBs9qnh8UfZZ/CkiLNMmg4ka3d9qPJ9peU7euMqUBOM/L0OBWjJ4rsjcW8C3lz9kjWUs6aNZxRhnMfDWq5SUful5ZxzsIAMfzgGPb/8ACVH7V9l/tg/2Zj7T5fm/6Js2434+5t8hOuMeUv8AdGJNQufFMXhbTzqOoX50XUFZLSJ7wvE6wsFI8vccBSBgEDoMVo2/ibSo5rotJqSwJKJLWLYsjDaiqnlyM3mWrKUXBVpOBGrBxH8/OXX9lf2TYfYvtn9o/vPt3nbfJ+9+78vHP3c7t3fpQBsaVBrXjObVDPrVzNc2+nbwLmZ5GuVE0e2AEkkku4Krzl9oxk5FXUdA1VriRoI7zU0t7G1uJ7hIWcQRvbpIoYjO1VX5QSQMJ26Bnh/XG0H+0JoGdLuWCNbWRVDCORLmGYMQeMYiPY844xXS3PjTQ7rWLC+htLyyi0m6iu7O0RVlEhWC3j8lnLgqoNsAHw5IbJUEYIBy2raBdaRpukXlzHMqapam4QyQlAMSMuAT975Qj59JF9iWaNpkWp3E4ubh4IbaBp5PJiEsrqpAIRCyhiAdx+YYRXb+HBff39rfaFpkWZkvLCJrby/LBjkjMsku/fuyGzJt27SMDO7nFM0S5srW8Z75rmA7QYLu05ltZFdWEiruUMcKV5YY3buqgUAT3PhrUMXFzpVtc6lpsKiRr23t2aNFMayYcrlUZVYblydpBGTjNUZNL1CLTItRlsblLGZtkd00LCJ254D4wT8rcZ7H0rrW8VaHa21jdWVjM97Y6nLeWyLIsEav5duBJJGEYbXkiZvLRl2jKg42mn2/j2C0SwuYo3ae3WyjktFsreMOtuYjzdYMrhvJU7cDBYckJhgDmY/D97Dr9jpes2t5pr3csa4ltHMgRm27ljwGfvgDqRgVJp/h+W68O6hrk4uY7GzZYRJDbGQNMwJUEkgKvADNkkF0+U7qtWGqaVo2v6JPZ3OpXlnYXyXkvnxLF0ZCQkQdgGxHyxb5vlGBtyc6DUIo/DF7pzK/nXF5bzowA2hY0mVgec5zKuOOx/EAgks1TR7e9Ejlpp5YihiYKoRYyCH6MT5hyo5GAT94VPJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSr2l+IotLt9BKwPNNpWrSX7oSFWRSINqhuSDmFs8cZHWtS58U6dcWsulyXFy1jcQPG88OlW1qYWaSGTKwRMA5P2dQWaQcMMAbPnAOd13R5dB1X7Bc7/ADlgglkWSMo0bSRJIUKnkFS+38Og6VnVqeI7+11HWBNp5ma3jtba3Rp4wjt5UCRklQzAZKE4yetZdABRRRQB0rlvskYLqV3thO4OF5/Hj8jXT2M8raL4T06SV/7MvdTul1GAsfKkgHkF2cdMIm9t/VMbgQRkcu4/0VD5ePnb58/e4Xj8P61tR6dLf+HtKsP7ev7VdYuXs4LCOMtbSTK6ENKfMGBmROQjEbc4OAKTGtmVJfCejrpkEUV/czaqYLW5khtoZJ3Kz+Wdoi8pVUgTLg+cdxAGAXwrJ/D+hqs+o2v2yfTLW1aYiK5VhcESxRYWZolKMDMCyNFkBVIJEikYdx/b/wDwjNr9q/tL+w/NP2bzPM+zeZls7M/Lu+/05+971oyQeOZfEUTyxeIX1qGDfGzLOblIclcj+ILlmGenJHemIItK0WLTtR1K+h1UQ289otva7kikdZ4pXwzlSMAICHC/MP4V35STR9LTVdP8MWVzPMLe+12a2dE2jYGFqGZTjO4hu+R8owOuco2Wv3v9p7rbUrjyJfO1LMcjeXIu/wCeb0YZk5bn73vUiW/iHQ7fT9Va1v7S2inW5sp5oGEPmEBgy7htJIRT7hR1AoA6nTNH0/R9XSe80vVbFp9O1JW067uFWdVS1Y+buMQ+Vw0iD5OGQnLYK1y2ixs+keIWWV4wmnIzKoGJB9qtxtOQTjJB4wcgc4yDGmia/Y63bWsemalbaocTW8K28iTnGSHRcbuNpOR/dPpUg03Xri11zUHW522jKmqvLLtcM8nAkVjuYmRckYOCMmgDf0nwhpWo6pa6VI94lwIrC5uLhZV2SR3LwKURNmUZRcj5izA7D8o3fLU0/TtLkutJ1Kx0C/1a2uZ7m2fR2ui8srRRo24SRRqcfvQcBePLPJB4ztBudV1TVNG0KPWLy3t2voltwszFLaRnwJETIAYFicjB5PPNXjomv6O1kNIvLyW9+3XUNtHpxkOdsULGaIryVkjkByAMqoPIPABy1eiarepftYeHTe6leS39jpltDZPGpgs3aK3bzYt0uC5AK4IT/WtlsZzyY8NagPDuo6tNbXMS6feR2kyNbsArMH3bm/hKlUUg95F6cZo27Lf6nbLql68MLtHFJcuplMMYwudvUhVHCjsABQB01x4c0KDWbWT7bNJpFxYm882NnKxYlaHDy+RuC7l+95PVlTGD5lFv4a0ozXUNzHqSTySiOzh3qGf5FY+WwVo7lgHBADxbx5ZUkyhVjvbXxZbanZFtQ1WfxBLPclLeGV5ZkCYhaRXViSSYpEOOdsI6qVqCK08SweHdd1b7VqtuovEtNRT94omZxJv81s8lThSGzzKM4zyAatn4K0i/sdOkhvrmNtRa2hikYBlEkzQp93AOA6X46j/ULz8yl6NjoGi6p9jvIjf2NjMt+skbSJcSo1tbCbeDtQEHeo2YH3T83zfLj6PHda5qmm6E99NHb3V1DbqCxdI9zkAhMgcGVzjj7zeprR1n+0L0Wur2Ws6rq4mW4tRLdqy3CLHGGlXAd/3eybOd3QvkAckA1fCNposfiLw/qa2l/tu9aS2tITeJmBozAxZ28r94CZRwAmAuMnORyWiad/bGv6fpnm+T9tuo7fzNu7ZvYLnGRnGc4zWlp8Hi/RX1BNKi1vT2tlV79bZZojEuCymXbjAxuILdsmsdrK6TzN1tMvlRLNJmM/JG23a59FO9MHodw9RQB1mjjRRpGuXkWnaqti+nGOSKS5Ql2W6tT8k/lYz865XYcDHJ3/LJ/wAIXpps7uQ3c0LyWrXVisjZyFtEumj+VDvYLIFLExAcMN+Si4+otruqa0lol7qus3d1Zwja6ytLIjIs5j2nLMqscjsdoccEVavNO8VaRe3dvZS6w/2a1s7i+aFZV+z4hWWMSYPy+XyFLYxsyMYwACeTw3o8ubWBry2uLexsr2e5luInjcT+QGVUKoEwbjILSYwmDjORam8IaPba5dW98b/T7ays/tkrXhkjEitJHEqoxt9+NzklzFyfk2gL5hx9P07X20e+8QiXUrS3tbWJorwLIEn2TxRpGJMgfKcEAZx5QwBjIoy+JdWku4LmG7+xy227yTYRpaiMsMMwEQUBiMAtjJAAJwBQAzXrG207Wpbewmee22xyRSOjKSrorj7yqSBuwG2ruADAAHFZ1PnnlubiSe5leaaVi8kkjFmdickknkknvTKACiiigDo3K/Z0Adi25sr2AwMH8efyFbEXi3+ydN0PTWlvFsvPnfU7eFsJdW0uyNkxkZbakgGcY3Agg8jJfd9jjyV2eY+AOoOFzn26frWtput6rp2havHp+p3lqkekrMiwXDIFkN9EpcAHhtpK564OKTGtmV5fGkDaZAInuYZxBa20kVta28DhYPL+YXe1pWJ8lWA2jaSOSEw0n/CRaA1vqME/2y4hmsShSKGOwE0puIG+WJPMjjbZF8zAAMEUbQw3Nm6dpTavo/hywN28S3+tT2oygZYiy2oLgcEn5hkE4+UYxyTpaDpllq1hrCaOk2mxXViIWl1W6TyFK3dqS3n7UHAblduR8uCxcAMRHb+MNPkutOur2G5gbRrxLqzhiVZROqRwRpHI5ZdhxbJlwrZLsQowAasfii1i1C7uVW8TzdMsbSMwuIpFkgNqWYPzt/1D7WwSCVOOuL2neFNCnjJ1C8vLJ5759PtoZ0cTrJGse5jFHDJvYtKP3W5CMbd7Z3DK8SvatoPhUW0M0bjTH3tJMHDf6VP0AUY+YOep4ZR/CSwBqxeLdLtbmSOBpmhubV4ppjpduI0cyRPvWyLGItiFVJDLkbTt3IS+PqmpaTqz6pd3bX73xW3j09kihiiKoAjeYiABBsUbVTO3oS2Nxj8L3U9hc3t3AJo0itf313bOFns0aRF82Ikj5tzKpAI3K7rlclhuau//ABSWuf2nDvv3vtNcXNvNiOdWtpSkxVl3FnXc7EkEtICQpUqQDmfD2oRaT4n0vUblXaGzvIZ5FjALFUcMQMkDOB610S+MNPvfC1to+pQ3MMhgktrq8hVZCV3WpiZULKCQlqsZGRwA2SSRVW/8Oabp/hu01JpppJ45bUXtqJNrlJ4mlUg7CqfKnB3SZ3AsEIKVP4osLW+8ZeN7hRNH9hllnjUyBt0hu44mz8o+U+Y5A6jgZOCSAVL/AF/T9QtdRs5BcxQutmbaVY1Zna1t2gUOu4BA4bcSC23GMP1rmq7OPwtpC4ima/e4uILZrZEYKZHe2ilcR5QrMymX/VFoiRsUMzPxgX6Rr4e0lk0SazdvO36g7uUv/nGNoI2jZ907Sc55oA2LTxVaQ61cTMjpBdaTa2DyPaRXJjaJIMt5Mh2OC0BAyRgMG6jFQah4htNUh1a3upLkLcNbS28y28QLNbwvEiGNCqxqwfPy7tgUDD/eqHwxPLZ2evXtpK8F3a6crwTxMVkiY3UCEqw5UlWZcjsxHQmusu/ClrrAtNQuLPUpXvvs8d3qEDgQWWbO1ka4nzGd2WmkdiXTO0nPU0AcL4e1CLSfE+l6jcq7Q2d5DPIsYBYqjhiBkgZwPWr2meK9Qh8QDVtU1G/urmOzuIIZ2nZ5Y2eGREIZjkAO+eDxyRzW9Y+CtCuZNMsZNSma/n+wy3CQ72IjuGiyNvk7I8LMMOZWBIA2gvhea1Wy0/8Asez1TSo7m3huJ5rZoLmZZmDRrG27eqIMESgY28bc5OcAAu+H9f0/T7fTDfC5E2kai2oW6Qxq63LERfu2YsDGMwD5gH++ePl5q3PiDz/DMNiI8Xh2w3Fxt+aWCM5iQtnJ5Ygg8Yhgx9ysSigDpTr+n3N9dpci5itL3SbWwkljjV5ImhWAlghYBgWgx94cNnqNp3B4706DyEtHuY109oZLaV9MtpZZmS2gi6yFvs5zb5DLv++CR8oB8+ooA6mfXtKn0m/k3Xi6jeaZbaf9n8hTCnktB8/m78nKwZxs4LYycZPLUUUAFFFFABRRRQB0jgfZkPlkHe2X7NwOPw/rVDVZ5YlgSKV0Wa12SKrEB181mwfUZVTj1APar7kfZkHmEne2U7LwOfx/pVe90vUNQW3ewsbm6WOJEdoIWcKzyuqA4HBY8AdzwKTGtmYxnla3SBpXMKMzpGWO1WYAMQOgJCrk98D0q1ea3quoyPJqGp3l08kQhdp7hnLRhtwQknldwDY6ZGapUUxF2LW9Vgjnjg1O8jS5iWGdUuGAljVdqowB+ZQvygHgDioftt1/Z/2H7TN9j83zvs/mHy/Mxjft6bscZ64qCigCezvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH409NU1CO4up4765Wa8V0uZFmYNOrnLBznLAnqD1qrRQBaOqag1ilk19cm0RWRIDM3lqrMHYBc4ALKrEdyAeop6a3qsd3bXUep3i3FpEIbeZbhg8MYBARGzlVwSMDjk1SooA0W8Q60z3btq9+WvlCXbG5fNwoG0B+fmABIwc8HFVZb26ntILWe5mkt7bd5ELyEpFuOW2qeFyeTjrUFFAE9ne3WnXaXWn3M1rcR52TQSFHXIwcMORwSPxp9zqd7e24hu7h5lE8lzmTljJIFDsW6knYvU9vc1VooAupreqx2ltax6neLb2komt4VuGCQyAkh0XOFbJJyOeTVUzytbpA0rmFGZ0jLHarMAGIHQEhVye+B6UyigAooooAKKKKACiip7OyutRu0tdPtprq4kzshgjLu2Bk4UcngE/hQBBRT5oJbdwk8TxMVVwrqQSrAMp57EEEHuCDTKACiiigDpX3fY48hdnmNg9ycLnPt0/Wqeq3t1CllHDczRosEm1VkIA8xmV+P9pQFPqBg1aYL9nQhWDbmy3YjAwP5/mKztZ+9af9cP/aj0mNbMoQTy21xHPbSvDNEweOSNirIwOQQRyCD3rurrUNS1b4neGILzVLx8f2WYneXzDC8kNuWdQ+RuLfMcg5PXNcFU4vboXcV0LmYXEOzyphId6bAAmG6jaFAGOmBjpTEbGmaVp76Pa3N9Df3M2oXklnbpZMu6JkWI7thUmUkzDCAp93G75srvan4YTUtU0dp7jB1SLS7GEwMsn2YtbQDfMAcrkbtiHaW2s2QFG/jLTVNQsLe4gsb65tobpdlxHDMyLMuCMMAcMME8H1NMa9un8zdczN5sSwyZkPzxrt2ofVRsTA6DaPQUAd1pmn+HLHV0u9Olub62n07Uo3SKd8IyWrE4lkt0BJRyNoQ7TtYkg7a8+q7c63qt7qEN9eaneXF5Bt8q4luGaSPacjaxORgnIx3qrPPLc3Ek9zK800rF5JJGLM7E5JJPJJPegDqb7w3pFt4RGrw3NyzSQRNFuI2tI/lDbjbnG+O/H/bFefmUve08W8HjVhqIubtT4b3DZKkTAHSwSudhGAmVHGfuklsENxjXt09otq9zM1uuNsJkJQYLEYXpwZHP/A29TQL26F3FdC5mFxDs8qYSHemwAJhuo2hQBjpgY6UAdZollp+q+GNC0u+jufOv9auba3nhmVVgZ0tV3MhQlwCQcBl6EZ5yMfwV/wAj/wCH/wDsJ23/AKNWs46pqDXCTtfXJmSdrlJDM25ZmILSA5yGJVct1OB6VBBPLbXEc9tK8M0TB45I2KsjA5BBHIIPegD0y50LS9T8O2WpXkqWWlSNd6piPMSbnFlFJGm2NzGqztIq/I3CAdDvrNtPBvh64mnP9oXjW8EqPI6qU2QskUwI3xhmxCt6wbaN3koQo3qrcZaapqFg8L2N9c2zQM7xNDMyGNmAViuDwSAASOoAFH9qahvuH+3XO65YvO3nNmViGUlufmJEjgk9nYdzQBo+Cv8Akf8Aw/8A9hO2/wDRq1ufaNN8TSImp6lqV/Bp0Utzcanf/upSjtFGkRIMzBFY5BAfLSkbVG5xxcE8ttcRz20rwzRMHjkjYqyMDkEEcgg96ks726067S60+5mtbiPOyaCQo65GDhhyOCR+NAHUw+FNNt9Q1PTr6W8nuoL6WytTCPK88xnDGMFWWV+QfKLxnlVVmLjbHbaFoJsbGS9lv4yrQSajIv3reGRlyxhMeVUq2VkVpQfkyqmRQMCLW9Vgjnjg1O8jS5iWGdUuGAljVdqowB+ZQvygHgDimSapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrQB1t94Q0rSYZJL17ySWztTcXVqkqqzYeC3YK+whcXDXIzhsiEY4YOak+gaLp1rf318b+aGFrBre3hkRWZbm3ebY0hUgFQAN4X5tp+UbsrgLreqpqEd8up3i3kW7y7gXDeYm4sWw2cjJdyfUsfU1DLe3U/n+fczSfaJRNNvkJ82QbvnbPVvmbk8/MfU0AdZHZafpnh/XrSKO5e+bRbS5kuGmXymWWa1l2iPZkEb1Gd5ztJwM4HHxzyxJKkUrosy7JFViA65DYPqMqpx6gHtVr+29V/sn+y/7TvP7O/wCfP7Q3k/e3fczj73PTrzVKgB888tzcST3MrzTSsXkkkYszsTkkk8kk96ZRRQAUUUUAdI5/0VB5mfnb5Mfd4Xn8f6Vm6z960/64f+1HrTcN9kjJRQu9sP3JwvH4cfma1tN1vVdO0LV49P1O8tUj0lZkWC4ZAshvolLgA8NtJXPXBxSY1szhKK6XTtKbV9H8OWBu3iW/1qe1GUDLEWW1BcDgk/MMgnHyjGOSdLQdMstWsNYTR0m02K6sRC0uq3SeQpW7tSW8/ag4DcrtyPlwWLgBiOIort9O8KaFPGTqF5eWTz3z6fbQzo4nWSNY9zGKOGTexaUfutyEY272zuGV4le1bQfCotoZo3GmPvaSYOG/0qfoAox8wc9Twyj+ElgDnaK6zwFNZQya5/aoT7DJpyQ3LOm/y43u7dGdRg/MoYspwcMoOD0rY8QeE0Pirw9Zan50Nxd3Vppd2iOp8sJaWQO04I3ZlfnkcD8QDzuivT/D/g/T7bWNA1G0muVmjnsJ3WRlZWYtZM4GFBAJvVxyceUc7t42Yem+G9B1Sx/thpbnTtNhWYTQ3NzvYtG1uoPmpCSoJul48pvudfmyoBxlFdZcaFoNhDql5PLf3dtaz2i2yQfuTKs8MkmC0kYIA2DD7PmA+6A4K49+ka+HtJZNEms3bzt+oO7lL/5xjaCNo2fdO0nOeaAMuitvwrLdQ6hcvZ3H2Lbas0t+oPmWkalWLRsCMO2PKGSAxl2ZG7NdNYXcV9pc81rapZ2mpz63LLZx48srHZpLChAADCNmJXI+U8gA0AefUV3urW327Q008zwwRRy6NHbtcPthtfPsnaVs/wACs4DuR1IyckVV+IkEcX9gNapbR2i6c0ECwzwyMUS5mCs/lMy7mUqWYcFy+OQQADjKKKKACiiigAooooAKKKKACiiigDo22/Z1xu37jnPTGBjHv1/Sr0On6feaZczXerX9ibawEk8VtZrKssP2lVAyZUyd7qdpGPlznOBVNyfscY3qV3thO44Xn8f6GmzahFZWN5BKrlr7TFgjKgYDC7WTJ56Yjb15IpMa2ZkyxONAtJTczMjXU6i3MbCNCFiJZW+6WbcAQOQEXPUVsXtp4luP7Ul8S3WqwXNtpySmPUPM3zwm5jQJ85zt3vu7jKdM8iHS/EUWl2+glYHmm0rVpL90JCrIpEG1Q3JBzC2eOMjrV3TPEOkeH4rqKyS51iOSAhIdTgCW/mGeB+YkkPGIOTuO47FK4U5YjOtf+Eq+zX/2L+2PI+yx/bvJ83b5Hl/u/Mxxs8vO3dxt6cUatp2q6R4e0hbmW8Ww1SI3yW8iskQkDtHkAnDNsCNuxnbIvbBO5p3jOzsYyEmvA8N8+oRTT2VvdTyySLHlTLLny2Vo/wDWqrFt24oMBa5y/v7W+0LTIszJeWETW3l+WDHJGZZJd+/dkNmTbt2kYGd3OKADRLP7WuoNNezWllBaiS8MCb3ePzY1ChNyhv3jRnBYAYzyQAdGB/EtrqssPhXU9VvBKsCiXTpJN0i+VuijcIThlQMNmTt2OASFzWdol/a2q6ha6gZkt9QtRbvNBGJHixLHKCELKGyYguNwxuzzjBt3Gt2UOh6ppekpc28N5PaEZbAmSGOQOXG44LuyybPmCnjPygkAg8/xLa6Zb6j5uqw2LMEgut0ixFl24Cv0yPITAB48pf7oxqadaeL9X8YPFPda3HrVlZzSiR/Oa5iVYmdU5O5Q5YKP+ug4OcG2PHFslpaOFmMscVnBNaw2sMBZIDFz9sUGY7vJBAAXaWGGIQBoLzxTp82rafOvnPFb2Nxp0rpYxW2Y5VlHmrFG20MPPf5MgHywdwLnaAYEUGtatb388EV/fQqwub6RFeRQ2GIkkIyM4L/M3q3vRJBrVzosTyxX8umWa742ZXaGBZHK5H8KhnVhnuykdRWxo2vaVpv2HzWvH/sfU31C02wL/pefKwknz/uv9QvI8z754+X5srVNX+3aPotijzbNOtZI2Rz8gkeeRyyjPdWQE8H5fYUASXMWveCdeuLNp7nStSiUJN9mudrBWCuBuQ4II2nGf5VsaLoGq67pMV0mtTLFrOsLY38O5mZvmjIuHXP7xQ8wBLYwzJzl+Oc1n+yv7Wm/4R/7Z/Z3y+T9u2+d90bt23j72cY7Yro/CXjK18O/2Sl1bTXEFvfTT3caEDfG32do9p67lktw+OAdoGcE0AYbWWv3ek6fvttSn05pTDYZjkaEyOxykXbcWU8LySD6UeJNOutE1+60a8lmk/s6V7eIyqV/dhiwKqSdqtu3gDj5s85zWjd6/p82mXTxC5+3XunW2nyQNGoiiWHyf3gk3ZYt9nX5di43nk7fmzvEl/a6tr91qdmZh9ule5ljljC+TI7FiikMd6jOAxCk/wB0UAT6RoVrf6etzeal9k866FpEREHjikIBDTuWXykOeGAYkJIcfJzRudE1Wy0+G+vNMvLezn2+VcS27LHJuGRtYjByBkY7VpaBqekWFuTqEdz5is/nRRIHj1CFgv7iTLjywChIdQzAuGABRa2P+Ey03StWs77S7Ka5uFtdOjupJLjEbiBbd2RE8sFG3wKu4swwGIHIwAczJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSo4tNfbqS3Ymt57CLc0LQMTv81Iyr/wDPPG88t3AXqRXTXPinTri1l0uS4uWsbiB43nh0q2tTCzSQyZWCJgHJ+zqCzSDhhgDZ8+ONXtYl1qKN7ydLyxis7eS4IL/JLAwLc/Ku2EgKN235VycbqAGal4fl0nQdNvr4XMU2pKZreNrYiMwgkZ8wkHdkA7QpG11bdzioJdGuH1WGw0yK5vp5oIpUjjtnEjF4lkYBOpAyfmHBA3Dg0anqEV7p+jwRK4axs2gkLAYLGeWTI56YkX05BrbtPFVpDrVxMyOkF1pNrYPI9pFcmNokgy3kyHY4LQEDJGAwbqMUAZ2geE9V17X49MisbxNt0lvdyLas/wBj3NtJkH8OMMcEj7prErurfxfpM+tadd6rLfquk6il5A0FnCTcKqQJtKKyLCALZcBd+A+MnbubhaACiiigDpHH+iofLwN7fPn73C8fh/Wt7TbrUoLHSbWxHkm9nZLf5/3OpSK43WlwoILIQ6hSflBkcHh2ZMByv2dAGYtubK9gMDB+vX8hWoyRWHhm2vLnxBqumw6l51pJbafbiRZljIJ8zMyAjE2MYPf1pMa2ZU1G0t9Vg8E6fZQXKTXNmIWPmJIWLXky/KpCAHdvIy2MMoJGCx0dO0vRtH8WWtzayTX1ncaPd31s0NwVaGSNJxkSPCpLAwkq3lqVYqedvzcncQa1aaOkF3FfwabIyXKRyK6wszqwSQA/KSyo2G7hTjoavbtduvFNvp2vXuq293NOIpjcLLJNGJVWNj5f3mJj2jaOWUAdMUxFqx1DZ4F1+8L3n9qXN9bwy3i3ODJHIkzOj/LuZW2HcC2GOwn7nzctWjp9pLeaVqxW6eKGzgS7eEZKysJUiXIzjIEzEHnuO9Z1AHol7reqpqGt3y6neLeReGdP8u4Fw3mJuNkWw2cjJdyfUsfU1j61a20I1oJoDzTLBYtLeQlkj02do0M6sijaC0hdNhwEIIAGMCTVE8Y6f4qhhg1TWLzVZrXy0kgnkechWYSxDaxYqkscq+h2bhwQaLLwfr7eIf8AhGrM6ktvdfYv7S8q3k2QeaiSDzkBx8hZvvY+6Tx2AOWsrOfUdQt7Kzj8y4uZVhiTIG52OAMngcnvXbaPaSTHw/fQtCr6ZoU13G006RBZReXCQtuchPlleNiGOCFIw3CnjBpeoNYverY3JtEVXecQt5aqzFFJbGACysoPcgjqK0byy8VT629rqFtrEmqX8Q3wzxyme5jXkZU/M6jywe4Gz2oA9S0DRdGsdSsI57Pclr4ie+sxFOXEUEsdosS7g2GYSXNqScsMRvhm6PyerapevqGh6Xp2pX99M8GlqNEuV/0GQ+RCyqcy4YFtuQUUcnnjJ5m3/wCEqP2r7L/bB/szH2ny/N/0TZtxvx9zb5CdcY8pf7oxJqFz4pi8LaedR1C/Oi6grJaRPeF4nWFgpHl7jgKQMAgdBigDsNH1Nb2zvr3Wrh77R7izeB7y/wAz3UCPdWayxsxzuMQcSRsFxufdgEsi8l46s59O8VfYryPy7i2sbKGVMg7XW0iBGRweR2p+lQa14zm1Qz61czXNvp28C5meRrlRNHtgBJJJLuCq85faMZORV1HQNVa4kaCO81NLextbie4SFnEEb26SKGIztVV+UEkDCdugAMSitTVtAutI03SLy5jmVNUtTcIZISgGJGXAJ+98oR8+ki+xLNG0yLU7icXNw8ENtA08nkxCWV1UgEIhZQxAO4/MMIrt/DggGdRWxc+GtQxcXOlW1zqWmwqJGvbe3Zo0UxrJhyuVRlVhuXJ2kEZOM1Rk0vUItMi1GWxuUsZm2R3TQsInbngPjBPytxnsfSgCrRWpH4fvYdfsdL1m1vNNe7ljXEto5kCM23cseAz98AdSMCpNP8Py3Xh3UNcnFzHY2bLCJIbYyBpmBKgkkBV4AZskgunyndQBj0Vaks1TR7e9Ejlpp5YihiYKoRYyCH6MT5hyo5GAT94VPJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSgDOorR13R5dB1X7Bc7/ADlgglkWSMo0bSRJIUKnkFS+38Og6VnUAFFFFAHSuW+xxgsuzzHwvcHC5P06fka1n1+1h8JWejT6zrGmZaeSZbCESR3Mcm1drgzJnHltwQRhvrWQ4H2ZD5ZB3t8/97gcfh/WuosZ5W0Xwnp0kr/2Ze6ndLqMBY+VJAPILs46YRN7b+qY3AgjITGtmUI/Hmmw6fBELW8keKKBSqv5W4xjT8gOrblz9jlww5G5D64pXHinT28UeG9SXzpItHljEuyxitvMjWczbljjbarfO67enyhs5YhXy+E9HXTIIor+5m1UwWtzJDbQyTuVn8s7RF5SqpAmXB847iAMAvhWT+H9DVZ9Rtftk+mWtq0xEVyrC4IliiwszRKUYGYFkaLICqQSJFIYjA0zUIrLT9YglVy19ZrBGVAwGE8UmTz0xG3ryRUeiXNrZa/p91qMH2izguo5J4dgbzI1YFl2ng5AIweK2ItK0WLTtR1K+h1UQ289otva7kikdZ4pXwzlSMAICHC/MP4V35STR9LTVdP8MWVzPMLe+12a2dE2jYGFqGZTjO4hu+R8owOuQC1J4x07U9Kez1KyezkuVniuLm1DzsqNLBOpHnSlmPmRSZXeoHmlhklgbUfizQH1jSJp31JLfRbq3uIGS0jZ7nZBbRsGUygR822QQX+/2xzJpmj6fo+rpPeaXqti0+nakradd3CrOqpasfN3GIfK4aRB8nDITlsFa5bRY2fSPELLK8YTTkZlUDEg+1W42nIJxkg8YOQOcZBALUPij7LP4UkRZpk0HEjW7vtR5PtLynb1xlSgJxn5ehwK0ZPFdkbi3gW8ufskaylnTRrOKMM5j4a1XKSj90vLOOdhABj+eTSfCGlajqlrpUj3iXAisLm4uFlXZJHcvApRE2ZRlFyPmLMDsPyjd8tTT9O0uS60nUrHQL/Vra5nubZ9Ha6LyytFGjbhJFGpx+9BwF48s8kHgAkt/E2lRzXRaTUlgSUSWsWxZGG1FVPLkZvMtWUouCrScCNWDiP5+cuv7K/smw+xfbP7R/efbvO2+T97935eOfu53bu/SqVeiarepftYeHTe6leS39jpltDZPGpgs3aK3bzYt0uC5AK4IT/WtlsZyAcn4f1xtB/tCaBnS7lgjW1kVQwjkS5hmDEHjGIj2POOMV0tz400O61iwvobS8sotJuoruztEVZRIVgt4/JZy4KqDbAB8OSGyVBGDSuPDmhQazayfbZpNIuLE3nmxs5WLErQ4eXyNwXcv3vJ6sqYwfMot/DWlGa6huY9SSeSUR2cO9Qz/IrHy2CtHcsA4IAeLePLKkmUKoBh39/a32haZFmZLywia28vywY5IzLJLv37shsybdu0jAzu5xTNEubK1vGe+a5gO0GC7tOZbWRXVhIq7lDHCleWGN27qoFdTZ+CtIv7HTpIb65jbUWtoYpGAZRJM0KfdwDgOl+Oo/1C8/MpejY6BouqfY7yI39jYzLfrJG0iXEqNbWwm3g7UBB3qNmB90/N83ygFtvFWh2ttY3VlYzPe2Opy3lsiyLBGr+XbgSSRhGG15Imby0ZdoyoONpp9v49gtEsLmKN2nt1so5LRbK3jDrbmI83WDK4byVO3AwWHJCYY8I2mix+IvD+praX+271pLa0hN4mYGjMDFnbyv3gJlHACYC4yc5HJaJp39sa/p+meb5P226jt/M27tm9gucZGcZzjNAGrYappWja/ok9nc6leWdhfJeS+fEsXRkJCRB2AbEfLFvm+UYG3JzoNQij8MXunMr+dcXlvOjADaFjSZWB5znMq447H8ei0caKNI1y8i07VVsX04xyRSXKEuy3Vqfkn8rGfnXK7DgY5O/5ZP8AhC9NNndyG7mheS1a6sVkbOQtol00fyod7BZApYmIDhhvyUUAx9L8RRaXb6CVgeabStWkv3QkKsikQbVDckHMLZ44yOtalz4p064tZdLkuLlrG4geN54dKtrUws0kMmVgiYByfs6gs0g4YYA2fOyTw3o8ubWBry2uLexsr2e5luInjcT+QGVUKoEwbjILSYwmDjORam8IaPba5dW98b/T7ays/tkrXhkjEitJHEqoxt9+NzklzFyfk2gL5hAOZ8R39rqOsCbTzM1vHa21ujTxhHbyoEjJKhmAyUJxk9ay60desbbTtalt7CZ57bbHJFI6MpKuiuPvKpIG7Abau4AMAAcVnUAFFFFAHSOR9mQeYSd7ZTsvA5/H+lbUenS3/h7SrD+3r+1XWLl7OCwjjLW0kyuhDSnzBgZkTkIxG3ODgCsZ932OPIXZvbBHXOFzn26frWtF4t/snTdD01pbxbLz531O3hbCXVtLsjZMZGW2pIBnGNwIIPITGtmcxcf2/wD8Iza/av7S/sPzT9m8zzPs3mZbOzPy7vv9Ofve9aMkHjmXxFE8sXiF9ahg3xsyzm5SHJXI/iC5ZhnpyR3q9L40gbTIBE9zDOILW2kitrW3gcLB5fzC72tKxPkqwG0bSRyQmGk/4SLQGt9Rgn+2XEM1iUKRQx2AmlNxA3yxJ5kcbbIvmYABgijaGG5mI5w2Wv3v9p7rbUrjyJfO1LMcjeXIu/55vRhmTlufve9SJb+IdDt9P1VrW/tLaKdbmynmgYQ+YQGDLuG0khFPuFHUCtu38YafJdaddXsNzA2jXiXVnDEqyidUjgjSORyy7Di2TLhWyXYhRgA1Y/FFrFqF3cqt4nm6ZY2kZhcRSLJAbUswfnb/AKh9rYJBKnHXABlJomv2Ot21rHpmpW2qHE1vCtvIk5xkh0XG7jaTkf3T6VINN164tdc1B1udtoypqryy7XDPJwJFY7mJkXJGDgjJrfi8W6Xa3MkcDTNDc2rxTTHS7cRo5kifetkWMRbEKqSGXI2nbuQl8fVNS0nVn1S7u2v3vitvHp7JFDFEVQBG8xEACDYo2qmdvQlsbiAZqa3qsdpbWsep3i29pKJreFbhgkMgJIdFzhWyScjnk1saXYahBeaB9j1i5sluoJr4zQsymyQPJHM6gMCx8u3LHGCwAXnAzg2UsEGoW8t5bfareOVWlt/MKeagOSu4crkcZHTNdLD4m0uwzFBZvfx22ktYWr3aGIyM9yZXZhHJuQbJJE+VzkdeGKgApWnh23Z9Us9Uu7my1LTVnaSIWySQqYh91pfMG0s48sYUgsy4Jzin6xoWy28+HUpr66trG1ubuOeLZ5UUkcXl7G3NvVfMjQg7SMrgEZKv1jxJZX41aaztntrnUltEkwMqVSMGcEszElp0jcMcsdpJOSQZ5/FGn2zpd6dA93cz2dla3UF/AvkKtuISVADEyB3gXk7cLuGCWyoBbv7PVdK1SyvNb8V3kNwbH+0JJY5We4hkd/s7RIGdS0oCKHGVICMOdnMCabqtrNrtm/iSaPUXlu47mCCZmW7+zozzNMdwO1lL7CVbcdwO3k0+fxlY391p9w8FzpV3BZyxNqFhLK00Mz3DyF13zZcFWZTuYHMrnJCqKoy6vot1pms7FudMudQvHnWC2tkkiEIy0cG/ehVd5+b5WB2RkAFcEAki0C61LT7Czsda+0+bdWlrJAzHyIZLgSPCFIJztzLv+VSjMwG7JNF0/wBu1QX994tvLm3FiXFzM2+8EZcwmHyzLjcSzMU8zHlsW77afbeLLKwt9GNtb3M7afeW10LaaT93bmIHzFicljiZz5jfKoUqBh8AiRfEelS6/He3l1qUsttYtDFqb26yXEs5ZsTOhlGGRH2oRISDFG3QbQAPtbOXwjb3RufE2q6VMdRuLCRNIiLrI1uEyxYyxnGZeOPXpmuMrffxHLZ+GBouj39/DCby5kn2sYVuIZEiRA6qxBOEfKnIG7gnJrAoAu3mt6rqMjyahqd5dPJEIXae4Zy0YbcEJJ5XcA2OmRmiHW9Vt932fU7yLf5W7ZcMu7yseVnB52YG3+7gYxVKigC1FqmoQXHnw31zHNtRPMSZg21CpQZznClEwO21cdBVqXxLq0l3Bcw3f2OW23eSbCNLURlhhmAiCgMRgFsZIABOAKy6KAHzzy3NxJPcyvNNKxeSSRizOxOSSTyST3plFFABRRRQB0bhfs6EIwbc2X7EYHH4c/mK2NN1vVdO0LV49P1O8tUj0lZkWC4ZAshvolLgA8NtJXPXBxWQ5/0VP3mfnb93j7vC8/j/AEqhqs8sSwJFK6LNa7JFViA6+azYPqMqpx6gHtSY1szQ07Sm1fR/Dlgbt4lv9antRlAyxFltQXA4JPzDIJx8oxjknS0HTLLVrDWE0dJtNiurEQtLqt0nkKVu7UlvP2oOA3K7cj5cFi4A4szytbpA0rmFGZ0jLHarMAGIHQEhVye+B6VavNb1XUZHk1DU7y6eSIQu09wzlow24ISTyu4BsdMjNMR1WneFNCnjJ1C8vLJ5759PtoZ0cTrJGse5jFHDJvYtKP3W5CMbd7Z3DK8SvatoPhUW0M0bjTH3tJMHDf6VP0AUY+YOep4ZR/CS2VFreqwRzxwaneRpcxLDOqXDASxqu1UYA/MoX5QDwBxUP226/s/7D9pm+x+b532fzD5fmYxv29N2OM9cUAanhe6nsLm9u4BNGkVr++u7Zws9mjSIvmxEkfNuZVIBG5XdcrksNzV3/wCKS1z+04d9+99pri5t5sRzq1tKUmKsu4s67nYkglpASFKlTx9ne3WnXaXWn3M1rcR52TQSFHXIwcMORwSPxp6apqEdxdTx31ys14rpcyLMwadXOWDnOWBPUHrQBv3/AIc03T/DdpqTTTSTxy2ovbUSbXKTxNKpB2FU+VODukzuBYIQUqfxRYWt94y8b3CiaP7DLLPGpkDbpDdxxNn5R8p8xyB1HAycEnmTqmoNYpZNfXJtEVkSAzN5aqzB2AXOACyqxHcgHqKemt6rHd211Hqd4txaRCG3mW4YPDGAQERs5VcEjA45NAHTR+FtIXEUzX73FxBbNbIjBTI720UriPKFZmUy/wCqLREjYoZmfjAv0jXw9pLJok1m7edv1B3cpf8AzjG0EbRs+6dpOc80xvEOtM927avflr5Ql2xuXzcKBtAfn5gASMHPBxVWW9up7SC1nuZpLe23eRC8hKRbjltqnhcnk460AbHhieWzs9evbSV4Lu105XgniYrJExuoEJVhypKsy5HZiOhNdZd+FLXWBaahcWepSvffZ47vUIHAgss2drI1xPmM7stNI7EumdpOeprzuzvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH40+51O9vbcQ3dw8yieS5zJyxkkCh2LdSTsXqe3uaAOzsfBWhXMmmWMmpTNfz/YZbhId7ER3DRZG3ydkeFmGHMrAkAbQXwvNarZaf8A2PZ6ppUdzbw3E81s0FzMszBo1jbdvVEGCJQMbeNucnOBUTW9VjtLa1j1O8W3tJRNbwrcMEhkBJDoucK2STkc8mqpnla3SBpXMKMzpGWO1WYAMQOgJCrk98D0oAZRRRQAUUUUAFFFFABRRRQAUUUUAdGz5hWPaBtYtu7nOOP0/Ws7WfvWn/XD/wBqPRRSY1szNooopiCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//Z)

These are the test results. We can see that the old ticket response is “Not Yet Provided”. Once the generate ticket has been called it has the updated ticket now has a response that contains the new password generated.

#### Ticket Class Methods: ResolveTicket and GiveResponse

![Text

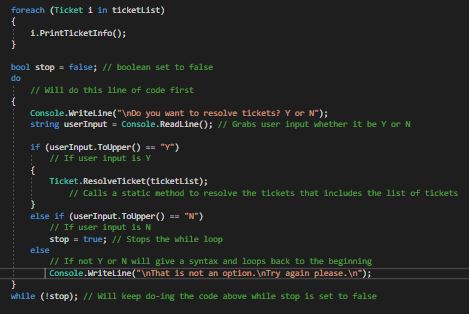
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzM3AACSkgACAAAAAzM3AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDAyOjU1OjE4ADIwMjE6MDY6MjYgMDI6NTU6MTgAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDI6NTU6MTguMzcxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCLwIvAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8PooqS3gluriOC3XfLIwVFzjJNNJt2QN2V2R0VeuNGvrWN5JoQERdzMsisAN23qCec8EdR3qzN4bvYrJJ9ql8yCSIuoK7OuOfm4546Vfsp66GftIdzIorRl0yMCwa3uC63ak5lVY9hDYPJbHbqSKR9HuDf3NtCvFs2HeZ0jC845JbaDn3NL2cuw/aR7mfRSlSGK9TnHBzWraeHrmfVIrKeSCF3zn9/GxTHUFd2QfY89fQ0RhKfwocpxirtmTRV6PR7uaZ4ofs8ki/wAKXURLcZ+X5vm/DNS3GhzQWFrc+dbsLgZ2/aIwV+bA/i59/Tv0o9nNq9he0he1zMorRm0e4XU5bOAFjGgdmkZECggHJbcVA567vT6VQeMxytGxUsp2kqwYfgRwfrScZRdmhqSezG0VeGjX7TPELf50kEbZdQAxBPXOMYBOemKlj0S486VLjCeXAZwY5I33qATlfnAYcHJXOMdKfs59he0h3MyitG20WebT5ryQrFEkJlTLLukwwHC5zjnrjHFGi6PJrV5LBHcwWqwwPPJLcb9qogyT8qsenoKTi47+o1OL2fkZ1FdHN4E1tNRntLdLe5MJRRIlwiLKXQOqp5hUsxU52gbvaqX/AAjGrCC0kNvGGvCot4DcRiaTcdqkRbt+Ceh2471JXS5k0V0+m+CbiXX7HTdYmNkuobhbXFt5d3G7KcEbkkxwQc4JI445rLt/D2p3aWj29sHS8EpgbzUAYRDMmcn5cDnnFHS4dbGZRW8ng/UVWGS/ktbGCVkUyzTb/KZ13IJEj3uhYDjcoqyfBckerajp7ahb3UunwSSTfYyCVdM5XbMYiwG0klN2Bjg0PQFrscxRWpbeHb+fT4b91ihtJpNkbyzxo0nzBSUjZgzgE9VBHX0NaGoeBtWtNVltYESaITzRRTySxwiRYid8hDN8qDB+Y/LnjOaHpuBzdFdVb+ANSk0rUrq4ns7aWy8nbFJewBZRJyG3mQALjBB5DZ4PFZyeHXOk2FzLcLHPqNyYbWArkOoO1pCwPA3EAcHPPpyLUHorsxqK0dP0eS91hrDd86FgxQpk7f7odlDfTOcVFFpd1NYm7URJBkgNLOkZcjGdoYgtjI6Zo8yPaQva5TorW1Xw/PpaWrGaCf7REj7Y5o2YM2eAqsSRx94DBqWPwvdi5mtr64trC5gh8+SC4Ll1TGSSEVtpA6qcN7UEqrBw509DEorQl0po9IF8snmqbjyVMe0qeDz97eCccAoOOc9qsReHLrzpYbpkhkjt5JxGrpI+VGdrKrZUnPfn2p2YOtTS1Zj0VqL4b1RppIhAgkjIUqZ4wSxGdg+blsfwjkelSXPhu4gsLK5FxaN9qH3TdRDad+0c7+R6noOc4waLMPbU7pcy1MeirF/YXWl30tnqED29xC2143HI/wAR3BHBHNaFlotve+FtS1RbyRbjT2i325gGx1dtoIfdnPXjb+NLpc1Meit648KXiLo6WiPc3GqKxjVWiZCQcfK6SN077gmMHPQ1Y0zwPeagNRDXunRtZW3njbqNs6udyjG4SYUc/e6DAB5Io/r7gWpzNFaz6E39gz6jBcLM9nceRdwrhhED9x1dSQ6kgjIxzjrnNZNABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABV3R7iK11qznuG2xRzKztgnAB9qpUVUJOElJdCZRUk0zaXXLZYDZixkNj5e3yzcfOTvD5LbcdsYAHH51Nc+JYrhjKLFkuFMpiYT5VPMGDlduTgdORWHcAC5lAjMQDnEZ6rz0/Co609tUta/l0I9jC97GpNqNhNbWUP2K5Atcgn7Uvzgkk/8ALPjk+/H51Nca1aXNxeGSxm8i7ZZHQXI3K4J5DbMYwSMEH61jKrO4RAWZjgADkmtX7FbHWjAB/o9qmbhgT8+0fOfbJ4H4VDryj/wyJlCC3/r+mZRK7+AQueBnnH1rafxAn2yyuI7aRmtmJZ55g8kgOBtLhRwB0znGfwrIjVZblVxtV3AwOwJ963LvQrNbwW9vLIjrLIrqJopiEUffOCoT3DGoVd0tPn9w6nJe0humeIoNJ3raWlwqGUSAfagC3GNrkINy85A4/GqLX9tNp1vb3NtKz25IWSOYKCpbJBBU89ec/hVubQra18xrvUCkSyIiskIfO9NwPDYwB1wT7Zp9n4ZF5bRyC7MTPtJDxr90nAYAPux9VGaHi/d1enp/wCL0V73+YyfXLSe6nY2MwhuYVilj+0jPy7dpVtnH3e4OaxpChkYxKypk7VZskD3OBn8hXQP4XjUCQX+YApZ3ZFQr93A+ZwP4x3HQ9agm03TrfSZ3e6eSaO58tZYYwysNpIGd+MHjJ7dOamWJVTVu/wAvMcJ01pD9Ro8RORbiSDcqIyTjfjzspsznHB28d+efaiHWbOO4DGxmMMds1vEi3IDBWDbizbDk/McYAx71KfDSLPBA+oRiZ2CyJ8rFPlLZADFsDGDkL1HWq1tpVpeTMLa9lkCxhgggHms2SNoQvg8DPBJ56dcafXJPW/4f8AS9jbTb5jzrcH2F4VsWEpt/syymbgJu3D5dvLdie+Ogpnh7XpvD19Pd2ocTSWssEckcpjaIuuA4I7jr/WswoRKUAbO7GCMH8vWtt9GisLqyeQi5jln8mSGXClTxnPlucHnuQcjpU1KzbTk9f6/zLfs6enz+43P+FkM0N3H9n1Gz+13Au5H0zVDbMZigWQk7GyjEBgvY55PavpvjwaVp1lDDYS3dxaTJIkt/crMIsHLrEBGGjDdxuI9s81ixW1sZ9Wga3U+SkjxOWbcm1gAOuD17g0630KKcrEb0pc7I5Hj8r5Qr4xhs8n5l4wOvfFZ+1ju/IcqkWmpf1c17DxlpmnalpcttotwLTS2kmhhN+DI8rkZLP5WCuFAChQeM5NVLbxaun6HqelafZOkN0T9nkmnDyW4dQsoyEG7cqgdFx71Tj8PEMi3lyIWfdtVVBLYVThcsoLZfGM9j1rKuIjBcyRESLsYjEibG/Edj7U1OMvdTKjKMneJ1Ov8AjmXX/IkmGpLIkkUjwNqJe1yigEpCU+TOM/eOMmmWni2yj8UatrN7pdxM2oCZViivFjESyhg2SY23HDcHjp0NZjaGqXUkUl4kaxzxxGR1wMOpbPXjG3H49RVLULT7FdmECbGAQZoghPuACQR6EHmmqkW7L+rhGcW7Ly/Db8zXuPENhdadYwzaZcfaNOylrMt4oHleZvCyL5fzEZI3Ar16VuTfE43GvyaxJp00d5NDLayTW96Y38hjlArBPldDjD9wOVzzXMLY2Muj2rxyzC7mmeMfuhtZsJhSd/AG7rjPPTiob/TYrWEyW9y0wjmMEgaLZhgO3JyOvp9KXtIvR+YlON7f1obA8WW8ratFqNtqV9a6msIY3GpBrhDGcqfNMRBHUY29PpUR1ixbRdElGVvtHnKeQQf38JkMisGAwCCWBB9QR3AoaRow1QNumaH5gisVXaWIJxkuDnjoATTG0tF+yw+exu7oIyRiP5AGOBls5z36UKpFPlW4SnF3i36ly21vTbTXl1OLTrosGZzG14pBY+/l9OTx+tR2+tWlrYXVrFaXEkcwbZHPcq8aEjAbb5Y+cf3gRTINItrm7mjgvH8q3UmWSSNI+d20bdzgHr3IofRoliumju/tLQMQFtkWTKgA7m+bhecZG4DB9sr2sVoY8lFvXy7/ACJ4fEz2dzpt/YQtDqWnoscc7MrxkLnH7tk689c1G+t241K7u7XT/s4u7Z4niExZVdxhmUkZxnnaST71VvNOS1soZ4pZJxIBudYx5akjO3cGPzD0IBqTSbWxuIL1r15VaKHeuyMNt+YDP3hk89Pem5q3MXamqdlsSW+r2tvoYsltJvPWcXCz/aF2hwCB8mzpg9M/jVqHxNFZ61LqunWUkN1Mkm/dcB1Dt/Eo2DABycEnPrUJ0e2ubGBrSZhcNbtLsaPiQCVlyTu+U4xwM9Kr6tpMemquy8jnfeUdAyZUjvhWbj64PtQq0W7dTPkozbT637mhF4pjgt54LaC9s4pZvPAtL8xkMVwwJ2HK8AgdR6mqB1Kzn0yztbyzmd7QkCSK4CBkL7iMFDzyQDn8DRp1pYTaTezXkkySRFNpjiDbQTj+8M59+lILCO402yNrtM09wYWLIVIbjHO4gjn0Bo9ok7DUKUXouvn2/wAh2va9Nrk8G6GO3tbSPyLSBBnyYh0Uufmb1yT1JxgcVa0nXdOsPDepaXc6ddTyahs3zR3ixhNjblwpjbv155HpUdjpFteXd1a2sr3EkcJKtInlhWDqMjDHIxnr+VNi0OCW1e4GoIkRZxC0oRN+0ckgvkZJwMBvfFT7SGzNfaxvqaEvijTGsdGt7fTtTtm0kuUnh1RVkbcxY4Ih+U7uh5wOOetSy+NLOfWby5l0dvs15YGznSO4RJpSWDGVpBHtLkjk7Oe/rVBtL0yS80yCGW4BuY0Ljyguck5bO44PHTGKztMggnlnWbllgkeNWQkEqpbkhlI6e/0p+0i036/joONRW5l5GhHqNjY+FdRtrORzPqkyKYGyTbwxsWG58AMzHHQYwp6ZxWDWjHpkbaULzzpHOfnSGIP5QzjLfMCPUcYPr6O1u1sbS8Edi8pOxCUeMADKA5B3EnOemOKanHmshqabsjMoq/p1vBcWt6ZOZYoTIgZCRwRzkMMHnuCKmn0eOLTjOt0zyrDHO0flYAVyB97PUE+lDnFOzD2kU7GVRWho9taXN1Il60gVYZHUIm7kITn7w6Yz79KuR6TY3WnwG3uJFmkeYRlov9ZtUH5huwvfpnrSlUjF2YpVIxdmYdFauo6Kun2Yka8jacFd8O5MjIzxhieO+QKbpWlRahBPLNdfZ1iIHEW/Pysx7jshp+0jy83QPaR5eboZlFbs/hvybe6f7Q2633lQyKokVTgkfPu/8dxnjNMfSraW6hVJ/Jg+xfaGkEJ3EDOcrvPPHYgewqfawezF7WD2Zi0VZv7QWdyI0kMkbRpIjldpIZQeRk46+ta6eGFmt4zBfBriRUIiaLAy2w43Z7CQdqbqRSTfUbqRik29zn6K349G06G82TX3no0ErgRKjFSqk5O2QgdiOecYIFMj0mxutPgNvcSLNI8wjLRf6zaoPzDdhe/TPWl7WIvaxMOittfDyvI8KXf76Ar9oDRYVAVJJUgndjHoKqarbW1v9jNnvKS24cs67Sx3MM4ycdOxpqpFuyGqkZOyM+iiitDQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiipIDCtxGblHkhDDekbhGYdwGIIB98H6UICxqVjdWVyDdw3EazjzYZJ4mQzITw4yOQfWqddF4+Eg8dal5zBm3rghSPl2LtHU9sc9/bpXO0k7q4E1rctaXSTxqrPGcruGQD2P4daI7l4reaFAuJsb2xzgHOM+mcH8BUNFFkKyFVijhlOCpyDViPULmO9ku1cGaTdvLIrBt3XKkYI56YqtRQ0nuDSe5audSu7xWW4l3hmVyNoHIXaOg9OKmi13UIYkjinVVRQoIiTOB0BOMnHvWfRS5I2tYXJG1rF8a3fgYMyuuMFHiRlI46gjB+6vX0qJNSuEWZF8rZMdzoYEK555AxhTyemKq0UckewckV0Lx1i9LxyF4/Mj+7J5KbzxjlsZPHqTUNpezWTl4PK3HHMkKPjHcbgcfhVeijlj2Dlja1hxkcyGQsS5O4sTzn1q8+u38kscjyRFo3LqDbx4DHq2NuCfes+ihxT3QOMXujQXW71JZpFNvvnGJCbWI7h/3z/wDrpi6xfLDHGs2BGVKkIu75TlQWxkgHoCcVSoo5I9g5I9i6dXvHZDI8cuzdtEsCOBuOTwQR1qtPNJczvNOxeRzlmPc1HRTUUtkNRS2RffWr6SJI5JI3RGVgrQoQSBtBbj5jjjnNVrm6mvJRJOwJChQFUKqgdgAAAPpUNFJRitkJRitkWYtQuILVreNl8stuw0asVb1UkZU8Dpilu9Sur5QtzIpAYthY1TLHqxwBk+55qrRRyxvewcsb3sXLPVbywQpayKg3bxmNWIbGMgkHHHpTTqNy1vHCzqVixsYxrvXByAHxuAz2zVWijlje9g5Y3vYvHWbw3DT7od7qVfFvHhwTk7htw3PPOaYuqXMYkEfkoZM7mS3jVhkYIBC5UY7DFVKKOSPYOSPYszX889stu/lrEpB2xwomSBgElQM9T19aba3k1lK0luVBZSjB0VwwPYhgQagop8qtaw+VWtYtDUrsHKyhf3bRDaijClixAwOOSaS7v574g3PlFskllhRGYnuSACfxqtRS5Y3vYXKr3sWLW9ns/M8gpiRdrrJGrqwznowI61J/al19jS1DRrEjbl2woGDeu4DOeBzmqdFHKm72Dli9bF19XvHmeXzESR12s8cSIW5BySoHOQDnrQ2r3jpIsjQusjFiHt4zgkYJGV+UnA6YqlRRyR7ByR7FyPVruFYAjpm3OYmMKFl5JxuIzjk8dKcmsXcU7TRi2V2TYcWkQGOc8bcc5IPrVGijkj2Dkj2LX9o3At3hXykSTO4pAisQTnG4DOPbOKbcXs11FGkxRhGAqsIlDYAwAWAyeB3NV6KOVdh8qXQtWeo3Fisi2/lASDD74EfI9PmB49qRtQuXjaNpMq0axEbRyqnIHT2qtRRyxvewuWN72Jba5ltLhZrdgsi5wSoYcjB4PB4NT/2pd+YjrIiGMsUCRKoUsMNgAY5FU6Kbinq0NxTd2izcahcXcKx3BjfbjD+Ugc4GBlwNx49TTYL24tonjhk2pIcsNoOflZf5M351BRRyq1rByq1rGhJrmoSxukkysJAwY+UmSGOSM4zjPOKSXWb2ZQHeIARmIbLeNPkPVeFHFUKKnkh2J5ILoSTXEtwytM24qgQcAYAGAKsrrF+gGy4K4UKCFHAAUDt/sL+X1qlRVcqfQfLF9C42q3Ru0uQYVmTOGS3jXOeuQFwfxzR/al35iOsiIYyxQJEqhSww2ABjkVTopckewcsexf8A7b1AeWRPgoQ24RqCxAwNxxluOPmzVe7vZ76RHuXDFF2LhQoVc5wAABjmoKKFGKd0gUYp3SCiiiqKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAtX93e3EyxX93Ncm1XyIzJKXCIvRVz0X0AqrUk4AuJAsbRqHOEbqoz0NR0ATWtrPfXUdtaRtLNI21EXuas/wBi6g9wYLa2N3Iq72FmwuAo6cmMkCjRb6LTtUSe5R3hKPHIIzhgrqVJHuM5rQs7/SbW2ez+0X/lGeO4WeO3RJNy5G0jzDxzkHPB7VVkc9SdSLfKuxk/2de/YjefY7j7KOs/lNsHOPvYx14p7aPqaTQxPp12sk4JhQwMDJgZO0Y5/CtufxRBcyyu6TosllNCIxghJJJWfI5HGCOevHSlfXdKaWRnW4kmuoJYbm8W2SJzuwQfLDlWOQcnK5B5yeaGl0M/a1usf6/r7+hkQ6LcSR3vmstvPZx+ZJbTq6yFRjJA247jgkVWawvEslvGtZ1tWOFnMZ2E+gbp2reXWdKeW6M0l6qvYrZRkQI7MAF+dvnGD8v3efrUWoa/Fd6HHbQyyQv9nihlhFnFtfYevnZ344BxjrS/r8/+AEalZtXRjw6fdXGn3N7DFut7UoJn3D5C5IXjqc4PSrsnhXXo43kOj3rxRxiV5I4GdEUqHyWXIHysCc9M84roPDXizRfC1xqTWVte3EU0cTW63CoT5q5zuwQAvzHGAT0o8XeN4NVjtU0B7+yFvPI6lmEZ2mKONfusecKwPsfc1Pc618Xl/X/DGRF4N1ee80u0it5TcamN0cbW0ymNcgbmLIAVwckruAFQ3HhHX7fV5dM/se+luowW8uO1kJZA23eBjJXPfFa0mv6Nb2PhkWUt/NPos/mSLNapGsgMvmHDCRjx06c9eOlXLPxXoun3WsizuL1E1K4juo7iXSredoXV3Ozy3kKkfOCHBByOlGt/v/4H4DWxx1xpl5aWdrdXEJSG83+Q24Hftba3HUYPHNXrrwtq1tfQ2KWV1cXcsCzm3jtJhIgJxgqyAnnjIyvoTWnrWuaTrmh2kd3e6h/aFq9y5b7DHsuGllLgkiUbOvIAOO2a0ZPFehW0A+wTanJKuhSaUvmWqRAsSSHyJWwPmwRj8+lCb5bvf/h/+AD+Ky2/4Y5RPDutvNcwpo9+0toAblBauWhBGRvGPl455p0WhXUmmWt8zxRR3dz9nt0kJDSn+JgMfdBIBPqcDPOOzj+Idl/Z8cMUtzYXMLQSJdDTbe7ZnS3SJuJGGw5TIYHJBOQK5rVriDUfCGjyxXKC4sfMtZ7ZnAb5naRZFXuDuIJHQqM9RVSVm7f15/oPQgu/C95ZzvC89u8iwST7UZssqMVYDK9flJ+gqhBpWoXNs1xb2NzLAv3pUiYov1bGBSabetp2pQXaDd5TglT/ABL0I/EZH410Ca/p+nzWtvbPPNaW0l0QVXAZZEwnBI5HfI+maybkvM2iqcvL+v8AhzKsvDeo3upT2SRLHLbkibzGGEPPHGc9O2abD4f1GS4mhmtbi2eGIyyebby/KvbIVSRn1Ix711n/AAnmmrO7x210n7zKMqqDggk5+brvPHtWNp+u6ak1lLfPdq1tZPbHy4VfezF+clxwAw/+tUKVRp3Ro6dFNWl/V0YtppV9ex+bbWkzwBwjziNjGhOPvMBgdRS6npF7pFwYr63kjG5lSQowWTBxlSQMitE6lpsljp8by3ayac7eWqwKVmUvuyfn+Rux+90HNN1rXIdTtJo1Exkk1CW5VpMcIygAdevFXzSuZcsOV3ev9f8ADFaw8O6nqem3F9Y2ks0UDKpCRMxcn+7gc46n0zUNxpdxa6db3k6si3BIRWikUkDvkqFI+hNWNKvrSLTdQsb9p40uhGVkhiEhVkbOCCy8HJ71dtdX0yy0nT0ja6mubO8+1FHt1WNs7cru3k/w9cfhQ3K4koNGePD+pKk7XNrLamGHz9txGyF13BflBHPJFRf2PqYWdjp13tt+Jj5DfuuM/Nxxx61uab4g03RtYvb21+1XgukPy3EKoVYyBuoduwPzdc4OKVPEdnBpptrO5uopI5JmjnksIZnlEgH3mZsoeoJUnI59qnmn2L5KfcyNT8O6ppEEM19ZzRxSxq4cxMFUnPykkDDcdKz/ACpPJ87y28rds37Tt3dcZ9a0tTvbK/0+xZHnW7t7dYGjMS+WQpPzB92e/Tb+NW/DevWmk2tzDewySiZ0K7FBwvzK/Ujnaxx71d5WZHLFySvZGW2kaklu876ddrCjbXkMDBVPoTjAPIp9no9zdX0dtKPsm+byPMuI3CrJ/cOFJB9sV0F54rsLm4kvUS7W48mW3S32r5TK7khmbdnOD93B5A5p1x4h0OW5idDqCj+0jqEpMCHnH3AN/t1J/CpUpdUW6dPpL+v60/EwrHw9qGo6rLY2kLSNDIUllVWMceCRliBwOD1rPiglnuBBBG8srHCpGpYsfYCustPEWjW10Xf7e6R3z3ke2JF3l1xhhvONvYjOeelcxZNN/acL2rokyyB42kkVFBByMsxAH4mnByb1JnGCXui2+mX92yC0sbmcvu2COFm3Y64wOcZGaT+zr0OENncbmLKF8pskr94dO3f0rpNS1zTZL3ULDdKljJGI45rZRIVbzPMbAJXcpYkdRwBU58W6XPci5uY71ZIGnEKqqtvDxhAzsSOeCSAO/Wp552vb+uhfs6fNbmOPgjWadI3mSFWODJIGKr7naCfyBrSbw5eLql7Y5DNZKTLLHHJIgwP9lSRn1IA+lZtuIWuEFy8kcWfmaNA7AewJGfzFdP8A21op8WXeqma/EU8bgJ9lTcC6lT/y06DIOe/t1q5uS27P/gGdNRfxd193Uwm0e7Flb3McZmSeJ5sRKWKIrbSW44Ge9Q3Wn3tksbXtpPbrKN0ZliKBx6jI5rf/AOEhsB4bt9J23GLYmRZRGo81hIWVXG7lSD68EcZqDxLr0Wr5FpPJ5TzmY27WUUIRiOu9Dlz2yQKXNK+xUoQtdPp+P9fn5FLT/D2p6pp9xeWFpNNHAQCEiZi5J6LgHJHU+1VpNNvobNbuayuI7ZjtWZomCE9MbsY7GrWk3tpDY6hZ37Txx3aJiSCMSFWVs/dLLwfrV+912xm06cW/2r7RcW0Ns0TqoiQR4+YEEkk7RxgYyeTQ3JMmMYNasw7Wyur6Ux2NtNcuBkrDGXIGcdB9alOkakEnc6fdbbY4nbyGxEf9rj5fxqbStSSwtdSjfzN13amFCnYllPPPTANalr4nC6IkEtzNFexGXE32OK4ModQPvuQycDHGeMelOTktkEIwe7MQ6TqKxQSGwuhHckLAxhbEpPQKcc/hVm10C8nvJbO4xY3McRlEN2jozgAscDaew74rXg8RaZDJaTzrPd3aDy5Ln7OsLpGYymBhyHIyCCQDxgn0baa3pEF5a+ZLftBaWj28b/Z0LyF92SR5mFA3cDJ6dqmUp62X9f1YuMKejb/rT/g/d5nOCyujjFtMd0ZlH7s8oOrfTjrUzaVdW8sA1CKSwjn5Sa5idVI9eFJI+gPWtWDxFDa6L9ljR5Z42aKKR0ADQFw5DcnByMY5GGPNT6r4jtb/AFCCVJXa1+1faJLaXTYVVT3yVYGX0+bGafNK+xPLC176mTeaDd2SXZmMZNo6LIFbOVcZVwcYKn+o4qJNG1F4opmsrhLeVlVZ3iYR5bGPmxjvV201gT67cS6pLm3vUaGdvLA2qR8pCjONpCnA9KsXWv28tjLbDzmB06G0XIG3ejhievTg4789KLyVh8tN3s/6/r8jP1nQ7jRJI0upIZGk348ok42uVOcgdwaoLBK8LzJE7RRkB3CkquemT2zTK2bDxJPYaFdaaltauJypEj20TFcEk5yhLdeCTx2q1dLXcyk03orIxqKKKZIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBJcHN1KRJ5oLn94Rjfz1/Go6lugwvJhIqo4kbcq9Ac9B7VFQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFatlBor6PNJfXc8d+PM8qJB8pwo2Z+U9TkdR+FZVFJq6sVF2d7HT6p4Uh0aAXNzNdSxpJGrJJALfzg65/dOS27Hf5eKRvB1xeeINRstKLfZ7NwpklV5D83QHy0J9ecAcc4rHudUe91c6hd28MrNt3RHcEbCgDowPb1q/P4pkuri7kuNMsXS8KtNCfNCs65w+Q+4Hkjg49qztP+vl/wAE2vSd9P61/wCANHhS/Om3d4GTFmzrMmyT5SrbT8+zYfXG7NPbwjfDVk01JopLooZJESOU+UoGcn5Pm9tm7Pao18TTpppsks7UL5LwK+HLLG7bioy2OvfGeOpp6+K7mOKGCCztY7SJZFNtmRkcOMMCWcsB3wpHPNH7wP3RQ1fSbnRdQNpeY3hVcEBhkEZHDAEfQgGrcWhi50vT5baWNpry6+zZ81sI3GAVKDHUHIZvpWXczJPcNJFbRWynpFEWKj/vok/rWpbeI3tLG1todPs/9FnFwkp80sZBjk/PjkADGMfSq96yIXJzPsTHwlcLuY6jYeTHHI8k+99qbGVWX7mSQWHQHPbNNfwlfx3kNu0tvumkkRGDkqdiB92cdCpGP6U+x8TiK0uoL60iuEkjkEcZDBSzyIx3EMDj5OMH86IfGN9HI8j2tnNJ5jvG7xt+53KEIUBgANoAGQSKj95Y0/c/j+BBrOjWmnWdnNb6lDO89usjRgSZJLMMrlANvHc561FommWmqSzRXV5PbPHE0o8u3EgZVUserrg8cf0qG51Q3em29rNa25e3Ty47kbxJtyTtPzbSOT/Dmo7C/l06Z5YVRmeJ4jvBIwylT+ODV2lZ99TK8eaN9tL/AKlxtLt20GS+tZTOwuhCAWKsoIONybSMnGchzjpirdp4Y36s2nzXKT3SwSs1va7i8cipkKSV2nnj5Se/NUYNaMGivpy2NqQ7iQzkyeYHGcNw+3jJ7Y9c1OfE9wNROoQWlrBeMjrJPFvBcsuCxG7AbvwBzSfNql/WhacNG/61/wArfiWLPwVqN/LMlrNBL5LrGzxiR18wjOzcqEDHdjheetQalodrY6FY3iajC886uXhxJyQ2ML8gHHfJ69M0kniR545Y7rTbGaOWQTMhEiASYwXG1xgnuOnsKqPqrS6RHYS2tu4hLGGY7w8YY5IGG2kZ9QetJKd9QvStp/X9Il0bRW1lbwRzeXJbw+Yibc+a2QAucjGc+9W5/CV1HeW8ENxC4uMhGbK4IiWQ5HPZsD+lZdlqVxp6TC2IVpQnz85Uq4cEfiorZPje+a5ed7KxeUszIxjf91uRUIUbschR1z7U5c99BQ9n9ou2nw9uRdxC+vLVoS22RYJTvH/fS464/P64o2vgnUL5g1nPBPbsgdbmJJXQ5YrjAQtnKnnbjjrUi+PNTWYyG3s2yckFHwec/wB6qZ8Tytbm1k06yex2Kq2h8zYhUkhgQ+7OWb+LvUL2vU0fsOg248NT2lmZru9soHxKVgeRt7+WxVgPl25yOOee1Z13afZfJ/fwTedEsv7l92zP8LejDHIqS81GS8tra3aKOOO1DiNUzwGYtjknpmo7u7+1eT+4gh8mJYv3Kbd+P4m9WOeTWi5upjLk+yXdGg0WaKY61dTwOrL5YiH3htbOflPcL+Z/B1xpMDeFbfWLJ5PlnNrdxyEHbIRuRlIA+UgEYPIK9TkVkVsPqdp/wjtppEPnKjXP2m9mZATuxtUIueQqknkjJbtiqtu/Qhy2Vu5T1TT/AOy9Qe1+12t5tVT51pL5kZyAcBsDkZwfcGqda/ifUrDVdce40iyWztfLRFRYlj3FVALlVJCkkE4BP1PWsimIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCSfaLiTy1ZU3naH6gZ7+9R1LdEm7mJkEpLtmQdG56/jUVAE9klvJexJeytFblvndRkgfkf5H6Gt2Gy0+1OoLcWUrr9lEsJF2j5XcBuVvL4z644GQRXP28k8Nwj2ryJMD8jRkhgfbHNWJLzUrbUXmluLqK9Hyu7OyyDtgnrW0JxjHVd/wAjGcXJ6P8Aq5bntdLt9NgldbvzrmJ3TEilUIcgAjbk9OTx9D0q2+n2VxdwtIJktxpv2nYmwPkZ4yEAPTqRn61hyyXUqJNO8zrlgjuSRnOTgn3OT9alm1bUblcXF/dSjBXDzM3B6jk96v2kddBezl0ZupoOloDcXUsqWzbCoNyiMimMOeq/OcnGFGaxdI08avr1np6yi3W6nSISPzsDHGe2f0q/p2u6tpum+dHA8lv520XDmULvCjCZVgDgAfKc8dqw97b94OGznI4waVSVNyTgtApxqK/MzudPs/DaJ4mR9Mv/ACLG3CkTzxtPvE6qCreUBHnoeGwCetaF98O9JsNSj055b+WW+N0bW4R0CW6xLuXzF2fMfUgrgVwt3r+sagGF/q19dBk8thNcu+VznacnpkA49RQfEGstBcQtq98Yro5uIzcvtm4A+YZ+bgAc+lc2vLbyOj/P9DrNP8F6RrM+ljSp55bOZgt3ffaVJRxEztH5Hl70b5Dhsuvpk8U+28MeD7lZ7m2vb+9t43tYdltNt2SSu6sC8kKlgAob7g64965GbxFrVybc3GsX8ptWDW++6dvJI6Fcn5T9KS58QazeyF7zVr64clCWluXYnaSV6nsSSPTJqrq4unyOp1PTtJ0vwvqedGtZrqy1U6ct0ZZw7JtY78CTbv8AlH8O32qS68PadqOt2GBPHZf2ENQaCJYRM+0Mdiskahm4HzFScZJzXIXFxqqRKbua8WO6f7UplZgJmyR5oz945yN31qebxRr9zNBNca5qUstuxaF3u5GaIkYJUk8HHpU62/rtb89Q6/13v+Wh1mjaFo2r+A9R1BbS4jhsr4y+UsiSXUkYh5QSbAMbjuPy8AE4JFQXnh3wrothZSX99cS38sMFyLVJSPNSTkrkwbVAB+9ubOCNozxyx8Q601z9obV78z+Z5vmm5fdv27d2c5zt4z1xxTZdd1efTf7Pm1S9kss5+zPcOY+ufu5x15+tUtHf0FbS3qa/j+LTLbxjf22lWMlmIp3V1MqlD6bFVF2D2yfrVSx8L3moaO2oxPiJQxI+y3D/AHevzLGU/wDHvriqF/q+paoIhqeoXV4IRti+0TNJsHoMk46DpVOpSsrFN3dzS0Cxiv8AV0iuEMsao8piVsNLtUsEB98Yq9ZWdhqEBvbmxeKI3EVqsFhIwIZsneTJvJ6Yxxn2rBjkeGVZYXaORCGV1OCpHQg9quf25q32hp/7UvfOZNjSfaH3FfQnPT2q7o5qlOpJtxZvXnhnTbWGWDzbprqO1kuDLuXy8JLsxtxk5AJ68e9RNoOmyM9zafaJtOigll81LhS05Tb8oBQGMjcCdwPHTPWsGO6vdpMU9xiOLYdrt8qZ6ey5PTpmpZNV1aSWK8lv7x5IyVinaZyV45CtnjqOnrSujJUqy+3/AF/X3djbWxt7T+1LaOJXgbTVuoxcRI0sTHZxuxkEZPTGfSquoaRpdhosTtesdRkhimWL5iHD84xswMA9d5zg8Cs6LW9VhaVodTvI2mbdIUuHBc+p55NRtqd+9kLN724a1HSAysU65+7nHWjT+vn/AF8hxo1U02+3z/A6TwdoENxqOowa5Z26Sw2yNEmpGeKNWaWNQW8shuQ5x25BPFampeE/C9la3V5fXtxpq3F1dx2cLs7NF5R2qpURNuJbrl0wCOTya4i4vtRM84u7q6MsiiKYSyNuYAghWz1AIHB9BVo+IPECW82dX1JYbzPm/wCkyBZ+Ap3c4bgAc9sClJppW7M7Fb+vQ7UfDjTWtIWkkuoriGULfW8U4nbH2dpiqkxIochQAAXA3deOYvEOh6SPCst9baY1pJDpNjLCJH+dTJNIGZioUOSoHJXpiuTn1nxMhtEutR1ZTGVe1WSeQbccKUyeMZwMetIfEniS0vpZG1nVYLsjZIxupFkIBJwTnPUk49zQ2nt/X9fgSun9dTSsLCzvPAqOEkSYatFBK5ER3B1blW8veuABxvKk84ro/wDhX3h6eW/mgur63tNKuLmG6NzMCZfKRSGUpESgyxz8r8DNcSPEPiQae6rq+qCzd2DgXMnlszHcc84JJJJ9etV4td1eCbzoNUvY5fNabelw4bzGGGfIP3iOCepolrt/W3/B+8pf1+P/AAPuOibTtFsrHxBqOjuNTgto4ILZpk3LE0wO9yGVCxXayq20ckHHFZ08Fvd+AoL8wxw3Vne/ZC8aBfPRkLgtjqylSM9SGGegqpF4k1JZr6S7na/N/D5Nz9sZpfMH8JJJzuUgEHPGPTIoub68Gl6dbz2KxWELNIibHVbliRudmzliQAOCMAcYpf8AA/r+u4N6r+r6f19wzX7O3sNYkgs7bULaEIhWPUYwkwyoJJA4wScj2xUdpGkWn3N3MivkeTEGGfmbqfwAP4kU/XNbuvEGqNfX2xXKLGqR52oigBVGSTgAdyTVJriV7eOBm/dxklVx0J6n9BSabQpK9kWrqNLbTbaLYvny/vnbAyqnhRn6ZP4ip9KtIJLSS4mjilbzUiAmLiOPcCdzbPm5IwPrVO+W884S38UqPKoKmSPbuXGBjjpj0pltd3NnIXtLiWByMFonKkj8KmzcdGZ8rcNGbF3pGn2FsTfXGy6bcyxxM204crtGUPoeS3Hoe5qEOknWkiaOW0iMaMzeYNpzGCBwny5PU4Priso6jemB4TeXBikJLp5rbWJ5JIzzT4L/AFNnhitru7LJ8sKRyNlc8YUDp+FQoS3bJ5JLVvuMv7b7JevF5bRAYIVpBJwRkHcAAevatH+x7dYHmleZIkit3MmMgeZjd25xk4HtWTO8z3DtdM7TbjvMhJbPvnnNWPtWpKsNv590ANphj3t65UqPrgjFW1KysypKVlZmoujWLSSzu7R2KRB0f7Ru8zLbc5WMlfoVzUFxZ6RbWqzeZdTrNJKkUkZCgBQMEgjJ5Pt/Sqc95qltfmS5uLyK7VdpaR2WQD0yecVWluJ7j/XzSS/MW+dieT1PPc1ChLdsShK92y9fWVtHYRXFiXlQkK8xlH3yMldm0Feh5yR70mjxxSzXCSqS32eRkOFIBCk8hlPp1GCPWoLqe/mghN9JcyRYPkmZmK46Hbn+lJaXV7beY1hPcQ/LmQwuy8Zxk47ZP61Vm4NXHZ8lrmpb6RZTWcOTP9oktzOW3LsGH24xjPT3/OpJ9Esdl00DXK/ZzMgEjKfMZADkYHA9Rz9axlvroTCQzyMwGPmcnIzkj6E1avLzV5Zk1O4e7j3sTDNlwq5zwjHoOvANQ4zvuRyzUtzQ+w2Flpt2t1azySrFbyE+YqspYAkDKHHJrnT7VZTUb2OdpkvLhZWXa0glYMR6Zz0quqtI4VQWZjgADJJrSEXG9zSEXG9xKKkmgltpjFcRPFIvVJFKkfgab5b+UZNjeWG2l8cZ9M+tXdGg2iiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLdAi8mDRiIiRsovReen4VFUk+37RJ5ZYpvO0v1Iz396joAnst5vovK8ndu487Zs/Hf8v510cjWVlf3zKunSCS7i8r/AFUqiIlt2ByB7+ntxWDpUdxLqCpZlBMyOBvUMMbDngg9s1YMOsytJZ/YZzIIUR4hafOEByv8OR9epropzlFaK5hUjGTs3Y0L+583RZLezex8q3uZlKlYQ/lnbtK5G49DyvJ4qLwcLA64/wDaP2Xd9mlNr9sKiHz9p2b93y4z/e4zjPFY4sbo2huhbTfZgcGbyzsB6fe6U+/sWsJIlaaOZZohKjxbsEHP94A9vSpqOU/ea6JfgVBRj7q/r1PRNC1S2t7CCx15tCd7jXB9qj22zxJCYFBdQnyKO25cYOec5qG5/sOPTVEMWh3NgIbT7HH5kSXUlxvXzRI4w6qR5gYv8oG3FcRYaHd6hpt7fxKy29mm55DBK6k/3dyIVU/7xUe9PtPDWtX0dtLbaXdNBdSCKGdoisTuTgAOcL1461itH935W/4bzNNN/wCu/wDw/kd+F0AaxPdSvpUt3JYl7bTg9hFHbv5gBUzBGgkbbuILLnHUA4NN+2+HpJLe1fT9DsY72W++1oHgnaACL92FmAwoLklSuOeBwMVxU3g3xBDNFFHpkl28ysyfYWW6BCnDcxFhwSAR2yKqx+HNbmimki0fUHjgLLKy2rkRlfvBjjjHfPSl0+THZ3v5/pY9gbWPDGp3OqPdX2nNJPLHauk80ZjlCRv5cgycEAuFJ6AoOlZ+nf8ACLaRoNpFdDw3dXyWiiYsYJv3gSZsZ7ncIwSOvAyQRny4eHtaMVtKNIvzHdkC2f7K+JiRkBDj5uBnir0PgjxBPa3Ui6XdCe1eNXszbyeed4Yhgm3OPlPNVH3bt+RMk5Na7HouvXXhqXdHcyaLJokVrMim2eF7hJDckosYUmRVCnPygLgnOeKpX974ft9VuCmlaF5NvBePZzm7tJ0mwn7tDFGikcgEeZl8kjJ5rz2TQZo/Df8AbP2mBo1ufsstuA4lifBI3AqF6L2Jqtf6TqWliI6np91ZiYbojcQtH5g9RkDPUdPWpfX+tyv6+7+tTe06a58QDW54dP0OJ4tMLzBrby8KhUGSJV+VZDx0wOTxXK1PHfXcVnLaRXUyW05BlhWQhJCOhZehx71EiGSRUXALHA3MAPxJ4FPqHTUbRV6XRtQiuPI+zmWXG4pAwlIHvtJx+NKNE1BrB7sWsuxJCjL5bbhjOT06DGD70uZE80e5Qoq6NIvWERSNJFlbYrRzI4zjOCQfl455xUF1aTWUojuFCsyh1KsGDA9CCMgii6GpJ7MtkG20VI1H76+fcQOvlqcAY92z/wB8im6swjmjsozlLRPLODwX6ufz4/AVZTwrqsmijVY1tGsydoYX8G4tjOzZv3b8fw43e1RXHhvXbSMyXei6hAgRnLS2rqAq43HJHQZGT2zU8tnd/wBf0iYx1uXdHuPL0C4jjneOQz5Kx3yWzFdv+194ewqN5Io9DgljFpDLFtxGVhmaYnPzHqy/Rsj6dKWw8F69qVqlxbWIWOVwkXnzxwtKxXcAiuwL5ByNoOapt4e1pLeG4fR79YZ3CQym1cLIx6Kpxgk9gKn2a5vmT7NXubMzxz69czzy2LxlWeBVNuPMBYfeZlIBAOfmGeDipbySw8kpC1i1mhuC43Rs4yPk2A8jn+6B78ViHwzry3UVs2iaiLiZS8URtJN8ijqVGMkD1FRDQdXMF1MNKvvKs2K3Mn2Z9sBHUOcfKR71HsVprt/X9eZHsdtdi5PDIllpQils2kjDgq08LhSWJG4EkdPXirUcVvHrt+gFiIZXzFOJYHWFSTyEY7T9Bgj+eVLot3DZWE7BTJqBP2e2XJldc7Q20DozZA7nB4q9D4J8QzQXTLpV4J7Vow9o1tJ57Bw2GCbc7fkOTVum7PX+rlezut/6vcbDBE+jrueyby7sMrFokkaPnORncRnHBrRgFje3M7BLNDBLOIvLjjwEwoViCQrDPdjjnr0rnzo2qDTW1A6bdiyRtrXPkN5anOMFsYznj61aj0XxFp97bJFpuqWt1dA/Z1WCRHmAGTs4y3HpUypN7MUqTfUh10H+1n/cRwoVUosYQBlwMN8ny89eCeuM1cs4IBp1h9tlt/JW7aSVPPQsEYIBlQc9Qc8ZFQv4f8R3tzcM+kapcTwticm2kZkIAOG4yDgjr2Ip8nhPV49Mh1Dy7WS3nYJD5V9BI8jcfKqK5Yt8wyoGRnkVXI3FK5fI2lH+ti0PIO3zv7N/tERSbNvleTncNu7HybsbsZ9s9qLBbQafcm9e0aRzNvG6BdjBPl24UscnpsIAxVC88Oaja67/AGRDbzXd7tBEMNtMHPy7sbHRX4H+z+lSP4U1hLOGYWcryzTSw/ZUiczI0YBfcmOAA36HNL2Wm5PsulyPUoSmj6d+9gcxq4dY50cqSxI4BJ6Umj/Y5FkivvLUIyTKzYBIU/MmT6g9PUVNp/hDXtRu7GGHSrxFv2AgmktpBGwP8W7byoBySM8c1T1fR7/Q9Qey1S1mtplJwJY2TeuSNy7gCVODg1XJpytlcl42ubEB0+TR3eb7LvkUyAZiUxv5n3Au3f07k4xxioWu45/EQhhg01LeK5O1zHGqmPOCCW4YY5Gcn0rn6sy6bfQY8+zuI8oXG+Jh8o6nkdPekqO7I9mk3d7nQabBYw3d19reyeNrgjYZINqoQSGBIJPUDCkY71DevDNpKKzWbZtoEhIePzBJxnJzuUAZBzgVnQaBqdzZy3MNlOyR7eBExLZ9OOeOfxFZtDw8otOXkKMFKV0zqSlquqyyztazv9ljEK/aYSpYBQ2S25QRz1HPauf1FkbUZ2ihSBS2RHHIHVfow4P4cVrW/gnxDcLcg6VdwzW8SzC3lt5FlmUuF+RduW5P5A1njQdYa3uZ10q+MNozJcyC2fbCw6hzjCkd8040+XW5pCny/kasMVuP7Klu/wCzyFWQTKrxc8HZuCnn6n+dOgvlaMiA6fHNcWPzBooVXzBJ0ORgfKOnToayH0HV44LWZ9KvVivGVbaQ27hZy3QIcfMT2xUyeF9fku5LVND1JriIAyQi0kLoDkjK4yM4OPpUujfcj2N9b/1cznJW4JkVGIfLKMbTz0+Xt9Pwrfe6tLnUE2Q2cbpZKISzEp5mxflbexXj5hz365NV18H688UEiac5FxBJcRAOu5kjOH4znIJ+719BVW38P6zdyOlrpF/O8btG6x2zsVZcblOBwRkZHbIq5Q5jSUFLU0ry7tLS1aS3h0+W586MSqIkdT8nzBR/dz3Hfoa55VMkgVdoLHAycAfielbv/CEeIf7Ja+Gl3R2TGJ7cW8nnIAgbeV28Jgjms9dC1Z7SC6TS71re4cRwzC3cpKxOAqtjBJPGBRCHLoEIcisbDRQDWXllntJALVAi+fAyuwVVI3NuVccnpk44ourmM2uoWumtYhFuQ6B1iwUKtkqWHJz6cjtVG38J6xLqEVjc2ctjc3EbPbR3sTxfaCBnamRgk9s4HbPSsxLO5ktpriO3leCAqJpVQlYyxwNx6DJ6ZrP2Xdmao7a7HTF9LFxaKttaG1DKRK88RJGw5DKAH5PXcTyOK5q6umu3RnihjZV2nyYwgbknJA4zzj8Kgoq401F3LhTUTetIbNtMSd3s8raSoUd1DtLvJXjr0xz+tW8WJv4pZxaKTHJ5dqjwbUYAbcyKCpzzjeOCOc9Ty1FS6V3e5LpXe5c1VkfUpDHDHAML8kciOucDJygC89eABVOiitUrKxqlZWCiiimMKKKKACiiigAooooAKKKKACiiigAooooAluixvJi7rIxkbc69GOeo9qiqS4GLqUeX5Xzn93nOznp+FR0AXtHvI7DVIriYyBFDAmMZYZUjI5Hr61p/2xp72sVkzXaQ2/lmOdI18xypYkEbsD7/ABycYrnqK2hWnBWRlKlGTuzobrXbS68242Tx3Elu9v5KgGMBnLbt2c/xdMdR1qjq9zZXMdp9ikuGMEIhbzYVTOCTkYY+vSsypLeB7q5jgiGXkYKv1NKdaUl7wKnGGq6G94X1LSNOs9VTVZ76OS+tGtUFtapKFBZW3EtIv93GMd+ta+m+LdFtYNIl1FbrUb7TpoPJm+yJC1vEjZZAyyHzRxgb1BGTyOlcylvaPqN1IqbrG1Uk/Mf3mPlXn/abB/E+lZqbS67yQueSBkgfSsYyu7rpb+vx/Eu6aa/rU7Gx8ZW9xqdzJ4gjV4BE62Ii06CRLZmkDFvIO2MsRkFjk5x1p/izxymrlW0WS+s3F/PdZ3CPAdEUfdbrgMPofc1hy6VBLrctssoijWJXQInzOSqnaqs/3uem71x2FSx6NZLpwlunlhYtKpeSVIyhToPKILMSeCAeKy9pBJen/B/Ql1o79/1X+Rtp4m8NyT6ZcazbXGr3VvIomuJLJIiYljKhColKzYbacsFJC4JIOBqT+PtAurOG0kfU4o4RaZe3sYY/NMLuxHlrIFQHcMYzjHQ4rkE8NB1tz9qaMyuEdZI1zHlCw4Vye3cA+1Q2WjWt/cbbe8lMWFzI0KJsYsRtO6QDtkYJJ9Kv20ddf6/r7yfa07b9P6/r7jebxTos2l3TTC8F7cauNU+zi1Qw5BbERfzM4OeW2/gaqeMvE8GvMRY3czW73Ulz9mk0yC2EbN33xsTIccZYAnFZ9xo0C2iBJtt3HbySOgQlX2SMCdxPHA4AHbtQ+lRXt5arAsdoj2Ynlw2QME5xvb2HVgKj2kGvL/L/AIYpVo7+v9fiN0fWrTTbOSK50/7S7PuD7bc4GOn7yFz+RA9qyF2NKPMJVCfmKjJA9hxn9Kn1C1SzvGhinS4TAIdCD1HQ4JGR7E1Ya0gfSbSWN1V5JzFI7oV2nAPXcQRz/dBrTnWj7lc6SXmW73VrR3vntWuM3UKRjfGF27SuejHghT+dJfarZ36XqP58SyzrPGRGGJIUghvmGPrzVLVLBdPnVI2lkRhlZHjCq/upDMGHvmprHR/tmnS3LStEyq7IGVNr7F3HGXDH8FOKi8OXmvoZpQST/r+tCQ3unPaW9pO1xJCkodzHAkRA24xgNhiePmbkY96JLnSbrUHe9e9a3WApCsMSIY2H3FwWb5fU5zVXRraK71aKG5GY2DbuT2UnPH0q0dGtUgS6kvpFtJQuyT7OCxYlhgru4A2HnJocoxdn/VwvGErMmtNctrfwmmmOkpnXVEvCwA27Am0jrnOfbHvW3p/iJtX+IV5eSXjRaNdTTS3MN5dCIeS6mNjtLYZwh4VcngAdK52fQhbLJFNc4u0iebyxHlCqsQfmznOATjH41I+lRXt5arAsdoj2Ynlw2QME5xvb2HVgKftYb/1t/wAAftIL+v67m3c/EKVdPul0xfIu5NTNzDJJbROIYREI0ClgSrgKOVAPvWhpvjrQNO0e2gitLhJs2bziOzhBZ4pQ8jmXdvkLc4DYA/Hjl7fw5HcXUkSXoKAqqSqIyrMRnaT5nUei7qrT6PHDpxnW6Z5lhjmaPysAK5A+9nqCfSlGrBPR66f8APaQbsv6uaen+KNviC9uL2/ul0+4eVjA9qt2siySBmVo3kUDO0EspzkDHqNWbxppK6MbLRUuNIFu9yLdRp8F0Xjl6AyyMHjOMqdu7jHJxXIabpb6mJRDIqvHtwG6EE4Jz2xWm+gW4s7eNp2S8kDkDyyQxEavtPOBjJGRnPpQ6kI+78inWipWe97mtH4gsrLV/DXiBX86O3s1srm2jkAmhZEKFlU9irBlPTORkHNVNM1/S9Ctri1sLjULiOa9s7kyPbrCSsTOzKVEjeqkc9R2xWUNLjuY9MW2dVNwH3uyEEbeufmIOOcYAzTrLT9Nuba4P2iYKskSJM0GGBbcCNofGOBzmq9rFXa/rX/Ml1YqOvp+h1Op+OtIvLi5vrdNQguZLKaxjt1jQRbXlZhIWD5yA2du37wHzUkXjTQ4NT+2NFPc3lzb3EF3qLadCjNvA2N9n8xo3IIOT8u4HnJ5PCyWxj1BrVm5WUxlgPQ4zWguhp5zrLeLGqXMluWZQM7RnPLAZPTBIHvQ5xS1/r+rlOcY7/1/VjqoPH9rDJYie4vbtbbVI7pnWzitg0KQiMII0faCMYA6Y79q5u61eyu/Dun6Wwni8i9mmldY1YCN9mNo3DJG08HA6c02Dw+spmM9y1pGkgiU3KJE2cZyys4wOR03H2qpNpixaVHdpK8xbG7y4wY4+ejNuyD7Fee1JVIXtff/AIH+QKrFvR/1r/mzq7vxToE2pXjRS6mLe/0xLCWX7JGssJQIAyjzSGDbPmUleD1NRWXivR7XwbN4bP27ypZJm+2xwIsoB2FBt38qdhDpu9Dk4rk7K0S5aVppTFDDH5kjqm44yAABkZOSO4rSi0myutPgMM7pPI8wjLRf6wKoI3fNhfwz1pyqJb/11BzjG3l/l/kdFq/j63vNTs761kmSJb23u59P/s6CMAxgf8t1O+THIG4Dg+1ZsNl4c1jX9UvJtRuotO8mW4DzeVBKsxJKIE3uZBnA+XB57VQfw1taGIX0P2h2UPGWT5QVySAGLHHuBTLHSrS+tr028rssARzNLHsKL8247QxzwP8A9VS6kGrr+r6E+2ja6emn5mVazfZryGcqHEbq+098HOK3hrenqs0Aa7eG5MzSSPGu6MuBwq7sHpycjPpWa2mRHSmvIJ5ZiGPyJEDsGcAv82Vz16Ee9V9Oiim1GCO4JEbuFPy7s+xG5ePxFdEK7jFpEyjCfvPoatxq2n3Ru4W+1RQTRwqjiNXYGMY5G4Dn61n6JqI0jXrHUWiEy2s6SmM/xbTnFXbPT7QSalLcyW2LUlVilEoX74GTtycdQBnOetZMMLXd5HDEFVpXCqMnAJOBU+3dSXN2/wCHCCik0tv+AdM+vaVZx6+umXWpTtq8QUPcQLGyHzg5DESNuBUEZ4yT0rf1H4haLe6lHqKQ6hFNZi5EEAjTZcecmMyHf8uDnIAbIA5FcbDYaaWvla5mdYIdxlMGCrCRR8oDfNkEjnHWpJPDqwziCW7IllZxbgRZVwozljn5c59DWHtIW5WX7WN9e9/wOjtPGei2uoaZqFzHc6jqNu2ya9azjhcQ+UybdokZZWBYEMwB+XBJzxG3ji3S3eD7Xd3SedZtGV0+GzVI4ZHdk8uNyvVgR6nrjArnE0ITNaLBcNJ9oI3SiMeUny7iN+77wA6ELTzoVqrOzalmJBHkxokjAsxXBCuV7Z+90P4VbrRvv/V/8xe1gla/Q7gfFTTUvLplsrp4Wt5PswZVBSZpJDz833SrrkjnKjg0tn8RvDumSXLWcerObq8lu5GeKNcGSSJtoAc8BYyOvJPbOBwU9hZW2nXLSR3DXFvcfZyyzKEJ+b5sbM4+Xpn8aWbS4ZLu3SGQRwNafaHk8shgozklSxyeOxA+lL2sf6+8cakYneXXxK0S8j06Sb+1RNYXCXQQRIVndY9uGbzMgZ74Jxnis8/EKzaTTJ0knthCbQXdlDplvtkELqeJ9wkx8uQpHB4ziuVttKtbrSbm5jlcRW8w3ztHhwm3psDEE7sDr9SBTX0S3gsY7i5v1QsquYlCFtrHjC79xOCDggD3ojVjF28/xB1ot/gXdI1FtQ8YW93f6k0NjaXbXxNzN9wb97BVJ5dsAYXJJ+maVZba98P+ItSu9QltZrq6RreyhuFCzsXLNviHzEKDkMcDPGc8Vla5bWdpqs0Ni0m1HIKOmAvsDuJP44pttbQy6PezHmaHYQCh4BYDghuvPQqaFKPIn0/zsV7RNc/f+v1KFFX7zTktbKGeKWScSAbnWMeWpIzt3Bj8w9CAaXSdMXUpnV5HiRQMyBUIBJwMlnUfzJ9Krnja4ueKjzdDPorZk0FIrdy12TOscsgjEXykRsVPzZ74yOKz9Oiim1GCO4JEbuFPy7s+xG5ePxFJTjJXQKcWm10K1FbUGiQ3E0gkuvIzeG1jVItwLdurcD8z9aJNMspbLTVtJZftV0Sg3xAKx37eTvOMew59qn2sRe1jcxaK3f8AhHY2udlveNcqIy7LbxpLJwwXAVXI/iB+90B44pZPDkMazMdRjVVd0iaTYgcqOcgvkc8cBvwo9tDuL2sO5g0Vo6hp9tYptW9aS4CoxjMJUYZc8Nk8jI7Cs6tIyUldGkZKSugooopjCiiigAooooAKKKKACiiigCScqbiQo7SKXOHbqwz1NR1Ldbvtk3mFS/mNuKdCc9vaoqACiiigAqa2uXtJTJEF3lGUE/w5GMj3wahqxYW32y+jhZtqE5dv7qgZY/gAaUrW1FK1tRouXWya2UKEdw7Nj5jgYA+nJqNHMciuuCVORuUEfkeDWrFcb7i81bbsEQ2W6+jEbVHT+FQT+ArLhVmmRUj81iwAjwTu9uOefapi730JT30LcmsXctwJ5RbPIF25a0iIxx2247Dmobm+ubwKLmUybWZhkDq3X+VdJ5H2Xxb5l5a3SloPMiJkYYIiycFwxODwOeD9MVzN1Obm6kmZpWLnOZpN7fi2Bmog4yasuhEHGT0XRFptd1FtmZ1BRgwIiQEkKVyeOTg4yahs9RubDf8AZXVd5BO6NW5HQjIOCM9RW9bWi2ms2gisMWuwlbv5/wB/mIk852+vQcYpsem20sEVza6YtzLLHGzWqvJhAWYM4+bP8IHJwM1HtILpp8iPaU0rcunyMaTV72W3aF5EKsCCREgYgtuI3YzjJzjOKe2t3zyRuXhBjUou23jUbT/CQF5HPQ8VovpVq2nTG3h2pHKwN5Or7WTfgbGB2E47EeuD6W7nTNNguJAdNuAsMcrqZEeOOYKOCG3nd9RgEHpR7Sn2Dnp3tY5eeZriZpHCBm6iONUH5KABVj+1Ln7Glr+58lGDKpt4859c7cnoM+vetdfLtWvPItrYIbFLlEeBZNjnZnBcE45PBPeo/sclxoVg9zBLb25uiJJRvCbDt+fBJUdTyABxVc8Xa6K9pF2uv6tcx7q9nvCnnlMRjCrHGqKvc4VQBUsOqXlvaG2ilUREMOY1JAYYYBiMgH0BrctLJF1G9t7yz/syA27KGw/zr5i4OWJH4jjvimnTLSPT5pp9MuBJukDpDGz/AGfAG3Lbxj1yQcjpip9pDawvaQ2sc9a3MtncrPbsFkTOCVDDkY6Hg9atLrd+krSLKnzBRtMKFF29MLjAxz0Hc+tXdcJmsbCeOwSOFoEUXCCQjI3ZTJYjt9eOtReH4Z557lLe2llJt5AXiLgodhIHykdSAMHOatyi4uTRV4uPO0VDq161u0LTblYFSzIpcgnJG/G7GecZxUja3fPJG5eEGNSi7beNRtP8JAXkc9DxVoacp8PyS/Y2imiz5k1wkig/NjCMDtz2IIz1wfSpo1ot5qSxuglVUZzGVZi+ATgKrKSfbIo/d2btsF6dm7bBFrd9AzNA8Ue5g+Ft4wFYDGQNuF49MZqF9QuXjaNpcq0axEbRyqnIHT2ro30vTobxIzZBxNdRQ4d3Xyw8ak4AY8gnuT6c1y0akzqqp5hLABMH5uenHNEHCeqQQcJapD7a7ntPM+zybPMQo/AOV/yKsSazfy3CzST5kVmYHYvBYYPb0Fa99aeVe3dzqNjIwSzikjjneQDcfLBGSdxALEYz7VJcQRxWOoWllpiXHlXCOVHmMUVkY7uG7dM/nmo9pB62/L+upPPB2dt/6/UxP7ZvfLgRXjQW53RFIEUqfqBn6+vemNqdyxbDRoGZWIjhRASucHAAHc10P9jad51rCtncsrFStwIm8ub5CxG4Md2SOiqD1HWlXSrH7TKH0uZnhjjzBDDMd+4nc4VnV8DAGffoaXtafYn2tP8AlOVlleaZ5ZGzI7FmOMZJOauy65fz7fOkikCsXCtbxldx6kjbgk+pqzepYWdjCFsCzzpJiSWRldCHIXgHGQByMflWZcWk1qIjOm0TRiWP5gdynoePpWycZbo2XLPdFgaxeZk3PG4kIJSSBGUEDAwpGF444xUTX87Wf2XMaxcZCRKpbHTLAZP4mtDQ7a4ubPUUgtZpAYDiSLzM7sjC/KcHPPBB6U++Jm8M2MkWnJ5aB1edBIfKO/13YGff14xUc0VLlsRzRUrJdf0Mm1u5rOYyW7AMVKkMoYMD1BBBBH1qUandq6MsioY2dkCxqoUsMNgAY6VPpFqtyLlhbfbJo4wYrb5vnJYAnCkE4GTxWv8A2Fay3SG3ti0MbzC4xISIyEUhSc9iSPU470TnBP3kEpwT1X9WMNtWvGaJjInmQlSkoiQSZAwMvjJ/E0Lq94kjPFIkLMVJ8qFEB25xwoA7n6963hbx6lNpIbS1Nq8AUyxeZ1G/5AdxHUfWov7GhuECpYGG7HktNbqzfulLMCTk5GQFJz0zU+0p7NfkR7SmlqvyMM6lcfZ5IV8pEkzuKQIrEE5xuAzj2ziora5ktLhZoNnmLypeNXA/BgRW9fxD+yJYrTTEkjtrudGdfMYxD5cMfmxk47jHFVNcsUtUgkhtPsschYLHKjpLxj7wYkH6rweeB0qozi9LbmkZxelt7lGXUbmZp2dkBuABLsjVQ2DnoAO4qsrMjhkJVlOQQeQa29EPmaTqMEVgl5MQjhMSFmG70VhwOvHrzV1rW0vo7eK5iEbJbWxNxuO4BmCkYzjGD6fjQ6ig7WE6kYtq39aGDPqd1cGQyNGDKu2QpCibxuDc4AycgHPWpDreoMHDTgls/MY13LkYO04yuQO2Kn1+1gtZolgsri0bDBhNEUVsHgrlmJ9znHTin6baXFx4e1Ew2szgbCJI9+GwwyCAdpwOemRReHIpW0HeHKpWKa6teIsQieOLymDr5UKJkgYBOAN3BPXPU+tNfU7l94zEgfaWEUKIDtJI4UD1rdaCwtLrfHZxp9knt8u8jneHUkk/Nxg4Ix6c5rJ16OSPWJhLZfZCXYgYcbxuPzfMT19uKIyhKVkhQlCbskVZb24mWVZZNwll85xtHL88/qanfW755YZN8SvCNqFLeNcDGNvC8jk8HjmrtnaT3HhxiLSbyhdRkyJ5m11w24kZ28YAzjitK1isbbWIZILKOPy76S1G6RznAGG+91zx6c9KUpwV1bYmU4K+nc55NWvI2YxyIgZt7IkKKpO3b90DGMHGMYNMl1G4ntVglMbIowpMKbgM5wGxux7Zras9MWU5uNH2uZwk0WZE+zR7c7+WyM8nLZHFYVvFFJfxxSybYWlCtJ0wuev5VUXBvRbFxlB3aWwt3fT3zq9yUZ1GNyxKpP1IAz+NOt9SuLW1kt4fK8uX74eBHJ/Egmtny/sT6kLjSBbxrb4WNjIBKPNQAkk8/wDAcZqxLotnHMyx2nmQM0hmm3t/oo2gqM5wOv8AFnNT7SFrW0J9pC1mtPkc7Nfzz2y27+WsSkHbHCiZIGASVAz1PX1os9QubHf9mdV343Bo1bkdDyDgj1FbkWkW039nmS0a1gkdUcyq6yyttJ4ydrKSMZGDyOnUq9lp8TTSPpcqFBCPKuVkhGWZgSF3k4wB/F1H4Ue0htYHUha1jEfVLyRiXmySjoflHRySw6dyTUNtcyWlws0GzzF5UvGrgfgwIrqX0+yVZYVhjD21vcMMqMuu6RQT6lSq8+9SW/h60jkumu7IlPtDeQGkYZjyNp4OSOevep9tTS2JdamlZo5ptXvXmWTzEVlmE42RIo3j+LAGKYmpXUdukCOoSN96ExqWQ5zw2MjkdjXWyaZai1ihg07zLZ7hGlG9yIl2kM5IPHA6nj2rP/srTltLPba3E4maL/SljbyyWcBgX349RjaCD3ojVpvoCq02tjOtddZJpXvLaKYSptPlxRR87gckbCrdO4J9MVFc6zLK8qwQwxW7sSsLQo4jyADtyvBOO2Kj1N7Y3BitbNbfynZSVkZt4zxnJPP0/IVSrWMIP3rG0YR+KxJPcS3M3mztufAXOAOAMDp7Co6KK12NNgooooAKKKKACiiigAooooAKKKKAJLgAXMoWMxKHOEbqoz0NR1JcEG6lIkMoLnEhH3uev41HQAqqWYKMZJwMnA/OrEWn3E941tCI3kQEsRKuwAdTvztx75ptk7R30Tpc/ZWVsibLDZ7/ACgn8q331i3ttY1WaC5t547qJ2jY22/5ieFO9M/UdK2hCDV5Pv8AkYzlNO0Uc3IhjkZGKkqSCVYMPwI4P1FXhpeoW4s2YLbjUUPkmSdIw6Z25bJG1SR1bAOKoMxdyxxknJwMD8hXoF3di1+IWj68mpjT9Mmht5IbgGTAjRVWSH92pOQQylcd+etZJJvU0dzg5RLCz2zuCI3OVSQMm4cZBBIP1HWrU+havbaamoXOl3sNlIAUuZLd1jYHphiMHPau207XNMs9S12N/EMMOnX901x59gbqG7bO4gKRFtI+bBWTjPII61DN4ysPtGk2MGyKza0soNRvoRKs4ERBZRk4G0jOVXPHBNStbeditrnAUV6zq3jrS1tJZNO1cHURp09vHcQfaWbc0yNGBJNl8hd3JIAOcY4rB0/xX9v0DU4/EOueS915kh+yNNFczyeWFUOETypEO0AhiDyTkZ5On9d/6Y7anG6fp11qt6tpYRebO6sypuC5CqWPJIHQGpdN0e91Zbg2CRSG2iaaRWnRG2KCSVViC2ACTtzXqsPjTw5bjT449b8xLWfdDLOLqaSJDauhLlwQD5hHyxjbjHB7YK65pd3rkU+oeIYJJINHkspb6aK4b7VLIsgBGIyxC71BLAHjgGqe7/ro/wDhgjZ2v/Wtv+CedVa1DTrrS7kQX0XluUWRcMGV1YZDKwJBBHcGu3m8TWUHgJNI0y800gWr29zbzpdlpX8wnzYwB5WSNpDOAwxj2rD8UlrfSdB027XF/Z2jeeG+9GHcskbehCkHHbdipej0/rcS1RzVFFFMAooooAKKKKACiiigAooooAKKKKAJba5ltJxNAQHAI5UMCCMEEHgjBp11eTXjq05X5F2qEjVFUZJwAoAHJNQUUrK9xWV7hU1zdTXcgedgSqhVCqFCgdgBwPwqGinYduoUUUUAFFFFAElvcS2s6zQNskXODgHHGO9R0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBNdhheziRVV/Mbcq9Ac9B7VDUk4UXEgjVkQOdqt1Az0PvUdAD4lV5kWR9iMwDNjO0etMqW1DG8hEaq7mRdqt0Jz0PtUVABSqpdgqglicADvSVZ0+4jtLxbiRSxjBaMAAjfj5c+wOD+FJ6ITuloTDTR/aklp53ywqTLKEJCbRluO+Dx71SRQ0iqzBATgs2cD345qxHdJHp9xGAxnuGAZyBjYOcZ65Jx+VV0KiRTICyZ+YKcEj684qY36kq+tzWj8OzyaqLJJVnwu+V7eN38sYyM5A5I6Vm3UIt7qSJfNwhxiaPYw+q5OPzrQm1iFtW+3QWsiExlGR5g2fk2AghRjismphz/AGu34ihz/aL8ulTL9jWEGSS6UlQChXr2IY/jnGKfBossxk8y6tYRGyKWMnmAls4AMYYdqc2p2vk2SRW91E1qTh0ugGOSScHZwc9+f61JL4hlxcfYUe0aby8yRybXO3OSxUDJO7rgdO9Tepbb+r/5EXq2/rv/AJFR9Ju41mJWNvIYrIqzIWXBwTtzuxnvipJNB1GKQJJAobcVP75DsIGTuOfl455xU8GveTo5sRFJzE0ZxNhDlt24pjlu2c9Krf2iG1qW/KzR+ZI0gEE2x1yT0bB9fSner/X/AA471NdP6+8ZFpVzPM8UPkPIhxtFzH83Gfl+b5vwzU1zo01vbxXJYNA0SSOwK7kDf7Ockds9M1dtfEqWk8skNk0YeRXCwyiMEBduGwuGB64GBk9KqzavDLaCMWrrI0McEr+cCGRSD8o28EkDkk/SlerfbT+rivVcttCGfS2F+1vaOJVESS+ZKViAVlB5y2B94DrVSeCS2neGdSkiHDA1sJr8UN08ttb3UKyQLC+y7w/yhQpVggwfl54Oc1k3U/2m6kmJlbec5mk3v+LYGfyqoOd/eRcHP7SLMulTL9jWEGSS6UlQChXr2IY/jnGKqzwPbS+XIYy2M5jkVx+akir7ana+TZJFb3UTWpOHS6AY5JJwdnBz35/rVbUr1b+785IRENoHUFmPdmIABJ9cCnFzvqgi5395EraRKNKivhLARIzDZ5yAgAL23ZJ56YyPxom0LUbdXMsCjy92/EqMV2jJzg8cc+9RpeQ/2YLWeB3eORpIpElChSQAcjac/dHcVKuqL/a91dyQFo7rzA8avggPno2Ooz6Uv3n9f8OL95/X/DjI9GvpcbIlGQpXdKq7twyAMnkkdhzVGt8+Jv3bRRQ3NtF8mwWt2Y2G1duCdpyOBWBTg5v4kODm/iQUUUVoaBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLcnN3MTJ5pLt+8A+/z1/GoqlugRdzBoxEwdsovRTnoKioAt6VYnUtWtrMMi+dIFJeVYwB3+ZiADjp71Z8SfY18R3sOm2S2VtBM8UcY8zJCsQC3mEsGPccfQVn28rwXUU0YDPG4ZQR1IOau69qNvq2uXOoWlrJai6kaV4pJhLh2JLYIVeMngYOPU0PZCW7M6iiigYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAD59n2iTy9xTcdu/rjPf3plS3RY3kxd1kYyNl16Mc9RUVAEtqSLuErIImDrh26Kc9TUVS2wJuogIxKS4xGf4uen41FQAVp+HRA3iGyW5jaRWmUAKwXByME5ByPbj61mVY0+ym1PUraxttpmuZVij3HA3McDJ/GtKcuWala+pE1zRaOhtIYtYc3UttPf77jy5muLlna2i2/f3DaAMljkjHGKi+y6ULzT7CS1UC6iiZrrzWDAlueCduCBjGOCc57Vh39qtjfzWyXUN2Im2+dBu2Me+NwB9ulV60VeOj5V+Gv4dTN0Wm9bfodcuj2kmoYXSriPy4d0kEttIDJ84AZF83Jxnkl8cdKq6lpMNpb3bafp5vAtxKkkhLt9mUY2/dOOhJy2Rx9a5uih1ouNuX+vuEqU07839fedL4kjt5ReTJbrHNDcRRmQMxLhoyTkE46r2Ao8G5g/tjULdQ17Y6e81tzzGxZVMg91VmP61zVWtO1K70m+S70+YwzoCA2AwIIwQQcgggkYPFRVqKpJyta5pThyRS3sa63Dv4K3C3tWmN4LcSfZIzIUKZxu25znvnPvWreaK02q2JvNOuFB0zdFayNLtkmUEiIFiWH+6Dn061xJOTmis7mEsO73jK2/4/M7awsFn8O3kV1pnl3MV5vh03508x/K+78x39CWxnJxgdarXmnabp2g29yNKuLiQxxS/aGifyCzfeVnEnQZIwFU5AyT35KimpWd/QSw0lK/Ppfz/AMzoPGUcieILh5NOFokkrtHKA/8ApAJzuyxIP/AcDmtrRnN58K7y2s9Bh1Ke31BXmCidmRTE+JmCOMYwRnG3jkE81wtFT9lo6KUPZxinrY9I+J2mW0Si/s7T7VJMYlur3e3+isIkCxbQcDI+bcQc5wMYNcj4ct57mS8S3tpZSbWQb4jICh2nA+UgHJGMHOaxaKunJQld6jlFuHKjojp9oumCJ7PZcixa4aZnbcHEhXG3OBwMHj8qb4FGoHxxpX9ki6MouY9/2bdu8vcN+dv8OM57Y61z9FVOopSulYUYNJpu56VZaFq0uoeNrf8AsXUAzRzOksa3CMzGQFYyFIVwVYttZTnqOKz5dGtLPwXZawmhRoIfLFy2qpcxPdMx4MLK4R0x2AVgF79a4WisYLk5bdLfgauz/E9L117yz+L0TDRFs4L++aEvtl2ajDIwDZ3sVYEN/CAAT04FefanDBb6tdw2bmS3jndInJyWQMQD+VFhqN1pdw09hL5MzRtH5gUFlDDB2kj5TjjIwfeqtJRtb+v6/wCCDd233NWS3kMdlpUX+tlIllz2Zvug/RefxNVdSuEub5jD/qIwI4h/sLwPz6/jUHnzecZfNfzD1fccnjHX6VHSjGzuzOMbO7OntNNS50uLygsVqbfzJrn7KkmXz8wMh5QgYxj61KujWbXBFzYtbsjyiGFN7G5VRkEKWBP/AAEgHtXJ0Vm6Ur6SMvZS/mOlj0y2nuLuO30yeNlC4N3FIscXy5bO1sp6jcWHr61z9vIsVzG8kayKrco5OD+RB/WoqKuMXHd3NIwaumzrL0+RcazLc6WqRt8yZMirODKMNktz6/LiquqWunaYmPsIl82aVAxlYFAANuOcZG7vnpXO0VEaLVtSI0mnv/Vjqv7GtDOsT2Xlp5my3l3t/pQMbHPXB5CnK4HOKdaaDAqx/aLIvKsUTSxMsrHln3cR8hsKBzgDvXJ1atNRubJGSBo9rMGKyRJIMjoQGBweeopOlO2kiXSnbSRt3UVtcWaxNZ+U8dlJKjFmDR4mbC4zj1Bzk1maHawXmoFLlWkCxM6xKpYyMBwoAIJ+gI6VnySPNK8krFndizMe5NNq402otX3NFBqLVzrbLRrK5vJt1hMkPmLGUkhcPESuST+8+RfTO6q1hZiC70mS3sfMid4me9+c4ctyuQdox0wRmuboqfZS/mJ9lJ3TkaOpxW/2SzuraAW/nBwyKxYfK2AeSecfh7VbtCZvC00cOnJcvHcBnIEhKjafnO1uMdPSsOircLxtctwutzpX05510b7bazQQurIVZnCk5O1QWJ27sDpjrmnafaLJFfw3tj9iOYStt86eY3zYXLkkbjxmuYoqPZO1r/1e5Hsna1/6vc6N9Ps4NGFxJp08khVmZkifZE4cjYzb/lAxggrnnrVfxHue4jnWwWGGSOMpcKHxJ8i8ZJI49vxrEoqo02pXbKjTalds2dEtri5stRWC1mkBgOJIvM+9kfL8pwc8nBB6VJdWVmukv5dsqTR2sM3m72JLMQCMZxjn0rCoocG5XuHI+a9zV8POBqDx/ZkuHkglVFYtknY3A2kden8sVp+RFNYWtrd6esEjLckKS6mEquRgE56gfezXL0USp80r3/rUUqfNK9ze1yws7KzjFra3AO5dtyYiI5QVyfm3EMc4PAXvUHh6O8lnuktEndGtpVkWIEg5RtoOPfp71kUUcj5HFsfI+TlbNv7DdHwq7GynUR3Q3MBJgjDAkjO3g8Zx7VowW0NjrunyLYJBHMzIkc6ypKDjgsC2D1wCODk8DoOTopOm3fUTptq1+/4li+jkju2WWz+xNgZhw4x/30Sar0UVqtEarYKKKKYwooooAKKKKACiiigAooooAKKKKACiiigCS5GLqUGPysOf3efuc9PwqOpJypuJCjs6lzh26sM9T71HQBJblRcxb923eM7PvYz296jqW1JF5CVkWNhIuHbopz1NRUAFbHhO+j07xZp087xRwfaEWWSRAwRCw3MCR8pA6MMEdQRWPT41RmIkfYNrEHGeQDgficCmnZ3E1dE+p2rWWp3Fu0kMpRz88Eyyow6gh1JB/P8AWqtFFStFYqTu7hRV7SLJNQ1FLeR1XcDhS5QscdAQrY/EVZsdKik0a41C5w6owVI0u442zhiSQ2T/AA8LjJ7VrGnKSujKVSMXZ/1cyKKsafZS6lqVtY2+3zbmVYk3HA3McDP511Np4W0S/vNeSDWRBDpluTE9xvJkZWRWkOyNh5ZJOADu5Xryaz6f10NFq7HHUV1N94PWDwvZ61DeRLbyQyGSeZmCTSLKyKkQ27iSq5wRx1JWszw9of8Abl5Oklx9mt7WBp5pFjMjbQQoCpkbmLMoAyOvWn1a7A9DJortLX4Y6xqU8/8AZ8N3BDG6xp/aVjJBI7ld2CiCQIP9pmC8jmqOt+GLHS/DOl6jDrFvLc3UbtJBiX5yshX5MxgDHfceoOMjFTcdjmaK3/COgWfiC+uob/UEs1htZZlyHyxVC2flRuBjJ6HHTJq8fBUcvhePVbXUYDEk0yXF65dbcBAmwKCgfcxYgDGTjpgE03p+Ylr/AF5XOSorW8M6KniDXodOmvBZRyJI7Tsm4IERn5GR/d9a1r74fahZW1rI08QkmkihlikBUxSSSSRgcZyAYiSeOowDT5WlcN7nJ0V2978K9YsNNubya/0wi3ieVollfeQoY8DZjJCN37duKybzSNK0nWtO07VJLoMY0bUZI2XELSDcAg2nOxWXPqQQMdaS1dkK6Oeoq5q+mTaNrF1p11jzbaVo2I6Ng9R7HrUg8P6y0Ec66TfGKXb5cgtn2vu+7g45znj1oWquhvR2Zn0VavdMv9NZF1GxubQuCUE8LJux6ZHNXItAkbQRq13e2tnBIzpbpN5he4ZR8wQIreoGWIGT1oDrYyaK7rV/hrNFq0sOi39tNbxyIkglkbfbAxGQtKQgXGFY/Lk9BjNZ0fgO8kjluU1KwawitlujfJ5zxlCxX7qxlxgqwOVGMc9qA3VzlqK6uz+HetX2gjVoPK+zsrSJuSUb4w+0vu2bB3O0sGIGQK0LT4W3c99PbyavYt5PmxM9tvkCTps/dMWCgZ3jkZAwfSh6bgtdjhKK7G6+G+ow/wBkeVdQk6m0cQWZWjaKVk3lWAB4HTPXPatHTfhLfSXVo+oahYtbSPH50dtM3nBWKdNyYyBIh/Gmlfb0E3Y89orso/hrql3cE6bdW13ZlZGFzAs0qrsfYVKrGXLZI+6pGOc45qG7+H19pySHU9U0qxdZpYEjuJ2UytGoY4O3AyCMFiOSAcHipurXH1scnRWvqWkwQ6Dp2rWDyNBc7oZkkIJinTG4ZAGQQQw9M4OcZrIp9bAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBNd7/ts/mFS/mNuKdCc9vaoakuABcyhYzEoc4RuqjPQ1HQBLbDN3CBH5pLr+7J+/wA9PxqKpICouIzIzIgcbmXqBnqPeo6ACprYMZW8tVY+W/Dem05P1xUNSQhTId6sw2NwvrtOD9AeaAI6KKKALem6gdMvFuUghmdR8ol3YU+vykU175mtZreOGOKKWVZdq7jtKggAEknHzHrmo7YMZTsRXPlvw3ptOT9QOfwqKr55W5SeVXuWNPvZdN1O2vrfHnW0qzJuHG5SCM/lW03iO2sfEGpXmk2STWWoxMktpfA4AchmXMbA4DDggg4A4rnau6XFG92ZrhQ0NuhmkU9Gx0X8SQPxrOTsrv8Aq42+VXNOXxhdz6CNGksrM6eiMsUBVz5TF2cOpLZDDcQDnBHDBqitPFE9leLPBYWAjNobOe38kiO5jPUvgglicHcCDkCqaKkekz3MqIZLh/Liyo+UDlmA7fwj8TUeliJ9Ut454VmjkkVGRywGCcdiDS5r3YufRvsb1547n1GzWzv9G0yeyjEYgtm88LAUTYCrCUMcrgHcxHAqjFrcF5pFno+r28a21qX8q9iieS4hDNuIC+aiMCf73QE4qW0SwSTVLhkELW42xxrbiZEG8DOJG5J9+mSfasW3i+130UJZU86QLuxgLk9cVMZqTbsJTvfyNi21HTtAvo73Qrm4v5CskU0F/ZCGNo3QqQSkzE8H29c1PB40ni046UNPsU0qR3MloFkdPn28/NJuypQFTuBBJ5wcVVhi01H1JWtrjy7eHB3yKXLCVRkHb8vp36mrE+gWkFwtuWuGacStFIGGIwq5AYY+b3IIqfbLr/S3JdVLfT/hv8iOG60bRzJdaPqF9c3ZikhWK605I4ysiFGJZZ2IIViRwecVpj4masxhN5Y6deGGOFVNxE5y8RZlkOHGXy7Z7H0rKg0azu2tPszu0LnE05lHDBCxXZtyp4PPzD605NN0dzJJFNPPErRJiN8YZywPzMgzjAP3R6e9U6y/r8AdaNrGlffEzWb+C4imtrFVnieJikbggMrqcfP1xIfyFUL/AFjS9Z1rT9R1JLsN5SLqKRqp81o1CgocjG8Kucj5Tkjd0qwdBsQrLt+aCCQynceTlgr9eMbT7dKjtPDdpJJc/aDchIriSJNpA3BSoHJHvULERWq6GarU0mYmqahLq2rXWoXACyXUzSsF6Ak5wKlGt3SwRwiKx2x7dpOnwFjjpltmT75Jz3zW7NoumwwQW4SdxcXKKsgKh1yp5J28gYzt/WqJ0bToktYZbxjdzmI7UJwwdgDgbMDAPXcenSiNaNrIv28ZamVe6hNqDIZ0tkKAgeRaxw/nsUZ/GrkXiBx4fGkXVjaXkMbu9vJN5gkty4AO0q6jsDhgRntVXUUsopvLshcBo3ZH85lIODwRgDHfj9TU1nolxe2LXUbYRc8eRM3T3VCv61pzrluzTnSSkzZj+IerR313crBZk3kqSTIY2KsFjMezG77pVjnv6EVFb+Np7XVLW9h0nT0axjWOyjRp0W2AJJ27ZQWLFiTvLZ+lZd7olxY2a3MrZRiAB5Eq9fdkA/Wn6Mtm1vf/AGu3eZktyylZAuBuXplTg+/pmh1Fy8yJ51y3W3/BLlx4vuL2GD+0dOsLu6tyTDeOJFkTLl8YR1QgMTjKnrUw8faqLXUoFitVGozzTysqsGRpMZ2ndxjaMZz+NQLp1le2NukSSRXBtXlV9y7cCVh83GWOOM8dBxVTWbHT7FvKs7lpJ45GjlQlj078ouOc8c/WpVRN8oo1E5W6/wCR0bfFbWZbqG4udP0u4lgdZImkik+RwhXeAHAyQec8Z5ABpkPxS1qCZJFtbAlNuAY37eVj+P8A6Yr+Z9sYGmrYnRdQe7tpJXjMZDJIqkAtjjKnHv60qWsV3pdgsWYmkujC7MFPOF5yFDY56Emq9pythzpPXp/w5pN48u2ga0Omad/ZrxNG2n4l8piz7y+fM37twHO72xWRqGtSX+nW9gLW3tra2mllijh3naZNuRlmYkDaMd/c1e0/T7O71C9s4Y3h2wsu+5YOQwdRkAKMHtj361GNM0tbNri5nlthI8iQrIxLLtA6gRkE5PTK496j2sVoHtVfXf8A4H+RDqWp282i6dplgkixWwaWZ5AAZJnxuOATwAoA7nGeM4GTXSGDS5LzTU+xSbXtfMbMwwwAc84UEnI65/Ci58P26WcBj3tIzooZDnzFd2AOP90L0o9tG+vUn28Va5zdFdafDenRbvnuWkUFhuZdpxvIyMf7H6+3MUui6fdXt1LG0lvDDPMsiswAYKM/LtU7QM46NxUrEQYliIM5eitx7HRoreS5825uIBMka+SwGMrk8sozjHoM+1ZthbxXWpw28jMI5HCZHB56etaqaab7GqmmmyrRXRR+HbaGFpb24O1FZmKsVBA2A9FY8MzDOP4e2axLxLeK8lSzlM0Ab5HIIyPxA/kKUakZPQUakZ7EFFdJF4etHW2EjyJKZY451WTfjchb+4ADwOAW61Ws7HSLtJrlpLiC3hCh1lfncxPIZUbjA6bevel7WJPtomJRUk6xpcSLA/mRK5CORjcM8HFbU9pDdzQSzRhUXT/tEi26LGXIJHGBgducdqqU0rMuU1EwaK6IaHZA2zOLtkvHRIlVl3RblBy3y/N17Y4FR6rp9ra6bZ3LKXMkSJiAhVBHJLHB5I6fQntio9tFuxCrRbSRg0VuT2lm99dSTrKIIbSKZUi2IxLBOCQoH8fXFTzaHp9msz3MkpQNJs/0hI2ACgqNpUlyScZXpR7VdR+1joc5RRRWxqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASXBBupSJDKC5xIR97nr+NR1LdBheTCRVRxI25V6A56D2qKgCW13C8h8tlV/MXaX6A57+1RVJbgG5iBjMoLjMY6tz0/Go6ACpbc4kOJPL+R/mI6/KePx6fjUVS2wJlO2NZD5b8N2G08/h1/CgCKiiigCeyt5Lu8S3hgmuJZAVjigUs7MQcAAcnnFRzwS21xJBcxPDNGxV45FKspHUEHoa6LwEV/4ShVRX+0tbz/AGeQN8qN5L5LLjLcZGAV5wcnpXNUr62DoFSLPIkEkKNiOQguB/FjOP51HRTAkknkljijdspECqL6AnJ/U0QXE1rKJbaaSGQdHjYqR+IqOilZCsrWJpbu5meR5riWRpQBIzuSXA6Z9egqGiihJLYZYmv7y5/4+LueX5dnzyFvlznHPbIB/Cj+0Lzy5I/tc+yX/WL5hw/bkZ56VXoo5V2FyrsWZNRvZTEZby4fyTmLdKx2H254/Ckl1C8nYtPdzyMcZLyEk46dfTJqvRRyrsHKuxMby5ZmY3EpZ1KMS5+ZSckH2z2qRtUv3xvvrlsDAzMxx+tVaKOVdg5V2LS6pqCxsi31yEYYZRM2CPQ801dQvEt1gW7nWFTuWMSnaDnOQM4681Xopcq7C5V2FZizFmJJJyST1pKKKooKlguZ7WXzbWaSGTGN8blT+YqKigNyVru4ZiWnlJKlSS55BOSPoSSadcX13doiXV1NMqfdEkhYL9M9KgopWQrIlt7u4s5C9pPLA5GC0TlSR6ZFPbUL17UWz3c7QAACIysVGPbOKr0UWW4WV7liXUL24/193PL8uz55Sfl645PTjpThqd+okC31yBL/AKzEzfPxjnnnjiqtFLlXYXKuxYW/vEt1gS6nWFSSsYkIUZ68fifzpY9RvYlAivLhAE2ALKwwvp16e1VqKfKuwcq7Fg6heE5N3Of+2p9/f3P5mnPqd/JPHNJe3Dyx/ckaViyfQ54qrRS5V2DlXYmmu7m5LG4uJZSzBm8xy2SBgE5744qJHaN1dGKspyGBwQfWkop2SHZbFlNRvY5FkS8uFdc7WErAjJycHPc9ahllknlaWeRpJGOWd2ySfc0yiiyQWSLJ1G9Kxqby4KxY8sGVsJgYGOeKZb3dxZyGS0nlgcjBaJypI9MioaKLIOVdhzOzyF3Ys7HJYnJJ9asvq2oyPG8l/dO0ZyjNMxKn1HPFVKKLJg0nuWF1C9V5WW8nDTf60iVsyf73PP401b26QYS5mUYUYEhHCnIH4HkVDRRyrsHKuxZn1G9uhi5vLiYEbf3krNxkHHJ9QD+FXrbxJfWtoYF2uTuzIzvuORjkBgrcdNwNZFFS4Ras0S4Ras0FFFFWWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAPmCi4kEasqbjtVuoGeh96ZUtySbqUmQSkucyD+Lnr+NRUASW5AuYi0hiAcZdeq89fwqOpbXd9sh8sKX8xdofoTnv7VFQAU+HZvPmbsbW+71ztOPwzj8KZUtuWEp2usZ8t+W7jacj8en40ARUUUUAT2UtxBdpNZTvbzxZkSVHKMpAJ4I5B4qOeeW5uJJ7mV5ppGLPJIxZmJ6kk9TSwgGQ7ozINjcDt8p5/Dr+FR0AFWbOxmvRM0QISGMyO/luwUD12g4+pwPeq1aGj3Fpa3E0l686hoXiUQxB/vKVycsOmc+/tV00nKzJm2o3RFFYGTT5LySeKGNW2KH3ZkbGcDAPt1wOais7OfUL2G0s4mlnncJGi9WYnAFXpNZm/sIabHdXTIszEBmIUx4GFxk9xnHSpvCGp2+j+LLC9vSy26OVkZc5RWUqWGOeN2ePSiXLzWj5ExcrNsiTw/PJfahBFdWskOnIzz3aufJwOBg4ySzYUcck+nNaA8A+IBb6VPJYyxQ6m6okkkMgWEs4RfMO3C5JBHXIIp9gtva6Z4j0Ca+thNJ5ctvcLOPJnMLMSoccfMrEjPcAdcVNYeItJjsvDb3RvVutEuN5jjgRo5kMwkPzFwVIGeNpB45FRHVq/l9xpLS5zl/pd5prf6VBIkbSPHHMUISUo21trEc4NWLbw7qV1pZ1JI4YrTcyrLc3UUAkKjJCB2Bcj/ZzWx4i17RfEviSDUrwajFCyGO4t4lTEQUEJ5WTgA8EqQMEtgnNXNC8V6FBpNhb61aTStYJPEsX2KG4jnSQllOXIMbBj1XOQBSV+XXcbtfQwbDwjr2o3VjFDpV4i37BYJpLaQRsD/Fu28qBySM8c1U1jRr/QtRey1S1lt5lJx5kbJvAJG5dwGVODg12Gr+Pre81C0vbSSZI1u7e5n0/wDs6CNcxAf8t1O+TGCBuA4PtWJqGlw67ql3f6DdxNbzTO7DUrm2s5FZiTgK0x3AAj5u/PFN3vp/WwltqRr4K11tAttYWwna0uHIDCF/kUAHzGO3AQ54bPY1S1fQNQ0W6uIruBmjguGtjcojeU0g6qGIGT3x1rWF/YW3h2LR9TlmS80+9e4iNosVxDKGVPlMgkAHK9RurR8V6tbeP9QW40s/ZJoC6+ReXEFvCYyxIdS8gAkOfmAznrntQ/L+tF/wfzBba/1v/wAA5ix8P6hqNhJfQJAlrG/lma5uooFL4ztUyMu445wM1cvPBPiCx02yvpdLuzFeDKhbeTKEvtVW+XgscYHcEetaekXdp4ahksvEN19stpWMr6bbR217BL8pUHzllPlP1GVG4ADr0qG31vQZdP0BdTiu5H0qRlltVgVop42mLn5y4IOCeNpB9RT0v93/AAQ2RUsPA3iO/vZ7RdIvIJobdrhkntpFJUAkADbnLbSF9SMVnS6Fq8E6wz6XexStv2xvbuGOwZbAI7Dk+ldnd+N9EmvLCOOO6FpDZ3dpM8VjDAQJgcFIkbbxnuRnGc5NQaR4p8Padp9rBM2pzPpwvEtWS3jUSidAoZ/3h24O7gZzwc9qnpfyf9fkNb2ff9P8zkpdE1WC2tribTLyOC6IW3le3YLMT0CkjDZ9quP4Wu11S902O4tZbyzhMrwxyElioy6KcYLKM5Gf4TjNbU3inSGuNHvpVuL/AFOzu4ZJbyS1S3Ywx4/dkLIwkPAw5AbA5J7NsDaaP8QrnVTqdvNZ2bPeRypMGa4DAlEA6liWAYdvmz0pv/P+v67E9L+n9f13ONoqSKQJcJI67grhivHPPTkEfmDXRP4n05riOQaPhUDArss+c4/6dcfmD+FA+pzNbP8AwjF82mwXkTRS+f5flwoWMjFywUYxj+A9/SqWq3kV/qDz28H2dGAAjxGMcf8ATNEX/wAdp2i6gul61bXroZEifLKDyVIwce+DUu9tCo8t9SWXw5q0cqRpZPcNIpZDakTggHB5jJHB4qsul6g8U8qWNy0dsSs7iFiIiOoY44/GunsNU0hNCvdMivLuG2EDMZnjUSyM8iZVY9+MBVH8XPJxS3fjGC7hkMLS2U6ySmNhZQzmRWUKMuxBQ4GCVz19qz559jf2dPe/9fgYFv4e1Se7tIJLOa2F3KIopbiJkQsffH8qsf8ACLXrTywRzW8lwlmLxYVZt0iYyQuVwWAySPQHGam1jxBBqMOooiz/AOky27xeYB8ojjZSDzx1GMUngy4i03X11e5njii09GmKs4DyttIVEXqxJIz2AyTVrme/9aGU+SKtHX/h/wBTn6130Lbq2lWX2jP9oRwvv2f6vzDjGM84/DNZBOTXUSXdsfE3huUXERjhgtBK+8YjIbkE9sd81ot16/5mT6nOXMP2e6lh3bvLcpnGM4OK6D/hAPEIh0qWSxlii1N1RJJIZFWEs+xfMO35ckgjrkEVhagyvqVyyEMrTOQQcgjJrp7DxHpMVr4akujerd6JPuaKOBGjmQzeYSHLgggE8bSCccilT1Ub+Vxy0bsc3faZeacwN1BIkbu6RzFCElKNtbaSOcGrFt4d1K60o6kscMVpllWW4uoofMKjJCB2BfH+zn0rY8Qa7oviTxJBqV4NRiheMpcW8SpiLaMJ5WTgKepUgYJOCc1c0PxXoUGk2FvrVrNK1hHPCsX2KG4jnSQllOXYGNgx6qDkAUlfl13G7cxhaf4R17Ubqxhh0q8Rb9gsE0ltII2B/i3beVA5JGeOap6vo1/oWoPZapay20yk4EkbJvGSNy7gMqcHBrsNX8fW95qVne2kkyRreW91Pp/9nQRqDGB/y3U75MYIG4Dg+1Yl/pUWuapdX+g3cTW80zOw1K5trORWYk4CtMdwAI+bvzxxTd76f1t/wRLbUjXwVrraDbawthObS4cgMIX+RRj94x24CHPDZ7GqWr6BqGi3NxHdwMY4LhrY3KI3lNIvUKxAye+Otawv7C28PQaRqcsyXmnXr3ERtFiuIZQyp8pkEgA5XqN3WtHxXqtv4/1AXOln7JNAzr5F5cQW0JjLEh1LyACQ5+YDOTzntQ/7v9bf1+ILbX+t/wDgHM2Ph/UNR0+S+gSBLVH8szXN1FArPjO1TIy7jjnAz2q3e+CfENjptlezaVdmK8XK7beTKEvsVW+XgscEDuCPWtPSLu08NQyWPiG5+2W0rGVtNtktryCT5SoImWU+S/UZUbgAOvSobfW9AksPD41SK7kk0pystqIFaKeMzFz85cEHDHjaQcdRT0v93/B/ENkVLDwN4jv72e0XSLyCaC3a4ZJ7aRSVAJAA25y20hfUjFZ02h6tbzLDPpd7FK2/aj27hjsGX4I7Dk+neuzu/G+izXlhGkd0LSKyu7SZ47GGAgTZwUiRtvGemRnGc5NQaV4p8P6fp1rBMdTmfTlvI7Vlt41EonQKGf8AeHbgluBnsc9qXS/k/wBf+ANLWz7/AIW/zOSl0PVoLe2uJtMvI4bohbeV7dgsxPQKSMNn2q4/he7XVL3To7i1lvLKEyvDHISXKjLopxgsozkZ/hOM1tTeKdIa60e+kW4v9Ts7uGSa8ktVt2aGPH7shZGEh4GHIVsAZJ7N082ujfEC61U6nbz2dkz3ccqTBmuAwOxAOpYlgGGOPmz0pvy8/wBP6+RK2v8A1/X+ZxtFSRSBLhJHXcFcMV4556cgj8wfpXRP4n05riOQaPhUDArss+c4/wCnXHbuD+FIZzNbI8L3zafb3cbwP9pMQjiDEMTIWCjkYHKHvVLVLyK/1B57eD7OjAAR4jGOP9hEX/x0UmlXSWOsWd3KGKQTpIwUZJAYHik7tFR5U9Sebw/qkVxFAtm08kyloxasJ94BwcFCRwRz6VAulag8M8yWFy0VuxWZxCxWIjqGOOCPeujj8V2cgb7RG0LyWxgby7KGSNCJN4ZYmIU7h94ccjPNIfFNpJLDdXMt3NdWpn2FYEjW48wYBfDfJjoQA2QB0rLmn2N3TpX0kc9LpGpQiIzafdRidtkReBh5jei8cn2FPGhau1w9uul3pmQAtGLd9y56ZGMjofyrrbvxTp+m67I8Mk18JZImmbajJGFhKfJkkMfmJ529Me9ZkvieL7NLALiedS9uYyLOK2CrG7MV2IxHUgj39KalN9P6/wCAKVOmlv3/AK+Zz502+Fm92bO4FsjbGmMTbFbOMFsYBz2rSh8J6pIluZovspufN8tbhWQkRpvJxjoR0PrWxdeMbWQiW18yEqzhrc2MLCZDKXwZc71yCMgAjIrK17VrC+s0hsDduxu5rmR7lVGS+3gYJ6bfx68dAuab6DUKS1buRTeGbyJtSRZYJpdNVXmjjLbihxl1yBkDIz3GemMmsat/wxcRabHqepTzxpts5beKEsC80kqlAAv90Akk9OMdSKwK220OfR3fmFFFFAgooooAKKKKAJboEXcwaMRMHbKL0U56Coqkn2faJPKLFN52l+uM8Z96joAkgCm4jDozqXGUXqwz0HvUdS2xxdRHzPK+cfvMZ2c9fwqKgAqSAZkP7vzPkf5c9PlPP4dfwqOpISoc72ZBtblfXacD6E8UAR0UUUASQECQ5kMfyNyO/wAp4/Hp+NR1NbBjK3lqrHy34b02nJ+uKhoAKegQpJv3bgvyY9cjr7Yz+lMqWEsIp9rqoMYyD/ENy8D+f4UARUUUUAWrC2S4nYzllgijaSRlIBwOgGe5OB+NC2yDS3upWYM0gjiUEc4GWJ+gI/OmpdeXp8tsiYMrqXfPVR0XH15/AUXN158VvEqbI4I9oXdnJzkt+JP8qj3rke82PsbNLkTSTymGCBN0jqm48nAAGRkkn1FXTosM2nxXFlc5Z/NISYbWkCDPyqM4OM9T6VQsr57IygRxzRzJskilB2sM5HQg5BHUGpxrEqNF5MEMSQiQIi7iBvGD1JP61MlO+hMlO+n9af5liTwxqESQFwoMzBcMGXYSpbkkAHgHO0nGKba6Mt1DdGC5jnaHyz5iFljUEncW3KDgY/8A11E2syNdRXQtrdblCC0wDZk4wQwLbeR1wBRBrMlq0v2S2t4Um274wGZSBnj5mPByQf6VP72xP723mMl0xodOF41xEY3YrGAr5kwcHB24HrgkHHaobGBLq/hhkdUV3CksSPwyAcZ6ZwamTVGis57e3toYRcDEjKzklc5xgsRx0zjPvVe0ufsl0k/kxzGM7gsm7Gex4INaLms7l+9ys0rLR0lkvnm2mK1JURi6jjYncB95h056456VlxoktwELrCjNjc+SFHvgZ/IVZm1N5WuysEMQuwPMVN2Bhg2RknuKpUoKX2hxUtbm5PoVrHfX8CX8e23jLqzFhs+dR8/y88Mfu55pi+F9QZZ2AUiJmUEK5D7RnIIXAGD/ABEVWudXkuTOxt4I3uE2Sum7L/MrZ5YgHKjp6mnXGtSXiMt3a283JKE7wYyQAcYYegPOazSqpbmSVVJFbTraO81GC3mlESSOFLHPc9BgHn9K0U0OCQ3ax38OYZUjRzuC/MWGD8uSeB0GKyIZWgnjlj4eNgy/UHNXX1d2aQxW0EIlkSVwm7BZSTnlj61c1Jv3S5qd/dJn8OX6WEt06gLEGJXa3IVsE7sbeoPGc+1ULO0e9uPKjZUwpZnc4VFAySfarN1qzXsZFza27yZbbL84ZAWLYGGwRknqDVazu3srjzY1V8qVZHBKupGCDiiPPyu+41z8rvuaNtokd1aFob2Eym4EKMSwSTK5AA25zn1AFQf2NOYA6zQGXajGDcQ6q5AUnIx3HfuKbHq8kDR/Z7eGJI7hbhUG4gMBjHLE4/GlfV5JLcRPbwFiqpJLtbdIinhTzjHA5AB4HNL95cn95cmXw9cyahJZxSpJJCu6UpFKdnOMEbNx6joDSv4buotyyzW6SBnVIizbpCo3HAx6euKY2vTMFja2gNusXlC3Jcrtzu6lt3UDvxUaavLE0JhghjWFpGRAGIG8YI5JP60v3ov3o+bT7KK1tZlvZT9oJx5kG1VAODkhmP5A0T6RtvruMSx28FsQGkldnAJ6DIXJJ5/hqr9tZoraKWKOSO23bVbcN2Tk5wQfyxVuXXHnuJ5JbK1ZLgL5sXz7WIPDfeyD24OKdpr+vP8AyHaa/rz/AMgk0Y/2Zb3cUgCyK2WcnDuHKhUGMkkDP88Vci8KzRX9vFqMyxRSsUJCup3AZwMpz9RkcHms8azOLNLXy4vKjB8tSD8jbiwYc9Rkj6dc0Pq7HUI72K1t4Z1kMjMm/wDeE9cgsR+WOtJqrt6/8Am1XVX7/wDAKc8SQylI5451H8cYYA/99AH9Kttp6tptrNCyvJPKYjiQ8HjggqMdRzuIqpPKs0xeOCOBT/BGWIH/AH0Sf1q1/aQOnR2Zsrcoj79+ZNxPGc/NjkDHT6YrR81lY1lzaWI9QsTp90bd5kkkXhwiuNp9DuUVZsdBvL+xa6gA2DcBlX+baMnkAgfiRVe+1GS+WFGjSKOBdkcaFiFGc9WJP60seoYsRazW0M6IWMbSbg0ZbGcbWHoOuan3+XzF7/Ku5pJoNo15YQi+ST7TEHZV3Bs4bkEoABx35qGDw3dXUoFtLFLGYxIJo1kZSCSoGAu7qD2xxUEWsyRC2YW8DS2y7Elbdu288EbsfxHtmki1eRLZbeW3gngEYTy5AwBwzMDlSDnLHv0qbVFszO1VbMdLoktvbmS4ubaJv3m2J3O5ihIYDjGcjjnmqlkls90FvZGjh2tllHOcHHY98UtxeNcQQwlERId2wLngMc45JqvWkVK3vM1SlbU2F0qxmmBivXjgmm8m3Ji3lm2gkt93AywHQ/SmP4eu1VQskDzEI3kKx3gMQoPTHUgdf0qCy1WSyiCCCCbZJ5sRlUkxPjGRgj0HByOBVqfX3xbm0iVJUjiEk7Al3KHOOpGMgHgAnHNZv2idkZfvU7L+v6/MWfwzdWzn7RNDFGIzIZZA6gAMFIwVDZyw7c54zUbWFjaR3MOoXDreRMwRY87W+XKn7vQn6fhVeXUtyziGzt7cTpscRb+fmDZ+ZjjlahvLp727e4lCh3xkKOOBj+lNKb+JlpTe7EtLWS8ukgi2hm7scAADJJ9gOavDQ38tpvttqLdUV/Py+0gsV6bd2cjGMVRtLqSyukni2llzwwyCCMEH2IOKsz6vLNbPbLDDDAyqgjjDYQBi3GSTySc5zVS57+6OXPfTYpzR+TO8W9H2MV3Icq2O4PcVsJpem3t0kGm3NxIdru+2LexAUEBVwuSTuHXtWJU1tcvas7RhSXjaM59GGDTlFtaPUclJrR6mqnhe6uLqeOzkEiRMqb2jbJYjO0hQ20jockAHvVeLQp5VjCz24lbYTCWO5FcgKx4xjkdCTyOKR9akmR1urW3nV2DkPvHzhcbvlYckde3tUlrrjRTW5lgi+RoxJMinzHRCCF5OOw6AHgZNZ/vbGX72wsfhu7mmCwSRTJtYmSIO4UqQCMBdxOSOgI5z0ofw3dRbllmt0kDOqRFm3SFRuOBj09cU19ccyOqWlv8AZWVlNuQ205YNknduzkDv2qJNXliaEwwQxrC0jIgDEDeMEckn9aX70f70sP4X1BIYpGCqJCoO4MuzIzkkgA8A52k4pzabpds8Iu7x2WSFJA8QOGJkw2MrnAUE8jrVc61IbmO5+zW/2hMBpcNmUbdpDDdjkdcAGq99fPfNEWiiiWKMRokQIAUEnuT600qjerBKo37zK8gUSsIySmTtJ9KbRRW5uFFFFABRRRQAUUUUAFFFFAEt0WN5MXdZGMjZdejHPUVFUtyMXUo8vyvnP7vOdnPT8KioAltQxvIQiLIxkXCN0Y56Goqkg2/aI/MDFN43BOpGe3vUdABUttv81vLKqfLflumNpz+OM/jUVSQAGQ7ozINjcDt8p5/Dr+FAEdFFFAEkIUyHerMNjcL67Tg/QHmo6ltziQ4k8v5H+Yjr8p4/Hp+NRUAFdF4Qhh8zU72SO3uZrOwlkht5ohJltuPM2sNhCdSGP0DGudrS0TU7jSbqe5gt4blGt3inhnzseN/lIO0hu45BBp9GJ3M92LyM7YBY5O1QB+Q4FNpzsGkZlUICchVzge3PNNpDCirUGm3Vzp93ewRbrez2ee+4DZvOF4Jycn0ovdNutO+z/bIvL+0wLcRfMDujbODweOh4PNAFWirNhpt9qlz9n0yyuLybaW8q3iaRsDqcAE4qKe3mtbiSC6ieGaNirxyKVZCOoIPINAEdFWr3TbrTvs/2yLy/tMC3EXzA7o2zg8HjoeDzRZ6ddX8dy9pF5i2kJnmO4DYgIBPJ55I4HNAFWirVzp11aWdpdXEWyG8VngbcDvCsVJwDkcgjmmWdldahdJbWFtNdXD52RQRl3bAycAcnigCCitCXQtUghvZLmxmgFgY1uVmHlvEX+7lWwecelUFUswVeSTgULV2QCUVPfWVxpuoT2V7H5VxbyGOVNwO1gcEZHB/CoKA2CitCDQ9RuILOaK3yl7K0NsWdVMrDGcAnOBkDPTPGaG0LVBeC0SxmmuGiEwjgXzTsPRvlz6j86V0nYai2rpGfRVyXSryCwN5LEqwrL5LZkXej88Mmdy9D1A6VToumDTW4UUVas9Our9XNpF5gjKBvmAwWbavU9yaYrNlWitU+GtWF59l+yg3BieZYllQsyoSGwAeSNp4HPB4rKpJp7DaadmFFFT/Yrj7RDAIyZZgpjUEZIbp9KLpE3S3IKKVlKsVPUHBwc1NcWV1aKhuraaAPyhkjK7vpnrRdBdEFFSJbyyQSzIuY4sbzkcZ4FR0xhRUkNvLcM4hXcUQu3IGFAyTQ9vLHbxTOuI5c7GyOcdaV1ewrrYjooqxbWF5eKxs7Se4CnDGKMtj8qG0twbS3K9FSvbyRxs0gVNr7GRmAcH/d6/jikht5bhnEK7iiF25AwoGSaLrcLojooqVraZI4ZGQ7Z8+Xg53YOOn1phdIioq22l30chSa0licRtJtlQodo6nnGaqUk09gTT2CipJreW38vzl2+YgkXkHKnoajp7j3CiipLi3ltZjFOu1wASMg8EZHT2NAEdFFWFsLt7cXAtpfIJ2+cUITOcfePA596TaW4m0tyvRU11azWVwYbhQrgA/KwYYIyOQSDwahoTTV0PfVBRRUk1vLb+X5q7fMQSJyDlT0P6UwI6KKKACiiigAooooAKKKKACiiigCScqbiQo7Opc4durDPU+9R1LdlzeTeYVL+Y24p0Jzzj2qKgCW1JF3CVkETB1w7dFOepqKpbYE3UQEYlJcYjP8XPT8aioAKkgIEh3SGMbG5Hf5Tx+PT8ajqa23+a3lhSfLf73TG05/HHT3oAhooooAltgTKdsayHy34bsNp5/Dr+FRU+HZvPmbsbW+71zg4/DPX2plABT49myXduzt+Xb0zkdfbGfxxTKlhLCKfa6qDGMg/wAQ3LwP5/hQBFRRRQB1/hHxHLp/h/WNKXX5tHe5EUltN5kwRHVxv/1QYgsvfHOMGr/iHxJpuoeCbLT9N1LyLuC0gjvB5T/6btz8m7H8By2DhTuznKiuNtLA3VpdT7iBbpuwpQk89wWBxz1ANWZNDmt9DTULpLmPzCfLAtyUxxgsxI25zxwc1fs5SV7ef6EKpGMt9TU0eez0vUL21tta06fTbmBUnGo21wsdwOu3ESl1KtzkFen4V0g8U6FpmgXNh4WubSGJZbkPFqQuibpHAClRF8jcZA80ZGAeOa4LQ9Jk1vVo7NJFhQhnmmYZWKNRudz9ACcd+lacfhCW58Lza3aX1q0K3ZgSOe5hhZk2sdxDSfK3y/c5JzkZFQ9rvt+v9fiUrXXr+n9fh5Gtr2o6n400vSYdN1O91SeGzjS50pRcSyeahYNMRtKHgj5t2eaTwzc6v4QOo2WsXGo+HF1GydbaW4jniUTBlIbCqWzgEbgDjPvWL4g8J3mgySuzCW0Qxqs7lYzIzRq5CoWy23eASMgcZxmq2l6DJqVjcX0t5a6fZW7Kj3F0X2l26IoRWYnAJ4HAHOKO/wDW4J3UWvl8jsJdftb/AMEw6JYam766ySpJcRwyyNehpnJgDbdwL7lbOPm6NisXRtM13w3dy3Op2jaRaTwtbTPq9lcCCdW6xEohYE4zxg8dRWdF4T1W4tWurVIJrbllk+0xoXjD7DKEchxHn+IqAOc4wak8U+FZ/DF8IZLq2uUZUIaKeJmyyBjlFdmA5wCeD1HWh93/AFce50tp4isbCz13SdB8RzaTbz/Z5bOTzLnyUcczKm1S4Uk4BYZIUZqxP4u02z8BrZ6brMzX0cVq8A826M0Uqt+9wW/dxjBIGzGRkE1ymjeEbjWvD2oapDd2kX2No1WKa5ij37jg5LuNgHYkfN0HSjVvCN5pmmwagjCa0ktIZ5JWKxhGkziNct85GM/LzjnAFHw6+a/4AbvQ6rVfENhq+qa9FeeKxNZapFm0eVLlxZgTI/llCnGQDjbkfLyRUmseKtL1Aa7EmuCKwuHkkgW0NxDcTuYlULIuzy3jJXBDEEc4PY8Ro3h59Ys727bULOwt7LyxLLdeZjLkhcBEY9RVq68C6/aTXUclrGTbM4IFxGGlCKGZo1JDSDaQcqD1pWt9z/zHza38yx4lklbT/Duq6dK628dglsskTYMM8ZO9eOQckN7hs1TsL+O80W+sb/UjbTzNEyTT73V0TI8s7QxGMgjjHHaon8KaxHcWtsbeM3N2yrFbJcxNMCw3DdGG3JxzlgMd6ksvC882qTW17c28EFrbtc3NxBNHcrHGP+ubEFicALnOSKUop3v6/qOMnG1v66E1k2m2+gSQ3Oo20rfbY5zbqkuZETcCAdmMnPGSPfFa03iKEXkTpq8F1ILqWWGW4ScLbQsmBHkLvU88BOAR1rmho/m+G31a0nMv2ecRXUJjwYg33Hzk5U4I7YOBznNM0bRp9bvXgt5IYViheeaediEijUZLNgE+g4BJJFS4Ju7/AK0LjVcVZL+rv9WdXbeIdPs2vvsGoI88k6yG41J7h/PTZgrujALANnh1AIPSqt3r1p/wjUsNpqbIzQQCGxjR1EMiMC7ZxtyTkgjk98dKy7bwjqOpSSf2M9tqMKOI1njl8pZXK7tiCbYzsB2AJ/MU/wD4QjXltIrqW2ghglSOQPLewptST7jMC4KqemTgZ460Kim/u/4Bft5C+FJL++8YadcNcSsLSUXE08khIhhVtzsSegxn6k46mrkcdxc+FfFGoWt19g0yW7i22rW423RMhKornoUBzgduvFVNX8GXmmeIrjSo7zT5jE7hZH1C3i3BSB8wMnyHn7pOevoahfwteW2latdXyPDLpkyQyRK0TbWLYO4eYGA5GGVWDeoxmr0av/W6/wCAYapu5lWUUc17ElxIscW7LsxxhRyfxx096ux3qvc3uouyrLtKwR55BbgY9lXP6Vdn8B+I7eSFJNPXfNKsSolzE7KzKWG4BiUBUFstgYGc1BZ+G5ZdTnt7y5t4YLW3a5ubi3mjuVjjHoUbDMWKqBnqwziplFPf+urIcOb+v63MiJikyMrhCGBDH+H3roob/Tob4XUkts15IsmZoVmEYYjhm4DAk5+569Kow6NaTaOl1/akQuXBxa4G7PmBQD82eh3dOgNSXnhe6tW/d3dlcATvbu6zeUscijJUmUIOncZFTNRluxyouZZGtySG/i/tRLZpRGY5YWmEZI4PUFskdSeuKqXN7FL4ejt3u8yR4CQQNIFPOSXVhtz7qe/PrULeHtSRpvNihiWHaGeW5jRDuG4bWLYbI5+Ummx6DqEsUDrHEDcYMUbXEayODnB2Ft2DjrjFSoU1rfsSsPZ6JjtD1BrG6lH2p7VJoXQyKzAK207SdvPBq+usLHbxW0t+0ystwLhhvIkLKdmcjJ59elZ9voGp3MRkS22RjOXmkWJV4U5JcjAw64J65GKm/wCEV1nZIxtAvlu6ENMisWUZYKC2W454zkc05xpt3bG8O5O9nqTa5qkV5ZRxWsluYAylIgJfMiwuMfN8gH+714rO0y4it5bgzNtD20iLwTliuAKs3fh+5sNGN9eFYn85IxBuVmAZS2WAOVPHQgHmqljpl1qPm/ZUTbEoaSSWVY0QE4GWYgDJ6DPNNRiouKYKjyxUC5HPC3hsW898jMlwJVtm8zhQCCAduATnPWrw1W2TWHuLm9F5ZtFII7bEi+WCOExjA9OOOKp3Phm8h0mDUISk0TwtLIA6AoA5U4G7LDpyBjmmJ4Y1WV0EEMMwcMQ8V1E6DaAWywYgYBB5PSpcYO933B4Zvo9f1NODWoYftJjvoJJXlDCS4WZVaPbgJhPT+6Rt54qodXnm02xCawYZbdvmjkMhB+fKtgAggDsfTpUMXhXWJrh4Et496sq5a5iVXLLuAVi2G45+Uniol0C9EUc9wI4rdmXdJ5yMUVm2hyobIXPRuh455pKnTvv+RP1a2tmaEOo2tne5tLxbdriCRZpLYyiJXIOxsEbs/Qcdqfaapb2+nXEc+omeWUS+YWeY72K/IVHC/UsM1HF4asrjW7fTLbWopZLlXWGQIChlDMqIxDHAbAwefvDgjmqUGhvcaPqF0kjC705x9otGjwwjJ2lwc84bgjAxkHPXB7KMle7FLDpOzNAays09hLc6o7RpD5csLmRir7WXeRjB6jkHNOt9RtbeWGKPUUSJbVIpZk82OTIZifLIX3H3hg8fhzFFV7GJPsYkjPsuC8DuNr5RicMOeDx3ropdYWe9+0PqzfvLfbFuMhNtJsALdOM4IyuTzXM0VUqaluXKmpO7L2sXMd1f+ZHL5xEaK82CPNYAAtzz+fNTX7W16tvNHexx7YY4jBIr7o8DBwQpGP4uueemay6KagklboPkStbodJJeWiXU72upxxyy28ccdwiyjyyoUMCduRnHUA++KJdUtpor5PtgihlLMBF5kckrbQMkAbCpIzgkHk8joeboqPYxIVGKOrm1q0kmtws9ulspzEAkrPbt5ZCkhsqADj7noDWPrl2l3c27R3TXZjgWN5mDZZgTn73NZlFONKMXdDjSjB3QUUUVqahRRRQAUUUUAFFFFABRRRQBJcAC5lCxmIBzhG6rz0/Co6kuCDcykSGUFziQ9W56/jUdAD4SouIzIzKm4bmXqBnqPemVLalheQmNlRxIu1m6A56n2qKgAqSEKZDvRnGxuF9dpwfoDz+FR1JAcSH955fyP82Ovynj8en40AR0UUUAS25YSna6xny35buNpyPx6fjUVSQDMh/d+Z8j/Lnp8p5/Dr+FR0AFSRDMc37vfhB82fufMOf6fjUdSRlRHLudlJT5QP4juHB9sZP4CgCOiiigDQ02+tbOK5W5tppjPGYsxzhNqkg9Ch54qGe987TrW18vb9nLnduzu3EHp26VVoq+eVrfL9SOSN7mz4W1K103WG/tEstld28tpcOi7mjSRSu4Dvg4P4U+11eytdDvdEvbaS+ge6FxBPbXHk4dVZAcNG2VIbOMKaw6uWlvGbO6urhdyRqEQZI3SN0/IZP4Cs5Oy19Px/zHpHX+uxveJPGUHif7K1/pZElnsjhZbj/liAN0bfLzkhiCMY3Ec8U7R/GVtpE1wkOmTxWTXSXdtHa3zRS20ijbxIVbIKllII5B6iufngjt9Nty6/6ROTIDk/LH0HHuQT+A9afpNva3Ms63iTMEheVfKkCfdBODlT1pc9k5E3XL5L+v68jp9e+IsuvafNbyR6naF/NVUttTKQMruWAki2fORuxnIzgVnahfad4quEuLiaPSL1IY0mnuppJIptiBPkSOEsp+XPJIqklpZR+H5LzfbySySlEWQy7oxjOBtABbnqeKr6HbW13rEMF7v8tieFXO4+h5GPrU86s32H7RWcuxp2moWGhWuo6XcSR61ZajHGXksJngMbI+4cyxfXI24561cv8AxVb+JdG07RNQgjsksIEitb2WdyISBhyypGxZWAXgDIIznBNZtppWn3lkojuJVeS6EMcrQ8klehUPgDPfJPtVe50VbbSluZLyMTFFk8jcmSG6Y+bdnBz90D3o9rFuzFGrHm03NexvdJ8P6Rf2N1cW+vQai0W+Ownmt3j8tiwyZYMEHOOOauah8S7vVdNltrlb+1bdJ5X9m6ibePawACSJtbzAuPUZBxXLaNbWt5qUdteLMVlOAYpApU/ipz+lPjgtJtNv54FZWiKFUl+YqpIHDggZ+q0OSvZ/1cfOoy+46CHx7Farpnk6bNcSWL8zX90s0rRFChhVxGrKmGOAS2DjHTmlpOp6JHeahZ+VcWGnajZmAvPL9oaGQMHV8qi5XcoBAGcE9aq2mk2o1e1s55GmncAyxbNqLlCwG/dknp2A96SHQInuJ45b5YltysczsFUCQ5+Ub3XIGDz144B60OrG7b/q+hPtYr5Wf4i29/bWHg+9tIp/NvNSmQSxqhAhijJYZJxksxGAM4C88nFS6b4istNu3MOkf6Jc2BsryEXJ3S55MisQdhyFOMEcVVubLT4NHjkFxI1x50se5IgUcqF4zv8Au85Bxk56cVS06KKbUYI7gkRu4U/Luz7Ebl4/EU1JNN/12KU1bmOi0/xZpmmxwxQ6NPJFZXf22x82+BaOUqoPmERgOuUQ4AQ8Yyc0y/8AGbX1ldwGx2Nc2FrZl/NztMLK27GO+3p2z1NZkWkx3E16BK26CQqsFvFvdhk8hSwOBjsWI7+tLDoqzW9o6TyObiRUZo4gyRbmxhm3ZB9iBnsaPbK6d+35f5A6sbWb/rc6CPx5ZQeINQ1a20q9t59RjIneHUgkiOXViYnEWUB2kEckg9Rio7zxrp+oDX2u9HuvM1uRHdo79QIthBUAGIk89eeR6daxrbw/58Ime6CRDfvJCjG1go+8yjnd3I/Gs28t1tbyWBJknVGwJIyCGH4UlKEtF0GqkZNpM6ifxytzqF9cNZ3VuLu4tp91pe+VLEYYmQbX2HBO7OccYx3zTj4p0/V9U1JLy3XTbTUbEWzShQ7earB1mk2Iu4ll+YqoOD0JHObHoELxtbJMWvBPGkjsu1IwUdmAO75vu9wOlRDQoGumijv/ADQIg6pCsckjHJG0KJME8ZwGJwRx6J1oPd/1a35EKtD7v87mRDJ5U8cmM7GDY9cGt5fFt0/iCXUrxrmdWEoij+1EPbh8/wCrcg7SPUCsyWxht7SN555FnmyY4hDn5QxXLEsMHIPAB6VafTLC21aO0N80zLceTIptyB1xn74yM8HkH0zTcoPfz/4JarKO39WNB/F8UuoXF3PZ3EvnIiGCS7DxSbVwDIrId5zznII7HPNQWfieOysbSFbSWd7eVJA9xOrhADllj+QFA3QjJHtVeHRYZ5JPMuvIzeG1jVIiwLdurcD8z9aZe2enQ6XZSpNOJpA28+SCGw2D/H27Y6+1Zp09EivrLb3/AA/rsal34zj1C1a0vNOZreQMJBHcbXPzgphtpA2hQvQ59qzNZ106vFCn2ZYBDI7KA5b5SEULz6BBz39qW4023N5O3mGG0hgikLRxEsd4XHys55+bn5scfhUreHY0wrX2ZZC/kqsPDhUDZJz8uQR6801KnGzX6ilieZe8/wAPINX8QwanYzRRaf8AZ5bi4W5mk87cGcKVIC4GBznGSevJ4xT03UoLWzurO+tnuLa5KMRFMI3VlJwQxVh0ZhjHeqMPl+cnnFhHn5iq7jj6ZGfzFa76PFLrV5bCXyxDykcMe55OnCqz8/TcT6Zq3yx0f9WsOVZqV2/6/pj4vEawxJGlnlY7J7QB5M5DOW3HjnrjHer+oeOPtsMsYs58SLOo8678zZ5igYX5RhVxwtcs8ZWZowGyG24K4b8vX2rR1TRxp1vFKsxfc7RujBAyMADg7Xb16HB9qmUad1fqWsRKLST/AKR02leJNNm0tIr65+wyRlEO3lwqxKm9D5L4Y4PAKEf3j2w9S8SHUNIisc3yCKJIQovP3DKnQmLb1wB/F15qrp2kxXtsks12YTJOLeNRFuyxGQScjA/OpP7B/wCJWLo3Hlt8hZJQoAVm27uGLY75KjIpfu1LXuKWL05W/IZ4ams7TxBbXuoz+VBZuLjaqFmlZDkRrjoSQBk4AGT7G5a6zDDp2uXss+dS1XMAhVT8qM4eRyTxg42gZJ5OccZrtocQ1EW5uZVjaMukjRIPOOeBH8+1s/7w/Oli8NzTbGSRkTeVcSx7XT5sfdyecc4zVOrC2r/r/gmPtoLW/wDXQxaK3IvDsctz9nW9ImjdEnBh+VNwJypz82MY6CorbTLCWRZft0j2wdEb/R8OXYnC43YxhSc5/DNP2sRe1hYyKKsX8Sw6ncwxLhEmZVGegDECtO30qxS+uLW4uHkeCGQynysLGyjqpDZbBz1AzTdRJXKlNRWpiUVvW/htbi4KLcuqMEMUrRoofcu4A5cHPsu6o00BJIY/LvMzukTlDFhVEjBfvZ6gn0qfaw7k+2h3MWiugfwzGkgVruWMLGXlE8KRMg3bRw0gHJ55I4/Ksa8t1tbyWBJknVGwJIyCGH4VUakZbFRqRlsQUUUVZYUUUUAFFFFABRRRQAUUUUAFFFFAEt1uF5N5iqr+Y24J0Bz29qiqScKLiQRqyLvO1W6qM9D71HQBJbjN1EDH5oLj92Djfz0/Go6ktyBcxFpDEocZdeqjPUVHQAVLbhjKdqLIfLfhuw2nJ/Dr+FRU+HZvPmbsbW+71zg4/DPX2oAZRRRQBJCVDnezINrcr67TgfQnio6ltt/mt5ZVT5b8t0xtOfxxn8aioAKmh3+VcbSoHljdu6kbl6e+cfhmoakiAMc2Yy5CcEfwfMOf6fjQBHRRRQAUUUUAFTNcu1nHbYURo7Px1YnAyfyqGtC1/wBF0u4ujw83+jxfjy5/LA/4FUy0JloVbq5e7n8yQKvyhQqDAUAYAH5U+zv57Bna2MYLrtbfEj5HcfMDU97/AKLYW1l0dh9om/3mHyj8F5/4Ean0mGR7C6ksbdLq8VkAjaESlY+csEIIPO0ZwcZ96htcm2hDa5NtDNe6le3MJYeWZDJtCgDcRjPH8ulJBPJbXCTQNskjYMrehrfj0qN9BmuLm2K3HlvIJEiZQrB8bSd20Hg/KE6VLPb6qNZ0aYxXgmMMas5V93DHcCevTr7VPtY7Ij2sdUvMw/7Vu96MrxpslEyiOFEAcDAOAMU2TULia1W3lMbogCqzRIXAByBvxux7Zraj0pptQ1JJ9PczecSklxHIIkXk/MVIK9iCcj6da52MoJVMys6Z+ZUbaSPY4OPypwcJbIuLi9lsOt7iW1uEngbZIhyrYBx+dTW+pXFrayW8PleXL98PAjk/iQTXQ36R3epXMMNtNdNZwr5FnJKzqc7QdqrtIwOoH1qpfw6bp0RP2BZy88iHM7fuwEQ7QQcZDMeTnpzUqpGW61ZCqRla61f/AA5mDV7weSRIm6AYR/JTcBjGC2MkYPQmlXWL1ScyRvuRUYSQo4YL0yCDkj1PNN0m2F5qsEBVWDtyHBIIxnGAQSfYEVY1+zgs72FbaFoVkgV2jZSpVskEYLMR06ZNW+Tm5bF+5zcliouoXC2slvmMxSMXKmFDgnqVyPl/DFR21zJaXCzQbPMXlS8auB+DAitq2sbGawhjeBUkktHna5LtlSJCOmcYwOePyq9PounNdNbLZXUG0PtmaNkV1Ur8wJdgx27jkYGD0qHVhFtNEOrBXTRgDWLxZ5JlMCyyHJcW0YYH1B28H3GKYup3SQJFGyRqrK2UiRWJByMsBlueeSam1uzhsL5LeD+GJSxJyWJ5z+RFah0m3ayt/wDQhF5sUDJcyO+JJGYAr1wRjJ45GOtPmppJ23G5U0k7bmW2vai7hmljICsuzyE2YYgkbduDkgHp15qjLI00rSOFDMckIgUfgBgCuon0izjvrcLp07GSOQNEsEmFYMAGZN5fbg9m9DjsaiaUpt79PskZlhd8z4lMCgDO1XB4Yc8OD2yR3UalNK6Qo1Ka2RnnXNRKxj7Rjy3V1IRQSwGAScfMccc5yKYuq3KT+ci2yvgAEWkWBjoQNuAfcc10I8P6cjs7AsHcBIzJgZOWRQevzAY/Gqk1nZ2tjJdXOmKk6pGWtWkkAQlmGT824ZABwTxUqpTeyJVSm9omMdSumtTbu6yJuLAyRqzAk5OGIyMn0NIl/cJqDXoZGuGcuWeNWG4nOcEY/St6C1ij0i5uLWzVYprN3M5kZipL8RjnHAHPGe9Y2k2qXlxNC0ZkcwSGJFzkuBkYA6n2rRSi03bY0UoNN2J/+EguxayIojWaSXzDMsSAj5ccAL8p/wBoYNU11C4W0S2zG0SNuUPCjFTnPBIzjjp0rfXRIlkkgFhmYQxEySiRoY2KZbcyH5Tnucj6daitrCW50nS/Ps5lgN5sc5k2Mh2/NycDOSMjFQp01siFUppaL+rGY2t3zy+YzQ52BCPs0YVlGMArtwcYGMjjHFRtq180yytOS6M7KSo4LDDdvT8u1btvpVneKssFlGrbZQIiZXVisigEhSXPBPTjOOgrC1VIotVuEgt2t4lfCxOGBA9w3PvzVQlCTskVBwk7JFaKRoZVkQKWU5AdAw/EHg1cbWrx7s3T/Z2mIALG1iPTvjb19+tdBbnzrzSJ005Fg8jaZ4/MwCA+UyWI/MZqvZ6dp9zGt19hd2a3V/stury/8tGUsBvDfwjvxnpUurF/Ev6/pEurF6yic0ZHaUyM7Fy24sTyT65qzeapd36BLqRWVWLgLGqfMep4A5NRTpGL6REDxRCQgCQfMgz3HqK3JdKT+0ZbUaY0aeRL9lkBcm5IXKsDnDHvhQBzWkpRVm0aSlFNXRm2urzWemtbWwVHaXzPNKglflxxkZU+4INMOr3ptVt2kQxAKuDEmSFOQCcZIHvWveWNlpVkslxp6zShoUdGmYYzHluh65H4elQPBpwmsLRrURi6jiZrjzW3IWbk9duMe3Xn2qFKD1UTNTg9eUz21a6aVXbyDsUqqG2j2KCcnCbduffGacuuaiu7FyfmZmOVU8sMHt6fl2rXn0y1+2lIdKuVmSF2S2mjeMTsGAG352Y4BJODzgYqKEO+h3kCaOjTRXKtJEFl3Rja3JG7Ix05/Glzwavy/kPmg18P5Gb/AG3qA2YnAKEHcI1yxAwCxxlsD1zUNnqN1Yb/ALLIE34JygbkdCMg4I7Ec0umSpBqltJKiOiyrkOSAOevBHTrXSpaLLd6tFe2f2QMyFI/mTzzvbbyxONx4yOKqcow0sOcow0cf6ucnLK88zyync8jFmOOpPJq1Jq95LnfIhYxmNnEKBmUjBy2MnjuearTqy3EivF5DBiDFg/Jz0554962fMMGt6dbIkb24SFVWSMOrB9pZsMCMkk89RjHarlbTQubS6FKHXNQgCiOdRt27cxISu0YGMjjjjjrSWusXNvdRyOfMRAilMAblQggZxx061q2a3VzNqzQ2EMwiRhHssY2CsGAAGF64z/OiO2kE2mJDZRvp8nkmScW6vuYkbgzkZB3ZGM1lzQ7IycoaqyKNzrm50awtY7YhWWTdHE3mAkHDAIqkDHcVmSyNNK0jhQzHJCIFH4AYArqbezX7fMsFor262rNbvHaLMztvXcdp6sDkYzwPzNFJnisdVDQQ74WTaZrGJXXc2Dxg4+nbtRGcV8K/pjjOK+Ff0zBorQuW83RLSWX/XLI8St/eQAEZ+hOB/8AWqbSNNg1G1uPNJR43QK4/wBoMAPTG7bWzmlG7NHNKPMzJorqL7S9Pt9PuHisriQgyASxRs6xMrEAFt+AMAE5U/e4Ppi6Pai81JInQSKFZjGVZi+FJwApBJ9BkVMakZRcuwo1U4uXYo0V02oWWnaZHLOdPE37yECOR3TaGQlhgMSDkdyce9QX1hYw6Ck0Fpcszxo63IjJQMTypfdjjkY2g5FJVk7aCVZO2m5gUVpaRarci5YW32yaOMGK2+b5yWAJwpBOBk8VryaZpqTJbraKWneZd5lYmIqgbAwcHDHHOelOVVRdhyqqLt/Xc5aiiitTUKKKKAJbk5u5iZPNJdv3gH3+ev41FUt0CLyYNGsbCRsovRTnoKioAmtN/wBtg8vbv8xdu/pnPf2qGpLcKbmIOjSKXGUXqwz0FR0AFS25IlO2QRnY/J7jaePx6fjUVS24zIcR+Z8j/KT0+U8/h1/CgCKiiigCSAAyHdGZBsbgdvlPP4dfwqOpICBId0hjGxuR3+U8fj0/Go6ACpIiBHNmQoSnAH8fzDj+v4VHUsO7yp9qqR5Y3FuoG5envnH4ZoAiooooAKKKKACrZsr19H+3lWNjHP5AYuMLIwLYC5zyATnGOKqV2Gj+JJl8BXWjL4jm0uZLoSxK0k4SSIo4aNfLVsZYg4OAc0PZsXVHNapZXun6jJb6orLdKFZwzhzhlDDkE9iKZBYXlzbvPbWk80MbKjyRxllVmOFBI4BJ6DvXb+NPEOk69bW8Wk6p9lhV4lvIPKkAuWEaDzunO0ArtYjG3K/eNM8L67onh+O90+e++12VxfwhpPs7LuiCP+82kHG1yjY68cVSSu1/XT+v6Yk3yp/11/r+kzhpoZbad4biN4pY2KvG6lWUjqCD0NTWOnXuqXP2fTLO4vJ8FvKt4mkbA6nABNeq33xA0uNvN0e70/7P9okee3uY7vzJT9oLiRFX91uI2kMwDDGM9KW58Y+DbTT9Qi0swSfaIZkeI28qLct5bBCxUKfmLkdQRjqOKi9invZHk13Z3NhdPbX1vLbXEZw8UyFHXjPIPI4NQ16l4T8dacHN3rd+li4ljhNmpuvJFqkRUBEjJDtnr5pbj1rJk8Q2cvhXT7abV4FuLOWH7PZwfaPs5UPuJuYmTYSOfmjJJz0PWn1F0ODor1pfF/hmW4uG1vUX1M3ESSyxOZ7i2EqswCReagdRhy2GBAPAJ6Ul/wCM9BeQfYNXMenQRTwXFh5Eg/tHMQSJgNu0jAA+cqV28VN2lqh9bHk1acfh3VJbyztUtczXsH2mBfMXDR8/MTnCj5T1xjFdrN49W48a7ZNWb+xFjQ2zPBvS2mFvtWQIV3Da7EnAycZ5wKkn1SDXr+ex0/Vm1LUJvDy2a3Tq4aeZZN7oDIASWUEAnrkd+Kt7f12f+Qk72/rseeyabdxabFqDRZtJZGiWVWDAOOSpwflODkZxkcjNVa6WyDWXw+1Q3i4TULiGOzR+rPGSXdR6AHaT/t4pPGVreWc2kRalfG5uF0yEGF4BE9ovOIWHXIHOTyQRS/r8BrX+vM5upJriW4KGZt3loI14Awo6Co6KACiiigAooooAKKKKACiiigCxa3s9mX8gpiQbXWSNXVhnPRgR1plxcS3dw887bpHPJwB+g4FRUUrK9xWV7hRRRTGFFFFABRRRQAUUUUAFFFFABUslxLNFFHK25YgVTIGQM5xnrj2qKigAooooAKKKKAJJbiWZY1kbKxLtQAABR+FR0UUbBsFFFFABRRRQAUUUUAFFFFABRRRQBJPt+0SeXu2bzt3/AHsZ7+9R1LdEm8mLSLIxkbLr0Y56ioqAJbY4uoiZPKw4/eY+5z1/CoqltQxvIQiLIxkXajdGOeh9qioAKkhKiQ72ZRsblfXacD6E8VHU1sWEreWyqfLflvTacj64oAhooooAmtt/mt5YUny3+90xtOfxx096hqSEKZDvRnGxuF9dpwfwPNR0AFSRhSku5WYhflI/hO4cn2xkfiKjqSI4jm/ebMoPlx9/5hx/X8KAI6KKKALdnpl1fqzW0asAdvzSKu5v7q5I3H2GTUj6cp021ubaSSWSeUwmIxYwwA6HJz19BU+m641hp72mbpFaTzA9rdGFs4xg/KcjpTP7StP7LgtRbXCyRS+b5q3IGScZwNnHA454PrXQlS5d/wCrr9LmDdXm20Ijo92LkwfuC6ruYi5jKoM4+Zt2Bzxgmqtxby2tw8FwhSSM4ZT2rcXxRsnZo4LhA8PlySrchbhzuyGMgQZPGOQeOprFu5zc3ckxaVt5zmaTzH/FsDP5VE1TSXK7sqDqN+8iGiiisjUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJLkYupQY/Kw5/d5+5z0/Co6knKm4kMbM67ztZurDPU+9R0APg2faI/MDFNw3BOpGe3vTKltiRdwlZBEQ64c9F56/hUVABUkABkOYzJ8jcDt8p5/Dr+FR1JAQJDukMY2NyO52nj8en40AR0UUUASQHEh/eeX8j/Njr8p4/Hp+NR1LbhjKdqLIfLfhuw2nJ/Dr+FRUAFSwhjFPtRWAjGSf4RuXkfy/GoqfHs2S792dvy46Z3Dr7Yz+OKAGUUUUAFFFFABV60jSPT7m7lRW48mIMMje3U/gufxIqjUjTyPbpCzfu4yWVcDgnGT+g/Kpkm9CZJstXUaW2m20RRfOm/fu2OVU8KufzP4irGj29rJZXs12tuTEYwjXBl2jJOf9Xz2qpfQ3+2G81CCZEulzDLJEVWVV4+U4wQOBxUdte3VkWNnczW5b7xikK5+uKlxbjbqS4twtfUuNsfw7KfLhzHdqqukYB2lWON2NxH1q4mjWM9wjwSP9iEcjtOZs79oBxgJuQ89w3tmskalfC3aAXtwIWzmPzW2nPJ4zilfU7+SeOaS9uHlj+5I0rFk+hzxU8kujJcJdGJqEdrFeMthMZocAhjng45GSBnnvgVbewt0+xW6xzS3N0qOHEoVPmONoG0/TOevas+eea5maW5leWRuryMWJ/E09b67S3WBLqZYVbcIxIQoOc5x0zmr5ZWRTjKyszfi061stZ0022yeG6ZkdJQJV4bBwWRf5fjWXabX0TUlaOMmPy2RjGu5SXAOGxnp2zUH9raj53nfb7rzcY3+c27HpnPsPyoGraiokC390BIcuBM3znGMnnnis1CXX+tSFCXXy/MmvLO1TToriy3yrlVllMo+VyCduzaCOh5yQcdfSTRtPtbxJpb1yscbovE6RYDZycsCDgD7o5NQEatqFrBuF7dQGUQQ53upkwMIvbdgjgc1Z0y81LSYbtoLNykTqLhyJE8pskAMyFcZOeD6VUlJRaW5Uoz5LLcR47M6RJJEsnlpehSxKFmQhsYO0EHA9cZ5xVpNBs1uCk1y20eZMCG6wqBtPCk5OeoB6HiqFxe6sbXzJZbqO0u3cqAWWKQ5ywA6HBPP1qot3cpLHKlxKskS7Y3DkFB6A9hS5J97C5JvZj9QjtYrxlsJjNDgEMc8HHIyQM898CtD+zbAtZWoNwtzdxxMJCylFLNggrjOMZOc+2O9ZU881zM0tzK8sjdXkYsT+JpGmkcoWkZigAUlj8oHQD0quV2WpTjJpWZsSWOirfLGt45TawZC7DDg4ALmMYz/unGOvPEqaJagLFcLcxXEskyqBIrLEEXOSQPm69setZZ1fUjMJTqF0ZFUqH89sgemc9KVtWvGsPsnnyLEWZ3w5/eFsZ3c89Kjkn0ZDhPozXh0Cylu3tma5Rrd0WWTcpD7lJ+UY46dycj0qvFpumyyQlTMv2iAPDA86qWfeykeZswPu8ZA69ayzqF4UiQ3c+2H/AFa+YcJxjjnjiiHUL22GLe7niG3biOVl4yTjg9Mk/nRyT7hyT7mlPpVja6WHurhoruRGeNMk8hiu3ATB6HncPpVTRYbe41q1iuy3lvKowqBtxyODyMD3/Sq6312lq1sl1MsDfeiEhCn8OlRJI8UivGzI6nKspwQfUGrUZWabL5ZcrTZupYQatcQyIXYS3i258qBIcJtyTtXIBHPOTwKBolnLCkcTzJcNFDIZHYFB5jBSMYzxnOc/41j297dWoYWtzNCHwW8uQrux0zimm5nZSrTSEFQhBc8qOg+gqeSd9HoTyTvozXsotNGrTwGzuXEcUwxJMuSyo3ONnB449D61XhS1l0nUXhikQxlGXeyPwWAxnYCD15BH0qo+o30k8c0l5cNLF/q3aViyfQ54pw1bUVEgW/ugJDlwJm+c4xk888UckvyDkl+Rsw6BZS3b2zNco1u6LLJuUh9yk/KMcdO5OR6Vkajb28ItpbQSLHcQ+ZtlYMVO5lPIA/u+lRHULwpEhu59sP8Aq18w4TjHHPHFQtI7qodmYIMKCc7RnOB+JNOMZJ3bHGMk7tmjbxQzaK3ysJBdRo7fKchg3Q7dw+764PpT9W060tYXeyM2Irl7d/NYHcVAORgDHfjmqUeo3sVt9nivLhIef3SysF/LOKieeaRSJJXcM5chmJyx6n6+9HLLmvcFGXNe5paatidF1B7u2kleMxkMkiqQC2OMqce/rV5tJs76O3jiDQXH2e3JcEbDvYKcrjJPOc5rAt7u4s5C9pPLA5GC0TlSR6ZFH2q4xjz5PuhfvnoOQPoKThK90xOnK7aZb1a3sLeRBp07SdRIjbjsIPHJRevpjjHWprcWH/CNyvPbSPMtwq70lVSMq2Oqk446d/aqFze3V4ym8uZpyowplkLY+maSC7ubUOLa4lhEgw4jcruHocdafK+WxXK+VI1tesLe0jjmRSWnVNvlYCR4Rchhj7xzn6EHnNUdKjQyTzyRiX7NCZVjYZDHIAyO4Gc49qrNd3Dxsjzysj4LKXJDYGBn6CltLqSzuBLEFbgqyOMq6nggj0NCjJQtcSjJQ5S9Gbb/AIR6SZrGFp1mWISlpM4Ksc43Yzx6Y9qvfZbKR4WGnxqFsTduiSSfvGGRjljgcZ454PNc/wCY4jMYdhGW3FM8Z9cVZfVdQkaNpL+5ZojmMtMxKH254pShJ7MThLozTtbWzutJmvzZxh4pDi3jd8OAmccsTgfePOcA/gy9isrSws2SGzaV4UkdHM3mMT16Hbj8QazW1K+eUSveXDSBtwcysSDjGc564pJNQvZbYW8t3O8A6RNKSv5ZxRySve/4goSvqzUufssOvwW8VhCkLBFdQWYsHVSeWJwRngjFZFzELe6lhDbxG5UNjrg4zT4b2aG6FySJZVGFaTLbTjAI9x2qvVRi0VGLW4UUUVoaBRRRQAUUUUAFFFFABRRRQAUUUUAS3W43k3mMrP5jbinQnPb2qKpLgAXMoEZiAc4jPVeen4VHQBLbAm7hCxiUl1wh6Nz0/Goqkg2faI/NLKm8binUDPOPeo6ACpbbd5p8sKT5b/e6Y2nP446e9RVJCFMh3ozjY3C+u04P4dfwoAjooooAfDs3nzN2Nrfd65wcfhnr7UypbckSnbIIzsfk9xtPH49PxqKgAqWEkRT4kVQYxkH+Mbl4H8/wqKtLR9KfVvtccE9sk0du8qxTb90gQF22EKQCAp+8R1oAzaKKKACiiigAr0nwxPZXHhWws01ptKhC3I1D7PqcdnI0nWNnVhmZCuFAHTmvNqKTV00HVM9CZdNt4PC11qseizJiW31JLWS1LBXJVHZYzncqHO7GQRyQau6a3hyymuraC10q/utPgtoUMt1bRR3RyzTuHmRkY7iq/wB7aPlIrzCint/X9ef3gep/27pT+FZNKFyLZWtZC1kb9ZbeOP7YxZVHeZUwVbJ3DoOmW6rc6Omv2y2Wg6LPbxTzeTMNWsVDxFcLldgUY4YecHOcjmvLqKb1dxt3PXLGy0u1tJrqR9BvbZdWjW8vLi1towIPIDPHGq5UsDx+6ySRkdTVWwbw2GsxKNC/sdls/I8zyjdCbzV87zT9/bjzM7/kxtxXmX2qf7J9l8+T7Pv8zyd52b8Y3bemccZqKhOzv6fl/Vgv/Xz/AKuemxXuj3NzY3C6fokkrG8hkWN7S3ECCRPKk2y/u3YKWADcsO/GaIx4fsdJvUt4tK16c3NytzI9xaWWV2gIY0dC23liPJYcjqRivMqKm2lvKwut/O53i6gNJ1HwReQmNdMSCMlpYVdFk84+ecMCN4456gbcdq3bG90/7f4kj8Q3WiEXM0LWIikt/IlIklMbSiH7y7iu7PzYI3cV5X9pn+yC186T7OH8wQ7zs34xux0zjjNRUSXM7+v46gtFb0/A6uMyjwX4hGpCIob2H7OYdvlC5y2/y9nyY8vdnbxjb7VR8TWdxbQ6NJcQ6fEtxpsTxfYVK71yw3SZ6yZByfYVjvczyW8UEk0jQwljHGzkqhbrgdBnAz9Kdd3t1qFy1xf3M11OwAMs0hdiAMDk89OKf9fgHr/Wv9fMgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJLgg3MpWQyjecOerc9fxqOprvf9tn8wKH8xtwToDnt7VDQBLaFheQmNlRhIu1m6Kc9T7VFUtsM3UQMfm5cfu8/f56fjUVABUkBxIf3nl/I3zYzn5Tx+PT8ajqW2DGU7EVz5b8N6bTk/UDn8KAIqKKKAJbcZkOI/M+R/lJ6fKefw6/hUVSQlRId7Mo2NyvrtOB9CeKjoAK6HwYyW2sS6jNPBDHZW00n724VC7+W2xQuQZMtgFQCCDgjBrnq0dJ0O71lpPsuAseAzFHYZPQfKpPY84x71cIyk7RWopSUFzS2KMsjTTPI4UM7FiEUKAT6AcAew4plaUunxR6PJKyyJdw3X2eQGQFDwx4GOMY9TUp8N3X9piwSWOS42l5FRJD5YAzk/JlvbbuzVexn0RHtI9TIoq1qOnzaXeta3ON6gHIBGQRkcEAj6EA0C2RdLN1KSHeXy4lB64GWJ+mVH4+1ZS912ZXMrJrqVaKtXtsloYYwWMpiDyg9FLcgfkR+NWYdI83RTf5un5cbYbbeq7QDlm3DaOfQ9DUc8UrsXOrJ9zMorUbTI7hNNFiHWS8DAiWQEAhsZGAOPbk/WltfD9ze3c0FtLHIIcCSRY5cKxONuNm4Hg9scdaPaRtqL2kbXZlUVK9vKl01sy4lV/LK5H3s4xn61pjQRFdW6XF5bssszQlUaQEMuARnYcckDOCKbmkOU1Hcx6K0E0eeeYLBsCtcNB8zZ2EDOScdMZ5x2PFS/8ACOX32CK62rslKYBDDAc4U7iNp7dCSM8jrS9pHuDqQW7MqirN/Zmwumt3lSR1+9sV12n0IZQafHpzvpjXzzRxxByihgxLMBnHAIB+pFPmVrj5la5TorUj0G5luDEssH3lVXLHa+U35Bx02+vqKmh0KIrObjULcKLbz4nUSYYbgMn5M46jHXOKl1IrqT7SHcxaK0otDnn0+W8iljaGInc3lyAYBxndsx3zjOcdu1Q32mS6eqGeSImQnYEYkunZxx909u/tTU4t2Gpxbtcp0VpWOm291pd1cy3scLwsgCuHwMk9cKevbH41Lc6Hst4pre4jIMULyRsSWXfjnAXpnt19qXtIp2F7SN7GRRW6nhpobgx39ykKm3eWMlJFyVB7FM4GOeOR0zWLKixysiSLKoPDoDhvpkA/pTjOMnoOM1LYZRW8NBtDfWUK3ySC4h3sF3A52sdwLKAF4HXmoYPDV3dTbbeWKWMxrIJkWRlIYkAYC7uoPUY4qfawJ9rDqY9FPlhkhuHgkXEiMUZRzyDjFalvoiG8ktri7hEiQyO6ox/csozhiVx9duehq3NJXZcpKO5kUVqjQJjIFN1bKJCogZmYCclQwC/L6MOuOTiov7GuPLtDvjMt4R5UIDbmBOM5xt/XIpe0j3F7SPcz6K2ZvDN1b5NxPDDEsfmGSUSIAN23oVDZyR278Uw6RBDBeG7upUmtGCukcAZWyTtIYuOOPSl7WHcXtIdzJorTfSvMFgtoyyPdKx3eYduQeeCo245z16U+10VbuG6+z3Mc7Q7CJELLGoJO4tuUHAA6/wA6PaRSuHtIpX/rsZNFaqeHrqSwa8V08gAsH2SYKA4LZ24x3wTux2qPV9Og0+4CW93HNlUJUBtwyoOTlQMc8d/WmqkW7IaqRbsjOorQsdNS6sZrmSWXERwUt4fNYDGSzDcML781JPpUEenWU8d9E0txnKbXOfmxx8nbv+maOeN7B7SKdjLordTw00NwY7+5SFTbvLGSki5Kg9imcDHPHI6ZqkukSyND5M8MizeZsdSwB2DJ6gH6cUlUixKpF9TPoq5e6c9jHCZpoy8qK4jUNkKRkHJG0j6E0adax3ckwlcApC7qm8qWKqW4O1h0B4OM+tVzK1yuZWuU6KuNprppaX0ksapISI0IYl8HB5A2j6Eg1FZJbPdKt7I0cOG3Mo5Bwcdj3xRzKzaDmVrogorVk0/TwktyLuZbQSCKIrFvd22gtwSoAH9RTF0+O5061e0SX7RLcGAhnBVjgEEcDHX1NLnRPtImbRWomhSyuPJureWLYzmaPeyjaQGGNu7I3A9Ohz0zS23h+7u7OS6gKvEpfawR8OFGSQduB/wIil7SPcftI9zKoraXRrW2gSTUroLi4jjmWEkmJWUk5+XBPA6Z71mXa2yvH9jdnUxKXLdnx8w6DjNOM1J2QRmpPQgoooqywooooAKKKKACiiigAooooAknCi4kCIyKHOEbqoz0PvUdS3JzdSnzPN+c/vMY389fxqKgCS3Ki5iLu0ahxl16qM9RUdS2m/7ZD5e3f5i7d/TOeM+1RUAFSQ7fMPmBiNjfd652nH4Z6+1R1LbkiU7ZBGfLfk9/lPH49PxoAiooooAmtiwlby2VT5b8t6bTkfXFQ1JAAZDmMyfI3A7fKefw6/hUdABVyz1A2sEsEltDcwylWMc27AYZwQVIOeT371TopqTjsJpNWZoDVANMeyFjbbHk8zfmTcG5A/jxwDjpUw8QTKkUUdrbpbxq6eRl2Vg+NwyzFh0HQismir9rPuR7OLJJ5FmmZ44Y4FPSOMsVH/fRJ/Wp3vVkktA8OYLZVHlbvv8AOW59yT9OPSr1rDa2vhs6jNYx3skl15AEruEjATPRGU5Oe5xxWjaeG7C4kjtn+2LOEtpZJgy+Wyyso2qNuQQH4OTkqeKjl5n/AF1MZV6cd+n/AAxzNxO91cyTynLyMWb8asLqH/EuWzktYJVQsySMXDIWxnGGA7DqDW42i6Gr20rz3MME4mRFmmUF5EcKPnCEICDnkEDHXvSjwzbRNHb3kV1FdXIuGjxKjLAIwcBsL8/TkgqMEVHKrCeJpdf6te/3GLLqiy29tC9ha7LcnaAZPmB6g/P3PPGKlk12WdnFxbW80TIiiF95C7M7SDu3Z5PUnrWrFp0OsroEcwit/PimM0kMKoWCM391eThcZwT9aytQ062kvhH4eM19GIfMkCKzmMjO7nYpIHBztHWl7OI4ThOXLbX/AIPfzaKEMqJeRysmEWQMVXsM5wM5/WtvUtetJ7yC6t4HuJopCwNyZAAOoGPNboeeCB7V1tl8P9Nu9LstXOBA+l+ZJbB2JaTymzLnPAD7fl6Z9uDly6Z4X07x3b6RaRarJLDqQtZDPJA6OpIUOAYyOGJ+UqwI7jpTdNOSv5/nY1cYz945X+1pQ92YoYYxdD5lXcQpwQSuSTnDN1z9402XURPFEs1nbvJGqp5vzhmVeADhsdBjOM4rsLe00OHR/GH2/TZ7qWzvI1WWKaKJgpmZRs/dEJ05xwRgAClj8J+GrZdGhu9QkfUr02k32Yl9sqSuNyYEQC4VvvCQ5IPA7TCMZJNeX5FuEU35HGX2oSXwhVo0ijgTZGiFiFGc9WJP60tpqLWdvLHDBFvlRo2mJfdtYYIxu2n8RXR+H9OsD8UH0yWF/s5vJbeEL5biP5iASsqOrgAdCM9DnirGl+FdHvdBsZrlr4ahqMV68bRyIsMRgUsMrsJIOMYBGKcYqUFbbcfKr8hzs2seXNafY8yJaRlFaZNpckYJIB4wMAc9hUMWryxlA0MMqLbm3KOGwybt3OCDnJ7EV1+qeDfDtlrNhosOrSvqb3tvb3EeWO5HA3OMxKqYJGBvfIPWsabXLK08RahI+hWrQ+aqRW5RVESRsOMFTkkDBPUkk80nCKWiv/X/AARRpRa1/rczU1uSO18gWluVCNECd+QjNuK/e9T16+9QXupS36Ks8cWUY7GVSCi9kHONo7Dt61oR28Oq6PHIkSRy2tyEm8tQpaKQ/KeBzg5H4itZtE0i01O3EFtLdQnUjp8qXkp+b7vzr5e0g8ngk1Pup7a/1/marDq94/1v/kzl7S+NpFNE0EU8UwAdJd2ODkH5SDViLXLmGQOiRZVYlGVP/LMgr39hmukt9O0i/t2t5rD7N5mrfZIjaNgr8uASz7iR3xx+FVD4d0+10I3t4JjPCsUskMdz95HfaDzFhMjkfMx9RS5oSeq7Dlhd29f6/wCAYza3KZoWW2gSOJHQRDftZXzuBJbJ6nvVCV1klZ0jWJSeEQnC/TJJ/WtnxfHYw+JLqHT7V7YRyEMDIpU9MbVCjaPbmnaaLJvDGoTz6XbTXFq0apK7ygneWzkK4HGBjj65qouKipJf0xexUZuK6X/ApR6xLGLZhbwNLboUWU7txXBGCN2P4vTPAoTWJBbrbzW1vPCsapskDD7pYg5Vgc/MR+Na66Ta6n/wj8UXmQR3UcvmDbGX+RjnBVFLE443ZxkDNS6Fpem6xY6qsNvNDHEYWAkZZZzjeWVDtUZYDGMfn0qXyWba/q4LDczt/W1zlC37wsgCc5AUn5fpV+TWHkmkmFtbxyzRvHK6Bv3m4YJILYB+gHWtV9H0K30SG8u7qaOa5jaeGESEkgOQE4i25wD824YP8NV/FiadFqSJp1nJbnyYmJMqlGBjU8KEGDzycnNVdSdrBKirczKqa9cKkStBbyGAL5LOpzEwULuHPJ4HXIyBxTINantLZIbWKKHbIsjMC5LsvQkFiPyArc8L6FYatpsH2iLdcvfbQd7DfGoQsnB9GY568das2/gyxudWeItdLbiCCTchHDSPgjJHpnHfiobpp2aGsJzQuloctJqW6OdILO3t1nUK4j384YNn5mOOlE+qz3H2vesY+1FC+AeNvTHNdjL4e0LT9Ju7tY7ueI22SsjpvU5hYbW2/LxJgnB78VS1Dwvoul28j3uoSRGUyfZ9xYlcKCFZVjIY5OD8yYoUodinhGld/wBf1YwBrUiLaCG0t4jaklGXeSQfvA5Ygg55/pSQazJatL9ktreBJtoeMBmUgZ4+ZjwQSDVrXrHSNNd7S1+2m7jEbF5HQxsGQMRgAEYyMHJzz0pnhuKCe7uYpkZnNrK0bYRgpVC3KujZ6dRgj1qrR5W7f1uZKhFyUO/+ZUl1IT2qwSWdudgKxSZfdGpJOB82CBk4yDTLu+N4kfmQRLKiqplUtucAADOTjoB0ArQh0yyuPDj3NqZLi+iUvOnnrGIFzgHYV+ce6txkZHrT0ea2h1WE30avbOTHLuUHarDBYe4zkfSqSWtugezUbPuNsNQ+wOJEtYZJkYMkrl8oR0wAwH5g0+DVpIIbZBBC72snmQytu3KdwbHBwRkdx3q9a3cXh25vLHUNKgvZllxvlA+XCsOMqeDuB/AUatHa6TDZ28GnwvLJbRXBu5WZmYt83C7tm3+HBU9DS91vYboxabe/X8io2tymaFltoEjiR0EQ37WV87gSWyep706DXJLeMpFaWoA3+XkOfKDjDBct7d8mtfUNOs5r67vLmAiG3sbaZ4LMJCXd1QEjCkKMkk8U2fw7p8cl/bW7T3F9Dl47d5lhZY9gfJyhDkZOVBU/LwPSfctqv6/pjeGT0MOfUnm09LJIIoYVfzCELnc2MZ+Zjj8MUywvvsEryC2hnZkKfvS3AIIONrDqCa6d/C2jJdR2R1CVr2NBJNHHuYyKIy7bQYwFPAA+Z+v4Ul1ZWU09vp1vY/Z2vdLSSDzApkEoLMuWCjO4DGcDOR6U+aNrDWH0t/X9anOx6o0NnPb29vDELgbZHUuSVznGCxHHTOM+9Ua1V1a2TQvsB0uHz9jKbohd+S4bP3c8AFevemacgsNVtjq9qy206/N50XWNhjeuR26gj0q1pfQlQino/UhttRMFq1tLbw3MJfzAku4bWxjIKkHpUsWsPb2kMMFrAjQyiVJRvLb+OeWxyABjGK2tO8M2QPk6t9q+0NqP2FfIdVUZXIc5Ukj24yDWXdaranSP7PTTIEmQIhugF3MVZiT93PO4Dr/CKj3ZPRXG8Okry0/z/q5D/a/76JhY2ypESyRIZFCuSCXyH3Z4HfHHSi41iS7jkW7toJizu6uwYGMt1xtYA8885qfwzpFtrWsJa3l4tsjAnHzbnwpPy4Vh2744rMuYkguHjinjuFU8SxBgrfTcAfzAq+SJjyR3Ld5rE17amGSGFN7rJI6KQzsFIyefQ9BgfrWfRRVKKjoioxUVZBRRRTGFFFFABRRRQAUUUUAFFFFAEt0GF5MHRY28xsovRTnoKip8+z7RJ5e7ZuO3f1xnv70ygCSAA3EYaNpFLjKL1YZ6Co6ktzi6iJk8oBx+8Azs56/hUdABUtuCZTiMSfI/B7fKefw6/hUVSQ7RIfMZlGxuV652nH4Z6+1AEdFFFAEkJAkO6QxjY3I7/KePx6fjUdS227zT5YUny3+90xtOfxx096ioAKKKKACiiigCzaaje6eXNheXFqXxv8mVk3Y9cHmlGp3wgigF7cCKF98UYlbbG3qozweTyPWqtFO7J5It3sW4NV1G1YG2v7qEruAMczLjJyeh7kDNTQya1LYXBt3v3tJCz3BQuY3OAWLY4PYnNZ1XrfWb+10+Sxt59lvJu3JsU53ABuSM9AKl3toOMKd/eQkmtapMsSy6leOIWDxhp2Oxh0I54I9aRtX1J7hrh9QummaMxNIZ2LFD/DnOce1dfFdF4PD6atqFrdW0UUvnwzX0cqhsOY9y7j2wB6cDipLEWt3pP26GDR/tOy389po4Ujj/AHkgb5SAoJUDgDJ6gZxWbqd/66G8cNHRx7X29H+pxq61qiRJGmpXixpEYVQTsAsZOSgGeFJAOOlOGo6vp2qNereXtrfuNzTiV0lbcM5LZycg/jXTmPRjby31k2nLFHaXKxxSlDI0nmsY/kbknbjBI6cVm+LLyS/a2uFexe3eGLb5AhEgbywGDBPnGDkYPA7U1Ubew5UVFPW/9Izk8Sa5HfyXyazqC3cqhJLgXTiR1HQFs5I9qf8A2v4ij0mFP7Q1NdOEn7pfPkEIdTu+XnGQeeOQea1PDD6dFpM7zWtrd3f2hQ0VzcwQ5i2noZVPfIO3DdOailAi8K2lyg0sXMF0zhA1u8nlEDaGXq/OeGBP4U+azt6EqndXuV5PEPi1bx5ZdX1oXNrGVd2uZd8SEjIJzlQTt/HFUZtd1e5mWa41S9llXeFeS4dmG8YbknuOD611upasE1XWbzzdLlimsz9k2rA28mSM4ZV5LDrhweh4xmnXDaHFDeNZWen3hkkcyobu3hCgxrjZvUnAJb/VkHIx6VCqO12uho6Kvo+v9M5GXXtYntre3m1W9kgtWVoInuHZYivClQThcdsdKj1bU5NY1Sa/uIoYppyGkEK7VZsctjPBJ5OOMk8CtPxBqNucWNla6f5HkwMJYYVDh9g3fOOTkkgg56djU/g5bETXEt/JakK0Y8m4MChlLfM2ZVboOyjcc1pzNq7MuT3lFMwLa8ns/N+zSbPNTy34ByMg9+nIBz1GKU392WDG6nJEvnA+Yf8AWf3/APe9+tdZdS6OtpNZwpp3l/ZLlxIFQyeYJm8sB+udoGADyD34rF8MTLDeXW2eO3umtJFtZnkEYSTjo5wFONwByOvWpUrpuxcqbi1HmMxb67QgpdTKRJ5wxIRh/wC9/ve/WnyapqE1mLSW+uXtlGBC0zFBzn7ucdea74Nay2VvdXR0u5lSaGLUbq48t9wEeXCsc72xgZTJJHFUo5dDW101ILKxktWaAyzTXUAeNvMG/chUSnuDklcHOKhTTdrf1/Wxfsmlfm/r+tzjLrULy+WMXt3PcCIbYxNKX2D0GTx0qJZpUheJJHWOQgugYgNjpkd8VteIbi0urS1lt0tElE06MttGifIGGzIXrwTgnk46mr2if2eNHt/N/s7y9039ofadnm7dvyeXn5/ps79avm929jPk9/luYUutarPHFHNqV5IkLBo1ediEI6EDPBFNl1fUp5jLNqF1JISpLvOxJKnK857E8elafiDUbc4sbK10/wAjyYGEsMKhw+wbvnHJySQQc9Oxq34L1S20uO7a5upbbfNbgGKby2IDNnPHzKONw9O9F9L2BK8uXm6GCdY1M20tudRuzBMS0kRnba5PUkZwc1HPqF7c20Vvc3c8sEIxFFJKzKnbgE4H4V17PpKaPia0sLhpGk+2SR3cCtG/mH5kUr5jALjARsEdutW4YrKW6nAh0WadPtD2SxiHZ5Qjypkx8vXb9/5vvZ4qOdJXt/X9fgW6bvbm/p/19+hwkN7dW2z7PczReW/mJ5chXa2Mbhjocd6nXW9VWJYl1O8EaHKoLhsLzngZ9ea7GKTRY1leO0027vQYVuY/tFvDE37v5ihkUrgtkHy8Hpg1Xjm0KaOG1u00+O1W1tZHaNU8zf5iiQbx8xO3OR+OO9PnTeweyaXxf1/W5y0Ot6rbsDb6neREDAKXDrxgDHB9FH5D0pW1DV7H7Ratd3tv5rEzwmV03kjksM8kj1rq7lrGW8m8i10e2ukhcWzyXNtLFJl15IRVQELuxuGTnuQK53xZPFc+Kr6a3ljmjdwVkiOVb5R0xRGSk7WFKLim+bZmXJLNczb5XeaVsDcxLMewH9KtRXWq6HcSwwz3mnTcCVEdom9sjg9+/rW1eazfXujaJbrqXny5kMsdzcKyZD/J5gc7enTdxirl1BZxa5q7WJ0gzyIjWW+SBoAMgPgE7A3oD74p8/RruL2fVPt+JzM9/qzaesVzd3rWczF1SSR/LkO7JIB4J3d/WqkUMlxMsUEbyyMcKiKSSfYCuw86wl8K20UktidQj80SK7RlViMpL+WPuh+hHtnbV19R06w8Sae1pa6dBbrclVulntpcxHAGVVAU6A7nyw5GetLntsv6/r9Run1b7f1/Xl3OFurua8lEty+9wipu2gEhRgZx14HXrU8GqaoII7K2vrwRBwY4I5m27s5GFB655+tGq+eL9vtZtDJgc2fleXj28r5f6102o29rH4fgjeHTY/PsLcwY8tZ2nYjLE/eC7c5LYX8apySSJjBtvXYwbzVPEFrqCm/vtShvIVIUzTSLIgPUcnIB4qqNW1FbeaBb+6EM7FpYxM22QnqWGcEn3rrljsY9a8y7exuXGmRJbr9stynmoiKwLNvQHG7G4YPbsaksho0i3z3UWnwJNJKGtzcWzCD92NpVtu5st08sqAajnSWxp7Jt6S/qxx41rVBDDENSvBHbkGFPPbEZHQqM8Y9qjfUbyW8ju5rqaW4jIZJZHLsCDkcn35rrLZNKlGkvqP2G1hSRFe2RreTzfkPztImXUbsZWTIGevYZuq20WqavFDEun6YVtyzyG8hZJCMnkwqEDY4AAGcCq5lfYhwfLe/9f13MdrW+u0lvvsszxsWd5khOzrycgYHJH0yKS/8At6XAg1T7Qs0CiMR3G4NGuOFw3IHPSnprF9HppsEnxbMGUx7F6MVJ5xnqi/lXUzrJcXfguJ4bWTU3hRGW+UtE6GUiASKOq7ce+0itYp6Lzt+ZlJq1+vU5WXVr+Z43e7lDRlSpRtuGUbQ3GPmAAGetUySSSTknqTV3WIJLXXL6CdIUliuZEdbcYjUhiCF/2fT2qlSja10Jt3swooopiCiiigAooooAKKKKACiiigAooooAKKKKAJbok3cxaQSsXbLr0Y56ioqluQRdSgxiIhzmMfw89PwqKgCW1DG8hEaq7mRdqt0Jz0PtUVPhCm4jEisybhuVepGeg96ZQAVLbFhKdjKp8t+W6Y2nI+pHFRVJAMyHMfmfI3yg9PlPP4dfwoAjooooA1vDWkwa7rkWmzXLW73AKQsIfMBkxwG+ZSB7jP0NZJBBweDW14Rl0+28TWt3rE8MVrat5rLLE0nm46IAFPJPrge9ZV1dT3t1Jc3k0k88rbnlkYszH1JPWgXUiooooGFFFFABRRRQAUUUUAFPWaVIXhSR1ikILoGIViOmR3xmmUUAFFFFABRRRQAUUUUAFFFFABRRRQA/zpfs/keY/k7t/l7jt3YxnHrjvTKKKACiiigAooooAKfHNJCWMMjxllKMVYjKngg+xplFABRRRQAUUUUAFFFFABRRRQAU+WaWbb50jybFCLvYnao6Ae3tTKKACiiigAooooAKuJq2pR6idQj1C6W9PW5WZhIeMfeznpxVOigAznrRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAPnKm4k8tmdNx2s3UjPU+9Mqa7LG9nMjKz+Y25l6E56j2qGgCW1JF3CRIIiHXEh6Lz1/CoqfE4jmR2QOFYEq3RuelMoAK0NClgi120N5ard27yCOWEmQblb5TjyyGzg8Y/I9Kz6u6PeW+n6xbXd5byXMUEgkMUcwiLEcj5irYGcZ46enWnG19SZX5XYk1/Tl0nxBfWMZDRwzMsZEgc7c/LnHRsYyDgg5BAPFZ1WNQvH1HUrq9lVVe5meVlXoCxJIH51XqY3tqW9wooopiCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJLgAXUoEZiAc4jP8PPT8KjqS4INzKVkMqlzh26sM9TUdAE1rdXFjdR3NlPJbzxtuSWJyrKfUEcit3x8kSeNr8x/LI7h7hAuFSUjLBT/ABDPO4hScnj1wbW5ks7qO4hEZeM5USxLIufdWBB/EVak+369fXd7NILi4bdPMzyKrN1JIBIzgDoBwKOVyat5iuktShRRRQMKKkggkuZligXc7ZwM46DJ6+1CwSvbyTquY4yAzZ6E9B+lK6FdEdFTW9pcXkhS0glncDJWJCxA9cCnnT7pbeaZo9qwMFlVmAZD05XO79KOZIOZFaiiimMKKmFrMY4pAnyzOUjORyRjI/UUyWJ4JnilG142KsM5wR1pXQrpjKKKKYwop80TQSbHKE4B+Rw4/MEimUAFFFFABRRRQAUUU9oWWFZSU2sSAA6luPVc5H4igBlFFFABRUk1vLb+X5y7fMQSJyDlT0NJFC0zFUKAhS3zuqjj3JHPtSurXFdWuMooopjCiipJIJIoYpXXCTAlDkcgHB/UUAR0UUUAFFKo3MAMZJxycU6WNoZWjcqWU4JRww/AjINADKKkNvKtstwV/dOxRWyOSMZ/mKjoDcKKKKACiiigAooooAKKtDTb5rX7SLK4MG3d5oibbj1zjGKgkiaLZuKHeoYbXDce+DwfY80rpiTT2GUVILeU2puNv7oOELZH3sZxj8KYASQB1NMdxKKnksrmKWeNoXLW/wDrdo3BO3JHFRSRvFIUlRkcdVYYIpJp7CTT2G0VJb28t1OsMC7pGzgZA6DPf6VHTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUATXe/7bP5m3f5jbtnTOe3tUNSThRcSBEaNQ5wjdVGehqOgC/olzBaaxBNd48tSeSCQpwcNxzwcHjn0rWN/Bd6xJPeahZJ/obwiSNZ2DllZRkspYkZGSe2MZrmqK2hWlGPLYylSUnzfI34b62TQ/sl1eK8cTZSC2aVTL8+TvUqEYY5ByCOPoE8SaomobFhmtpYlkZoxGJt6KegPmcAdOF4rBq3p2nS6ndGGJ44wiNJJLKcLGoHJOMn8hRKtKUeX+tCfZwg+dsfayJbabczb18+X9yi55Cnlmx9OPxNF3IkWnW1pC6tkedKVOfmPAH4D9Samh8P3d47/2a8N5GrBBKj+WHbGdqiTaWbHYCj/hHNV+zRzi1BSUIUCyoWIc4U7Qc4J4zjrXPya3D2lK+skGiXFtCbtLtoVWWHYonD7CdwPOz5u1SQm0Gn6lGby2iaYr5carKQQrZ4JU8Htk59agGg3zXLwKLctGm+RhdxFEGccvu2g54wTmpDohj03UJbiSSG7sJFSS3aIYIY4zu3fXtjpzUund3uS5U7/Fvb9LfoaEeqWgbT3u7tZTCwHlRGQwoAhAYoQMMDj7p7Hp3y9avDe3qSNLBKVjC74fMIPJ6mT5if8A61R3ekXtlarcXMSojFQcSqzISMgMoOVJAJwQKlttBvrzRm1K1QTRrceQ0aAlwdhctgD7oCnJz2ojSSldFU4wvzRdy1bao7aRbQPqbw/Z5iXhZpCJE+XAGARxg8HFX49etpLmSS5uA8izT/Z3kDgRKwG0/LhgOD05Gahv/AGv6ek8kkEEkMIkYyJcxjesbbXZUYhyFPX5ePxFWLTwHNd+JtO0f7WkJvLZbhppXgKgHP8Aq9spEgyOxB6naMVLoxYSow1v/X9XOe1a5N5qUkxaFyQBvhD7WwOvz/MT6k10d4LqHw3GIJmgh8uDczPIEHTlQE25ycnDMeOmazLfwfrN3LIlrFazFGVN0d/Ayu7AkIjB8O2B91ST7VUv9EudPlsI53h3X9ulxH8+0KrMQAxbAU5U57D1pummkl0KlTTt5GhcXtnLqsvn3y3FtdwIksiiTKsqr8xyoJ5U9PWpRr0clhP5b28UsrymSOfzfnUjCgBPlOBx83TFJceCNSbVrmy01DOLWCOeaS4lghVFcAhtwlZNvIwQ3ftVY+DNeUXG+yVGt2kRo2njDsYxl9iFt0mBySoIqfYxtqL2MdPl+X+Q7V9WivrW5iFw0iiWJrdCCAoCENj05P41W0ee1SCeK7uBb7pIpAxRmztJyOB1571OfDscCaQNQv1tZdT/AHpVk+WCEnCyMxIHOCcegznmo59EtwLkWWoLdPBapc4VBhgcb1yGPK5H69MU+WMVy/1oXHD3hyx2LlxqlpNbTrNd7ofPaSOCAyKZAZM/vFI2Hjocgjjr2nudei+1PJHdW5URzeQ0azF0LD5Qd+QO3C8A1jx+HtRk09L4xIlqyGTzGlXOwNtLbAdxAPXANaEfhB5J1hj1O0mkktWuo1hWT5lAyCS6qADjrnjuKzdOmt2CwvN0/pmFc3U95N511IZZCAC7dTgYGT3PvW1aXtulnpf2nUUdrW58wxkSEoh28D5ccYPANU18Oak929qI4PPUKRGbqIF9wyNnzfPkf3c0++8PTWOi2motcW7rcKzNGJ49y4bAwAxLe+Bx0NayUGkrlSoOStbb/hjVttTN3p88g1DybmOFg1w4bMamVduCAT0JAx09qY2q6dPcC4NyIfJafCGJsyF0ADDAwMnJOTWJo+mNq2oraoxXKljtKbjgdFDsoJ9s56+lNj0q6lsXvFES26kqGlnSMsRyQqsQW6joD1rP2ME9/wCmZLDX1XmXNV1KS/0+1zqTy7IlWS2dnJ3jPzcjae3Oc1HoVwlvcTGa9W1ieF0ZW3kSZUgcKD0JzzVOxsbnUrxLSyj82eTO1MgZwMnr7Cr6+GNVa4MIgiztVg/2mLYwYkLh920kkHABzwa0cYqLjfc0VFuHKloPS7hXw/LZyXq/KW8uO3aRTId38YK7WHfPBHH0qro96LGa4l8wxubd1jYDJ3np9PrVq48M3Vtoa6hLLbq3mOjwNPGGXaB23ZLc/dxkfjWVbWz3dwsMTRKzdDLKsa/99MQB+dCjFppPcHR5VZ9TpU1q1LpKt+YX3I91lGJuQIwCvTk5BHOBznNZ17qT3mh28X9ovmMMr2zvId3zZU9NpwMdT2rNvbK40+6a3u0CSAA8MGBBGQQQSCCD1FXn0LbpMN+up2TrM/lpH+8Vi/GVJZAoxuHJOPepVOCsyY4dJ6boTQrqG0upZJZ/Ify8RsXkVScjIJj+bpn8a1rjXbQz+XBcFbWR7gyoEYBgy/LkY55/Ksy58PXSas1jagyMkImZ5XjRVUgHcWDlAvI53c5FH/COXT6elxCyStvlEgDpsjWPb83mbtpB3Y/lnNKUISfM2OWGcpXaZnWrMl1GyXH2ZgeJssNnv8oJ/Kugk1eG21C+ntL/ACbieKRXjVwdoJ3DkA+n1z9ap2nhXUbi5tY5VihjnkRC7Tx5i3cjcu7KkjkA4J6CqGp6dJpd/JbSyRSFWIDRSo4IBI52k4PHQ8irlGM3qxzoOS5mtDXuNXWeylhTUXSJLqRhAWkAmiOMKMDA6Hg461pQ3yalqgS2lhlREleLyPPE0QIwMFg236ID06VixeFr+azt7mNoTHcQSTr8x4CdVPHU9u3vTLbwtrF5JKlvaBmhlaKTMyLtZcZGSfcc9KydOna1/wCtiHhW1pf/AIfU3LjVGsrq4S4ngS7JjINw07Ax7MBTtAbPchlAO7pWFqWryTW0Ntbzn7P9njWSIDChhz0Pfpz+FXW8EaslkZHjVLnzhH5DSxjIK5BDFsE542jms+Pw9qckEcqW4IkKhU81A43NtUlM7gCeMkAe9OEKae9y44Vws2hNIukt1ulF19jnkQCK4+b5PmBIyoJGR6Cr2o68RFt0u4ZN80hlATAcFVGSMYIJDHFZuo6Pe6UEN9EiCQso2So+GXG5TtJwRkcHmqNaezhJ825MqK57yLmlSQw6rBJcyNFGrZLozAjjjleevpzVnX72K+vIZIZFlZYFWR134LAnu/zHjHJqxd+GW09Wlu76GSKGRI7n7KrO8Jdcrw4QN07NUVx4bul1q8sLNknFrJsMsjpCpJOB95sZPYZJo91yUr/1/TNXQlzc/wAvz/yKq3EX9hPbF8Sm5VwuD93aRn9a1nvrX7dZzyakk0iWphM22QmKT5sP8yjIGR05rLGh35tpphFGRBnzYxOhlTB2kmPO4DPfFOk8P6hFeJaukPnsGJQXMRMYAyd/zfJgf3sUpRhLqRKg3un/AMOaNnqkENvcx3WoebdSTBo7zDtsOwjfyM+3TI6jpRPrQj0iGOxuYVZETcoMwlDg5LL/AADPXPBwTWHeWU9hcmC6QK+0MNrBlYEZBDAkEEdwa1JvC90mm6fdRTW8r3vCxLcRbgd20ADfls55wOO9L2cLp3J+rXb8i7PrUP2y8mmvzeQz4CRHzCUQt8y/MABwT044qSfU9Mmu1mF6Atv5oUGJ8ybowoI445z1rHuvDeqWcMks9umyMEuUnjcrggHIVicgsMjqM81Ru7Saxunt7pNkqY3LuBxxntUqjTezJeF5dXc7H/hJLF5iHvPkDZQtGxA5bB6ehH5/WqcGt28RP+mxSXixIv2yYzBZMMxIyuH7jqMHH0rGj8P6jNFDJbxRTrM6ovk3EblSRkBgrHZwD97HQ1KfDGprPHCRaB5kDxj7fB84JwNp385PpS9jTWlxLBq2iY691qX7DFb2lwFVllE8cSkIdzkjgjpg8entWNWk2izR6UbqTcJPtP2fywUO1ueG+fcpyDwVxx1pupaHqGkKp1CBYwzlPllR9rAAlTtJ2nBBwcda2jyR0RvGk4LRGfRWto+k2mowyvd6pDYlHChZACWBVjkZYd1A/wCBCmXOj+X4ftdWtp/PglkaCZSm0wSgZCnk5BXkHvhuBjm76tDaaSfczKKuappV7ouoPY6nD5NwiqzJvDYDAMOQSOhFU6YgooooAKKKKACiiigAooooAKKKKACiinxOscyO8ayqrAmNyQrj0OCDg+xBoAW4ObqU+Z5vzn95jG/nr+NR1ueKtPtrPUoZtPgW2tbu3injgEhZoyyKWBVjvA3E43dRggkc1h0eQBRRRQAVe0rUV06eYyw+fDcQtBKgbaSrdwcHBBAPQ1RooJlFSVmbtpr1jZpHGmmzPHb3H2m3El0Mq+ADuIQblyAcAKeOtK/iYyhxJbuDJbwQs8c21h5bBtwO3gnH4e9YNFO+tzL6vSve34v1Oin8T29yksFxp8jwTRKsrm4UTyMrbgzSBME9uVzjvTJfEVrcwaktxYS+ZfspLR3IVYwn3AAUJPvzz7VgUUhLDUlsvxfl/kjd1fxJ/bBia5S8YLIjyQPeloDgYOxNuUz65OMmtTRPHkWgR30On6QEt7q5jmSI3G7ykHDpkqSdy5Ge2ehrjqKd3e5pCnCEVGK0R0PinxT/AMJPPbSPZ/ZxA0xIEu7cJJWkx0GMbsfhn2q8/jOxi1nQ9R0/SbiJ9JiSDZNerIJYl3ccRLhjuPPI6cVyFFL/AIc0eruzsNO8bW+laXPpmnW+sWdo9wLhGtNXEUwbbtZWcRYZTgEDaCMdTVDUte0vVrLT0vNMvftNlbR23mx36hZEViSdpiJDEMRndxwcHoeeooA63VPGVleW1/HZaVcW7X1pBau0t6soUQlNpAEa8kJz7nPHSr+rfEybVrKeBotSsgzytELHVDEhDgcSrsPmAEH+7wce9cHRQ9dxp2/r5G7r+oWerabpNzDJsvLe1WzuLcof+WfCSBuhBUgY6gj05rO0m/8A7N1SC6KlkVsSIP40PDL+IJqnRSsnfzBNq1uhut4hjji8i3tmaJLKWzRnfDEO5YMRg4Iz0z+NMHiHEiN9l+7pxsf9Z14I39Pfp+tYtFTyR/r+vMv2sv6+X+SOt0/xx9hWLFjKGjWFcw3Xl+YI02Yf5fmU9dvGD61iz6pBdaJb2c1tJ59sX8qZZgFwzbiGTbk9+QwrMoo5I3uN1ZtWbNHQtSg0nVY724tpLnyuURJhHz7kq2R7cVattctLSxu7WKzuZIp92yK4ulkiQkYDFfLHzj+8Cp6fjiUU3FPcmM5R2Lukaj/ZWqR3nlebsVxs3bc7lK9cH1rTi8SW7abb2F9p7TwQKmPLuPLYurOQc7TwQ5BHX3Fc/RQ4p7iU5Lb+r/8ADGzda5Hf6fPBfWrtM9zJcxyRTBFRnAyCpU7hx6iq+iaoNH1H7UYnk/dugMcnlum4Y3K2DtYeuKzqKFFJWG5ybTZpa7qx1vVDeGNoyY0TDyGRjtUDJYgZJxTDqKPpFtp8sDFIbhpmZZMFgwUEDg4+71569KoUUKKSsDnJu7OjuPEljPcSH+zZxbzWq200ZuwWITbsZW8sYI2jOQQfaoo/EcMehvo5spHsWkeTa043hjjYQ23GRg9sEE8DrWDRS5Ij9pLc6PUfF01/PbXB+2CWGWOUxPeF7csoH3Y9vy5I9TjmsjVLq2vNQkuLO3lt1lYuySzCT5iSTghV49v1qnRTUUthSqSludFY+LZLKxNsLQOhtPs4zJ918sQ/T0cjHf1q8njm3g877NpDIZ5mnkLXW7LsVJ/g4Hy9K4+ipdOLd2VGtOKsmdbN41guFtzPpchktZVnhK3QA3rnG4bORz0BH1qGTxlLNHZecL0vamLMaXu23k2MCMxbTgkAc5684rmKKFTgtkN16j3ZeivbY6015fWX2qB5Gd7bzSm7OeNw54J/SqTkF2KrtUngZzgUlFWklsZuTe5s6p4hl1nUll1A3T2SkFbRbk4TCgfKSCB0/u1o/wDCZIt9qEtvbX1rHfssj/Z7/wAuRXXPRwn3SD0IP1rlaKnkjaxXtZ9zp18YbdEl0/7Pct5sUkbM138rbn3b2Xb8z9txP4CnR+MhBPC8NtclljkikuJLsG5ZWAAAlCAjbjIyGx06cVy1FL2cew/bVO5b1O+OoXzXBe6fcAM3dx50nHq2Bn8qv22uQRWmmpNZyST6dN5kUizhVYFwxDLtJ7HkEdelYtFVyq1iOeV7m7o2pW8Ou3Wo3kiJCwkL2zBmMwYHCAgY645OKxrid7q6lnmO6SVy7H1JOajooUUncbm2rP1O30/xtbyT2kF1FJawRsjF2nMkcRSMqAkYT5QScnhvcHpSS+K7LS77zdPee7Z449zQTiERbGJEakQp8hGNyhV+tcTRU+yje5p7edrG82vWT2VzG+nz+dcXf2suLpQqsC2Bt8vOMNzzz7dKbceIYbtmW6sPMhk1Fr14/OI3Bhgx5AyPr+lYdFPkj/X9eRHtJf18/wDNklw8clzI8EXkxM5KR7i2wZ4GT1x61sve2kfhO10eC6Vpbq7F1dSFWCQYUoinjLHBZiQD2Ayc1hUVfSxm9Xc1/E7aM2uSf8I5GUsVjRQdzkM4Ub2Xf82C2cZ5+nSsiiigAooooAKKKKACiiigAooooAKKKKALP2Cb1j/7+CrFjpE1zdqhRZUVWkkRJ1RiiKWbBOcHap5wfoazq1PDv/ITm/68bz/0mkoAn16Z9Z1ZrqGCO2iEccUcRuA5VUQIMtxk4XrgVm/YJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAWfsE3rH/AN/BR9gm9Y/+/gqtRQBZ+wTesf8A38FH2Cb1j/7+Cq1FAFn7BN6x/wDfwUfYJvWP/v4KrUUAf//Z)



The code above shows how both ResolveTicket and GiveResponse methods work which includes comments to help understand how the code works.

##### Testing: ResolveTicket and GiveResponse Methods

Inside the main method I have created a loop to help me stay inside of the console, so I do not have to keep running the code all the time.



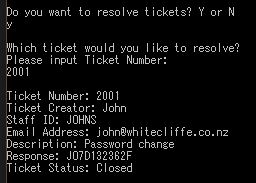
This loop allows me to input and test and repeat the code without exiting unless the need to change code.

##### Test Results: ResolveTicket and GiveResponse Methods

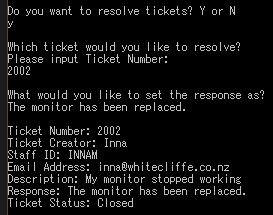


Once the code has started it prints out all the current created tickets and all their information.

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzUyAACSkgACAAAAAzUyAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDAzOjMzOjMyADIwMjE6MDY6MjYgMDM6MzM6MzIAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDM6MzM6MzIuNTIxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBJAFyAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8ak/1Fx/17y/+gNXJV2Czy2xkntpXhmiikeOSNirIwQkEEcgg96u3Woalq3xO8MQXmqXj4/ssxO8vmGF5Ibcs6h8jcW+Y5ByeuaOo+hwVFb+maVp76Pa3N9Df3M2oXklnbpZMu6JkWI7thUmUkzDCAp93G75srvan4YTUtU0dp7jB1SLS7GEwMsn2YtbQDfMAcrkbtiHaW2s2QFG8EcFRXoOmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6gAor2C20i18QQrGyeV/wASzSdMvWgARvLlewaJySPmc5nXPIAiQEDjdyXhLwfp+v6VFNdzXMc088lshjZQqN5tnEjEFSSAbpiRkZ2gAryaAOMor0RtC0p9N0LRJVvD/aept9kmWdR9m+0W9k48xdh83b5ijgx52npnjH1Pw3o9l4dMkWoPJqsVnb3kkSiRhtmEZ2lfJCxgCVfn81skAbQXwoBydFdhPpujab8QH0nT9D1LxAlndXEEtq85V7rbuA2iJdy7MEk5O7bnCZKjj6ACiu90u5+06h4U0nV4IZvtV9YyR2hT93aQAmMrsbOGnyJXGAGGxvm3/Kfbbr+yP7a+0zf2r/wjvnfb/MPn+Z/afk7/ADPvbvL+TOc7fl6cUAcFRXb34S01X4i2VtDDFbrv2IkSjYF1CEKqnGVXB+6MA4GRwMcRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdy8qSpKl0zRwmJxI8ab2VdpyQpIBOO2Rn1FZ97pcFt4s0e1stc1Ka4m+yN9qazKyW6OkTRGMJI7OyqwG0YwVAXPFdP4g0zT4dAmv9LS9tlLXNq8N5Irs2yPO4FVX1wRg4OOa5GLxBap440bWTHN9nsPsHmqFG8+RHEr4GccmM4yR2zijrcpqyKOlf2/8A2fqP9h/2l9j8r/T/ALH5nl+Xhv8AW7eNuN/3uMbvepNVtNQsrqWJbq5ulbTrSW4kG7AheOF0RuT8qlo1GeMqvA4FT6Zqunpo9rbX01/bTafeSXlu9kq7pWdYht3lgYiDCMOA/wB7O35cNqN41shdaVNHYvGdKaxnXyztN7JBHFGyzZJGAEbYyj5QWypMhKhJBb6P4v1rxSkWqf22uq21nJdwyXEczzosSu6bd3zAGQbQR0ZuMniuWnnlubiSe5leaaVi8kkjFmdickknkknvXWz+K7P7bZxpLNPZxxXccjJptvZ7PtEPksyxRcMyjDZZ/mwF+TG48lOIluJBbO8kIYiN5ECMy54JUEgHHbJx6mgDfv8AT/sunzebrcx1H7DbSz28g2xywOImjjR9+ZGVWiOwoAAjYJ2DL5p/HN1eWqXEviGa5kaRLZZGnZ2aNwzhM8kq8akgdCgJ5FQ6nqekX9mblo7l9Sezt7RYmQLFbmJI080SB8uWWIjaUAHmHk7QTojxjDL408QancNMbfV/MjSSe2junhj85JEzFIdj4WNUwThc5B+UAgGUt74qg0/ULdLnWI7O3xDfxCSURxZAiCSjoOFCYbsoHbFSa1aa1pvhvRIr66vzpt9A13b2029YY28x1+UE7SSuHyAOJR65O3F42sW+2LdG5IlWSBZPsUDFo5LZbfcqjatuUVdwWP742xs2FD1j2fiC1tX8OX3lzPeaHKg+z7QI541nefd5mcq2X27dpGBnP8NAFWWDxLpOvefNFqtjqzK9z5jrJHcFcMXkzw2MB8t6Bs96jbwzrMdpqVzPp00CaX5X20TgRvD5pwmUbDHPsD61sWPiTT9D+xw6TPfyLarfyJdtEsEqzXFsIVwqu2ApRW3bs8njgZwLX+yv7Jv/ALb9s/tH939h8nb5P3v3nmZ5+7jbt79aAC51vVb3T4bG81O8uLODb5VvLcM0ce0YG1ScDAOBjtWq8evvqmk6lp99qV9rOp2rXCSQNI1wNrywkBgSzfLETn0OOgrEspYINQt5by2+1W8cqtLb+YU81Acldw5XI4yOma6L+3tK8v8Asvdef2d/Zn9n/a/IXzv+Pr7Tv8rfj73yY8zp82f4aAKqeGtaj8Ozaha21+VE89pqEMdu+IFhEUh80joMtnDAYMefpm3OiarZafDfXmmXlvZz7fKuJbdljk3DI2sRg5AyMdq6Z/GGnnVfD0yw3Pk6PqMczkqu6WGOK1iUgbsBiLZiVzgbgNx61nXPiC1m/tPbHMPtej2dhHlRxJD9m3E8/dPkPjvyOBzgA52iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD1K21K+1W/UXqTa5qjYjslvbvzIic58t1b7yseMblHJzVHTdQ/tC/hvtTe81SyksdUEFxNc/6XGwtCZLeSRlbcqKcqQAMzbuDujGVoOnf2xr1rpnm+T9tY2/mbd2zeCucZGcZzjNUtRuLrVdQjvtI1bXtavLKIzSXF1blZLWNCCHDLLIQoJJz8oU49aL3Y+g/QvDdlqfh67u7q5eC523LWgJ+WQ28ImdQAp3HBAO5owuQQZDlRJrd3axeHPC1pFFeJZyWpuru3W6AWeQXEsZcDZgPhWAchiF2Lzty2dHP4ltjqc8UuqwmKdH1GRWkXZMJCUMx7MHzgtzuzjmqlxE7aJZXUlzNJ+9lt0ieNtkSLsf5XPBy0rEqOnU/eFAjV8fXHm+OtWgjMwt7O6ktbeKWXeIY0cgInACoDnagGFBxzjJPDV7dWug+Ko7a5mhSTTE3rHIVD/6VAvIHX5XdfozDuaztdtJbTVcXN093NcQQXck0mdzNNEkpySSSQXxnvjPer3h+11efR9ZfS9QubWBYMTRQylVujtdjGwDDgRJO/II+Qr1YZANvXZ5bzTr6DUJXltLHRdMaxErErBO8VtlYyehZDMSg4baWIJQEcz4lSOPxDcrBok2hINmNPnd3eH5B1LgMc/e5H8VXhp2v6v4Xm1LU5dSbS9LtQ1nJcLI8BzNHD5cbE7V65wP+eeMehrmga+ttb6nr0epPqN7LOrR3sMnnGOCONjIS3JXaxGcYAjPPoAHhSznS6a9aPFvNY6nDG+Ry6WTlhjrwJE/P2Ndn4bnlfxZa6c0rtY2tno1zb2pY+VDM8tjvkVOisfNkywGTvb+8a4KPS/Ettb6nZRWOqwwxKj6jAsMiqigF0My4wABlgW9yKDP4lttBsZzLqsOkxT77OTdItukwLHMZ+6GB38jnO73oA7rw42h2vgyUfaJrnS5ftUV1LeWaxtEjzaajuqK8mWVW3KezAfKccmoLrOj61a6Qsf2S6k+yW6R+YDDfzx2dqr2dwFb50O5QpPygyODw5ZOMtNA8UzanD4bis7+3ubxXeOxuCYBIvDMcOQMHyVOe5jHcCs2LW9Vgjnjg1O8jS5iWGdUuGAljVdqowB+ZQvygHgDigClRVqSzVNHt70SOWmnliKGJgqhFjIIfoxPmHKjkYBP3hWraeDNauJr61l02/gvrazF3HZtZv5s6mZI+FxnHzsc4P3D9QAYFFaKeHtakt7qePSL9obNnS5kW2crAyDLBzjCkDqD0rbufAVzDoNveQTPcXc0EdwLeKNWVlcwgIpVy/mf6TD8rIv3jgkAFgDk6K29L8J6rqsN40FjeGWC1FxDElqzNcfPCMLj0SdXyM8Y7EGqMWmvt1JbsTW89hFuaFoGJ3+akZV/+eeN55buAvUigClRWpq2gXWkabpF5cxzKmqWpuEMkJQDEjLgE/e+UI+fSRfYlknh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6itG30eWSLVzc77abS4PNkhkjIYt58cRQg4KkGTP/AAHGPSNNNebT7OW2E09xd3UlulukDHJURldrdGYmTG0cjAz94UAUqK6k+B7pvGMvh62F5NcWcTyXpWyOU2As3lqGJdWAXYTs3l1GFzmsOPSrq9+2TaRaXl7Z2mWknW2P7uPkhpAu4JwpPUjg8nGaAKVFFaMnh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6inzwS21xJBcxPDNExSSORSrIwOCCDyCD2q8/h7Wo7e1nk0i/WG8ZEtpGtnCzs4yoQ4wxI6AdaAM6iruo6Jquj+X/a+mXlh5ufL+1W7Rb8YzjcBnGR+YqlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB2fhvUItJ8TWOo3Ku0NnL58ixgFiqDcQMkDOB61Ppni/T9O19dRvNX1vW2KwIz3sCh0WO7gnwpMz5BEcnGRgkepIf4H/AOR+0X/r8j/nTLLT7bxHosGq+Kr91nhW4mnuJpGWW4gV7eKIs4SRiPMllAfY5PllMgKNi6j6BB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAjlp9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8OiXwxogurmFZr+4MzILDYrRGUNGkhEfmRATsokHykwlxs25MoC5ep6Vp9lZm3ihv5L6Kzt7yS5VlaHbMkb7Sm0GMDzVXfubLADaN/ysRR1zUItT1CKeBXVUs7WAhwAd0UEcbHg9Moce2OlbfhjxXp2hWdhb3elpdgai094zbwWgKIgUBZFVztM42yAriQjozAzppumad8VtP0fRZL+NrTWlt3vJnjLEicKpVNhAK4PJLBsA7Vztpnhzwpa6toFteT2epSfaL6W1mvoHAt9PjVYj50oMZyo8xmOXQYQ8jkgAn0zxfpWnXI1fZeSaiLWxt/sflKIf9Gktznzt+fmW36eXwXxzjJgs/EelaHBYx6PdalK9r/aMguHt1t3SS4tlij27ZW+6yZJyCOwNUfEr2raD4VFtDNG40x97STBw3+lT9AFGPmDnqeGUfwktavNNt5tVubjU5Lm5gsNFsbp443SOSQNFbRqgfYQoXzRyVYkJg8ndQAeG/FkGj6PDbSl4ZrO8e8heOwt7hpGZYxtDygmAgxD51DfeyV+UAsXxHZR6TagTakb2LyUJi2QSIiMpI+0rlpF+RSivH+7KptbCEPor4R0VZdKtpPt7Ta3eJBbSrcIFtVkgtpFLr5ZMpU3ODgpu2fw545m/SNfD2ksmiTWbt52/UHdyl/8AOMbQRtGz7p2k5zzQBq3Wp+Hb/VrBNQfUn02PzHums7WG0ZnZcKUgDNGrfKgZgRuAHyhlLNy1dT4Iu/sMfiC4/tC807Zpg/0qxXdNHm6tx8o3p1zg/MOCevSrx0vTfE8Goaq881vO0UotXl4N09rbK8rsqhtzyfebc6bS+Q0pyAAZtprVtolv4cMEiX82nai2pypHuRRuEGIizKDuBhbJAK8jBbnEj69pVn4Xu9D09ry5SaKQpcTwLCfMea1YqUDt8oW1PzZyS+MDGSL4e02fSbX7OupSX7eS1wkUfmSIJGUL/o5VTtYONjrI4Y7AwQyqFvW/hrw3d6pEEubxLCSJpFnjmEyOsTxtOQ5iRgywmZjG0YI2IQXEiggEbeMNPOoeGZ/Juduk3kE842rllSC0jIX5uTm2fGccFffEk/j0rolqLGWaG/t4raOJBaRBITF5OXMmSZd5tom2sgI2qA+1Sri+ENKi1Ky0+5e8a4v75dL3JKqizuVjg84sNh81RLMwABXiP7x3AijZ+H9Kuo/Dln5l4NR13YPN3L5Ntm6eHdtxmTKp93K4Izlt2FALWteMNPvbO+srCG5itJbNoLeORV+RhdRFCTuJwLa2gTqfmTPJJY51z4gtZv7T2xzD7Xo9nYR5UcSQ/ZtxPP3T5D478jgc4frcmnyeCNIOlW1zbQ/2jehkublZmLeXa87lRABjHGPx9IdM0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZUAfZ+ILW1fw5feXM95ocqD7PtAjnjWd593mZyrZfbt2kYGc/w1o3PinTri1l0uS4uWsbiB43nh0q2tTCzSQyZWCJgHJ+zqCzSDhhgDZ89q+0Sy8RalFa20V5FqMOmaWzyLKkiTB47WEKkZCbW/fKcmTB2kcbsrVufDeg2klxerLc32mjSRfwpbXOxt32tbYr5jwgkZ3N/q19OcbiAY41e1iXWoo3vJ0vLGKzt5Lggv8AJLAwLc/Ku2EgKN235Vycbqqz6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4dMPB+mpY396yaldRQRQXQitvmeKKSFJtrlY2HRypkfylGwuokIaNamp+G9HsvDpki1B5NVis7e8kiUSMNswjO0r5IWMASr8/mtkgDaC+FAKsviC1fxxrOsiOb7Pf8A2/ylKjePPjlVMjOODIM4J74zVrw34sg0fR4baUvDNZ3j3kLx2FvcNIzLGNoeUEwEGIfOob72SvygHk6KANvT9R0rR7nQNTsorybUbK6+0X0czKsL7JA0YjIBIyoIYsOvSrVtqei2Vrc6XFearNY3kDRyTyQIphYyQyZSDzCCT5Cgt5gyGHHyfNzVFAG/qeoaLqYv5pVvxdxwWltpxUII3WKNYnaYZJBZUBAUnBJBJAyZn1/T7i4vxMLmOG80mysN6RqzI0Rtt7bdwBGIHxyM5XOMnHNUUAbfiO80q4+zQaBPeGxg3CO3ubZYvLzj5iVkbzHbHzMQv3VAAUKq4lFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHZ+G7SW/wDE1jZ2109nNcS+VHcx53QswwHGCDkE56jp1qrcQarcalZa14c1XWNUvbyWWCOcxsl4ZIo0L4CO5K+XIozuzgMCABk2vDeoRaT4msdRuVdobOXz5FjALFUG4gZIGcD1o0/xuHtVGuTXN1fSQS2cl9cQR3hSDzIZox5cp2yEOko+bBAkBBO0KF1H0Me3/wCEq/4nP2T+2P4v7X8rzf8Aa3efj/ged/8Ate9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wAJlpulatZ32l2U1zcLa6dHdSSXGI3EC27siJ5YKNvgVdxZhgMQORhiMP8AsTxV/b//ACDNY/tf/j8/495ftH3v9b03fe/i9e+agFjrlzp89klheSW+lSyTXCLbMfsrsAHMhAyvEI+902H3rVfXtKs/C93oenteXKTRSFLieBYT5jzWrFSgdvlC2p+bOSXxgYybUfivTHw0736CGC2EcaQxsTJFbRR7o5Nwe2bfED5i7twCbkITawBzskGtReHYnliv00WaffGzK4tnmwVyP4S2FYZ68Edqn1KLXvC3iRob6e5stWs1RN8dzmSNfLAUB1J42EDAPA49q1NT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsDWf7K/tab/hH/tn9nfL5P27b533Ru3bePvZxjtigDo9F0DVddtNM1RNamV7jXfs7fMzS28jmHN0OefmdAzZB3eWMncMYbWWv3ek6fvttSn05pTDYZjkaEyOxykXbcWU8LySD6VueEvGVr4d/slLq2muILe+mnu40IG+Nvs7R7T13LJbh8cA7QM4Jqpd6/p82mXTxC5+3XunW2nyQNGoiiWHyf3gk3ZYt9nX5di43nk7fmAM7XdOuvDWv6pozSzL5MrW8hKmPz4wwZSVz907UcDkdD6GtHw3YahPZpLpusXNjA14F1HyGZRbpGhmSYgMPMIEc7BRyDFxyy1neJL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uimaZqEVlp+sQSq5a+s1gjKgYDCeKTJ56Yjb15IoAnMHiW50GxgMWqzaTLPss49sjW7zEsMRj7pYnfwOc7vep/Fb61pvi6+s9V1O/uruzaS0W5uZHEjwncP4iSFdWJxkgh+4NXdT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsfxJf2ura/danZmYfbpXuZY5YwvkyOxYopDHeozgMQpP90UAbmhWl1f6er/8ACR6laXniG+ksPKiUtHcyAR8zv5gO0m4wflc43HBzg841lqs+mrdPbXkllbRDbMY2McUbSMBhuiqZN49C27vmr0fiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAQa9/wlU8gj8T/2xI9tF5wXUPNJijZgu/D/AHVLbVz0JwKZp7anZWOrRRXt/p6mzSWWCJZAtyjMiqJMYAUpMWDNwcgD7wrRg17StPjsdMtmvLvSxLOb15oFieSOdYkZVjDspZPJV0YtjftOPlyaP/CQfaH1+a8j2y6parDEkK4jhxPC4QAn5UVItqgZwAo6UASW2j61d+H9S1mf7fFYxWcYFw8bmK5VZooli3ngheCBzjygMccF9B4vuNT/ALO1KLW5b68Uv9luFmaWdflydh5YfuV5x/yyH90Y2NM8X6Vp1yNX2Xkmoi1sbf7H5SiH/RpLc587fn5lt+nl8F8c4yY7nxTp1xay6XJcXLWNxA8bzw6VbWphZpIZMrBEwDk/Z1BZpBwwwBs+cAo6ne634V1A6a927TJBby/6Vbq0tq7QRnCFwWiZRtTcpU/u16bQBiSapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrVrxHf2uo6wJtPMzW8drbW6NPGEdvKgSMkqGYDJQnGT1rLoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOltZ5baZp7aV4ZoopHjkjYqyMEJBBHIIPeti61DUtW+J3hiC81S8fH9lmJ3l8wwvJDblnUPkbi3zHIOT1zWGnSb/rhL/wCi2rFF7dC7iuhczC4h2eVMJDvTYAEw3UbQoAx0wMdKXUfQ2NM0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZXe1Pwwmpapo7T3GDqkWl2MJgZZPsxa2gG+YA5XI3bEO0ttZsgKN/GWmqahYW9xBY31zbQ3S7LiOGZkWZcEYYA4YYJ4PqaY17dP5m65mbzYlhkzIfnjXbtQ+qjYmB0G0egpiO60zT/AA5Y6ul3p0tzfW0+nalG6RTvhGS1YnEslugJKORtCHadrEkHbXn1XbnW9VvdQhvrzU7y4vINvlXEtwzSR7TkbWJyME5GO9VZ55bm4knuZXmmlYvJJIxZnYnJJJ5JJ70AdhcXl7JoLWl3G5trSztXutM83EccLGIpdW/VY5HDKr5BbMzNgh2Ecmr6dpup/E7xO96ZrewtLqeadjNjB84RklxGxVS7jG2NyMhTxlxyUmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz609Nb1WO7trqPU7xbi0iENvMtwweGMAgIjZyq4JGBxyaAOjvrC10bwr4o0pxNPcWeu29utwJAiNsW5UEptJ6K/G7+Jf7p3QR+F7WXULu2Vrx/K0yxu4xCglkaSc2oZQnG7/XvtXIJIUZ65wI9U1CJ5XivrlGmg+zSMszAvDgL5Z55XCqNvTAA7U/8AtvVf7J/sv+07z+zv+fP7Q3k/e3fczj73PTrzQB0a6XpNv4h02TTNGvPENjP5q/ZIrl3FyVTnbIkaSKyk5ZDGCAqtkq4I4+tGTxDrUupxajLq9+99CuyO6a5cyovPAfOQPmbjPc+tZ1AHpen239s6o3hy7nmGlnTNJaO3R/kgkleyEksanKq586TLYyd7Zzk5zo/B2lgm61WO/wBChggklnsdRlImKrJDGkm9YNyqzTkD903MTDPJKcta+INXs0so4NSuRDYTrc2sDSFoopFJYMEOVzkk9O59aq2d7daddpdafczWtxHnZNBIUdcjBww5HBI/GgDsx4T0H7Vp9okl/O2r6j9jtblZPLSBWjt3VijxBpQDcdf3e8KCAu7jhatHVNQa4Sdr65MyTtcpIZm3LMxBaQHOQxKrlupwPSqtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0KdJv+uEv/otq56ultZ5baZp7aV4ZoopHjkjYqyMEJBBHIIPeti61DUtW+J3hiC81S8fH9lmJ3l8wwvJDblnUPkbi3zHIOT1zS6j6HBUVv6ZpWnvo9rc30N/czaheSWdulky7omRYju2FSZSTMMICn3cbvmyu9qfhhNS1TR2nuMHVItLsYTAyyfZi1tAN8wByuRu2IdpbazZAUb2I4KivQdM0/wAOWOrpd6dLc31tPp2pRukU74RktWJxLJboCSjkbQh2naxJB2159QAUV7BbaRa+IIVjZPK/4lmk6ZetAAjeXK9g0TkkfM5zOueQBEgIHG7kvCXg/T9f0qKa7muY5p55LZDGyhUbzbOJGIKkkA3TEjIztABXk0AcZRXojaFpT6boWiSreH+09Tb7JMs6j7N9ot7Jx5i7D5u3zFHBjztPTPGPqfhvR7Lw6ZItQeTVYrO3vJIlEjDbMIztK+SFjAEq/P5rZIA2gvhQDk6K7CfTdG034gPpOn6HqXiBLO6uIJbV5yr3W3cBtES7l2YJJyd23OEyVHH0AFFd7pdz9p1DwppOrwQzfar6xkjtCn7u0gBMZXY2cNPkSuMAMNjfNv8AlPtt1/ZH9tfaZv7V/wCEd877f5h8/wAz+0/J3+Z97d5fyZznb8vTigDgqK73Vrn+xrvxTEIIYdLGp3trFaxJs+1SOGVAR90pBtEgwCUZ0Axv3LwVABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0tqImmYXLvHCYpBI8aB2VdhyQpIBOO2Rn1FSXulwW3izR7Wy1zUprib7I32prMrJbo6RNEYwkjs7KrAbRjBUBc8VXTpN/1wl/9FtSxeILVPHGjayY5vs9h9g81Qo3nyI4lfAzjkxnGSO2cUuo+hR0r+3/AOz9R/sP+0vsflf6f9j8zy/Lw3+t28bcb/vcY3e9SaraahZXUsS3VzdK2nWktxIN2BC8cLojcn5VLRqM8ZVeBwKn0zVdPTR7W2vpr+2m0+8kvLd7JV3Ss6xDbvLAxEGEYcB/vZ2/LhtRvGtkLrSpo7F4zpTWM6+WdpvZII4o2WbJIwAjbGUfKC2VJkJViILfR/F+teKUi1T+211W2s5LuGS4jmedFiV3Tbu+YAyDaCOjNxk8Vy088tzcST3MrzTSsXkkkYszsTkkk8kk9662fxXZ/bbONJZp7OOK7jkZNNt7PZ9oh8lmWKLhmUYbLP8ANgL8mNx5KcRLcSC2d5IQxEbyIEZlzwSoJAOO2Tj1NAG/f6f9l0+bzdbmOo/YbaWe3kG2OWBxE0caPvzIyq0R2FAAEbBOwZfNP45ury1S4l8QzXMjSJbLI07OzRuGcJnklXjUkDoUBPIqHU9T0i/szctHcvqT2dvaLEyBYrcxJGnmiQPlyyxEbSgA8w8naCdEeMYZfGniDU7hpjb6v5kaST20d08MfnJImYpDsfCxqmCcLnIPygEAylvfFUGn6hbpc6xHZ2+Ib+ISSiOLIEQSUdBwoTDdlA7YqTWrTWtN8N6JFfXV+dNvoGu7e2m3rDG3mOvygnaSVw+QBxKPXJ24vG1i32xbo3JEqyQLJ9igYtHJbLb7lUbVtyiruCx/fG2Nmwoesez8QWtq/hy+8uZ7zQ5UH2faBHPGs7z7vMzlWy+3btIwM5/hoAqyweJdJ17z5otVsdWZXufMdZI7grhi8meGxgPlvQNnvUbeGdZjtNSuZ9OmgTS/K+2icCN4fNOEyjYY59gfWtix8Safof2OHSZ7+RbVb+RLtolglWa4thCuFV2wFKK27dnk8cDOBa/2V/ZN/wDbftn9o/u/sPk7fJ+9+88zPP3cbdvfrQAXOt6re6fDY3mp3lxZwbfKt5bhmjj2jA2qTgYBwMdq39RstaHjBJPDmoa3rGpmzhu2u0hcXKrJEpHKO7YCSIpOe5HTBPJ11Oqa9pTyakNPa8lS70e1sEaeBYyJIWt8kgO3ylYCeuctjHGaAKtnB4vttHv4NPi1uHTYmkS+jgWZYUYLiQSAfKCFxuDdutY8tldQWkF1PbTR29zu8iZ4yEl2nDbWPDYPBx0rrG8YaedQ8Mz+Tc7dJvIJ5xtXLKkFpGQvzcnNs+M44K++KupeJLK/8ILparMk3+jPg26Ha8MZiwZt2+RWDsw3D93tEagqcqActRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB1+gpPJr1qlnaw3lwzERW04BjmfBwjAkAqTwckcGtXTdQ/tC/hvtTe81SyksdUEFxNc/wClxsLQmS3kkZW3KinKkADM27g7oxlaDp39sa9a6Z5vk/bWNv5m3ds3grnGRnGc4zVLUbi61XUI77SNW17WryyiM0lxdW5WS1jQghwyyyEKCSc/KFOPWl1H0H6F4bstT8PXd3dXLwXO25a0BPyyG3hEzqAFO44IB3NGFyCDIcqJNbu7WLw54WtIorxLOS1N1d263QCzyC4ljLgbMB8KwDkMQuxeduWzo5/EtsdTnil1WExTo+oyK0i7JhIShmPZg+cFud2cc1UuInbRLK6kuZpP3stukTxtsiRdj/K54OWlYlR06n7wpiNXx9ceb461aCMzC3s7qS1t4pZd4hjRyAicAKgOdqAYUHHOMk8NXt1a6D4qjtrmaFJNMTeschUP/pUC8gdfld1+jMO5rO120ltNVxc3T3c1xBBdyTSZ3M00SSnJJJJBfGe+M96veH7XV59H1l9L1C5tYFgxNFDKVW6O12MbAMOBEk78gj5CvVhkA29dnlvNOvoNQleW0sdF0xrESsSsE7xW2VjJ6FkMxKDhtpYglARzPiVI4/ENysGiTaEg2Y0+d3d4fkHUuAxz97kfxVeGna/q/hebUtTl1JtL0u1DWclwsjwHM0cPlxsTtXrnA/554x6GuaBr621vqevR6k+o3ss6tHewyecY4I42MhLcldrEZxgCM8+gAeGr26tdB8VR21zNCkmmJvWOQqH/ANKgXkDr8ruv0Zh3NekaFBFdajY3sESLNZ2ejWdyUULlXl0+SFm7sxPnrkdFiQEDjd5hbWXirTo9UtbO21i1SOIf2lDFHKgWMqSPOUdF2lj83GCagH9v2dpFrI/tKC3m2QxXw8xUfyyNiCTodpiGADx5Yx93gA9Bi00S6dpeuacttBCGvtXtw0sdvHHOYrSMbN5VVWO7OArnBWP+PI3bGgaLo1jqVhHPZ7ktfET31mIpy4igljtFiXcGwzCS5tSTlhiN8M3R/MbTQPFM2pw+G4rO/t7m8V3jsbgmASLwzHDkDB8lTnuYx3ArNTW9Vi2eVqd4nl7dm24YbduzbjnjHlRY9PLT+6MAFKirqaa82n2ctsJp7i7upLdLdIGOSojK7W6MxMmNo5GBn7wqf/hF9f8A7Q+w/wBh6l9s8rzvs/2STzPLzjftxnbnjPTNAGXRVptL1BUu3axuQtiwS7Ywti3YnaA/HykkEYOORiuiufAVzDoNveQTPcXc0EdwLeKNWVlcwgIpVy/mf6TD8rIv3jgkAFgDk6K29L8J6rqsN40FjeGWC1FxDElqzNcfPCMLj0SdXyM8Y7EGqMWmvt1JbsTW89hFuaFoGJ3+akZV/wDnnjeeW7gL1IoApUVqatoF1pGm6ReXMcypqlqbhDJCUAxIy4BP3vlCPn0kX2JZJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSgDOorRt9Hlki1c3O+2m0uDzZIZIyGLefHEUIOCpBkz/wHGPSNNNebT7OW2E09xd3UlulukDHJURldrdGYmTG0cjAz94UAUqK6k+B7pvGMvh62F5NcWcTyXpWyOU2As3lqGJdWAXYTs3l1GFzmsOPSrq9+2TaRaXl7Z2mWknW2P7uPkhpAu4JwpPUjg8nGaAKVFFaMnh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6inzwS21xJBcxPDNExSSORSrIwOCCDyCD2q8/h7Wo7e1nk0i/WG8ZEtpGtnCzs4yoQ4wxI6AdaAM6iruo6Jquj+X/AGvpl5Yebny/tVu0W/GM43AZxkfmKpUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdn4b1CLSfE1jqNyrtDZy+fIsYBYqg3EDJAzgetT6Z4v0/TtfXUbzV9b1tisCM97AodFju4J8KTM+QRHJxkYJHqSH+B/+R+0X/r8j/nTLLT7bxHosGq+Kr91nhW4mnuJpGWW4gV7eKIs4SRiPMllAfY5PllMgKNi6j6BB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAjlp9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8OiXwxogurmFZr+4MzILDYrRGUNGkhEfmRATsokHykwlxs25MoC5ep6Vp9lZm3ihv5L6Kzt7yS5VlaHbMkb7Sm0GMDzVXfubLADaN/ysRR1zUItT1CKeBXVUs7WAhwAd0UEcbHg9Moce2OlbfhjxXp2hWdhb3elpdgai094zbwWgKIgUBZFVztM42yAriQjozAzppumad8VtP0fRZL+NrTWlt3vJnjLEicKpVNhAK4PJLBsA7Vztpnhzwpa6toFteT2epSfaL6W1mvoHAt9PjVYj50oMZyo8xmOXQYQ8jkgAn0zxfpWnXI1fZeSaiLWxt/sflKIf8ARpLc587fn5lt+nl8F8c4yYLPxHpWhwWMej3WpSva/wBoyC4e3W3dJLi2WKPbtlb7rJknII7A1R8SvatoPhUW0M0bjTH3tJMHDf6VP0AUY+YOep4ZR/CS1q8023m1W5uNTkubmCw0WxunjjdI5JA0VtGqB9hChfNHJViQmDyd1AB4b8WQaPo8NtKXhms7x7yF47C3uGkZljG0PKCYCDEPnUN97JX5QCxfEdlHpNqBNqRvYvJQmLZBIiIykj7SuWkX5FKK8f7sqm1sIQ+ivhHRVl0q2k+3tNrd4kFtKtwgW1WSC2kUuvlkylTc4OCm7Z/Dnjmb9I18PaSyaJNZu3nb9Qd3KX/zjG0EbRs+6dpOc80Aat1qfh2/1awTUH1J9Nj8x7prO1htGZ2XClIAzRq3yoGYEbgB8oZSzctXYfDyzg1KfXdPuY9/2zTBbQ5JAWaS5gSJiRztEjIT14B4PQ6niXSdD1jxK97ZvNZ6dbRWktxA8ih0sTZRNHszn5/kaPLHG+SEZO4mgDndE8QWum/8I758czf2XrD382xQd0Z+z8Lk8t+5brgcjnrgs/EFrb+B7rRnjmNxN521go2DfJZsMnOels/buvqcZ3h7T4tW8T6Xp1yzrDeXkMEjRkBgruFJGQRnB9K6a78IaVZ6edWZ7ySzjtftElqJVWR9wtGUCTYQMC9QE7DkxE/LvAQAfB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAhk/j0rolqLGWaG/t4raOJBaRBITF5OXMmSZd5tom2sgI2qA+1SrvXwjoqy6VbSfb2m1u8SC2lW4QLarJBbSKXXyyZSpucHBTds/hzxgOqJ4Q0iW5aaW3Op3Ye3RlTgR2xYq20kMQcZOQNowOuQDY1rxhp97Z31lYQ3MVpLZtBbxyKvyMLqIoSdxOBbW0CdT8yZ5JLHOufEFrN/ae2OYfa9Hs7CPKjiSH7NuJ5+6fIfHfkcDnGj4gstPvPiB4vurmO5+yafPNPJBHMqySsblIiA5QhRuk3fdbgbevzVBPoGi6da399fG/mhhawa3t4ZEVmW5t3m2NIVIBUADeF+baflG7KgFWz8QWtq/hy+8uZ7zQ5UH2faBHPGs7z7vMzlWy+3btIwM5/hrRufFOnXFrLpclxctY3EDxvPDpVtamFmkhkysETAOT9nUFmkHDDAGz5+Tsrf7XqFvbYmbzpVjxBF5khycfKmRub0GRk8ZrttKsNDsNe+0WcV5c2M2maiqvHdqyOVtXLYkMKkNtLKUaNSuUfLKwBAOdGr2sS61FG95Ol5YxWdvJcEF/klgYFuflXbCQFG7b8q5ON1VZ9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8NTw/oGn6hb6YL43Jm1fUW0+3eGRUW2YCL94ylSZBmcfKCn3Dz83G5beBNPuLjS4ZrXVbOG6XT2+3zSL5N21wYQ8UI8sAMBK7D5n4ibI6kAGBL4gtX8cazrIjm+z3/2/wApSo3jz45VTIzjgyDOCe+M1a8N+LINH0eG2lLwzWd495C8dhb3DSMyxjaHlBMBBiHzqG+9kr8oBvR+DtLBN1qsd/oUMEEks9jqMpExVZIY0k3rBuVWacgfum5iYZ5JS1oeh6No3jHQrkNeXyXesQx2TI5gEWBbyhm3xbpV/fgAgR7gm4Y3gKActp+o6Vo9zoGp2UV5NqNldfaL6OZlWF9kgaMRkAkZUEMWHXpVq21PRbK1udLivNVmsbyBo5J5IEUwsZIZMpB5hBJ8hQW8wZDDj5PmxNLjspdYs49VleCxedFuZYxlkjLDcw4PIGT0P0NdbfeENK0mGSS9e8kls7U3F1apKqs2Hgt2CvsIXFw1yM4bIhGOGDkAx9T1DRdTF/NKt+LuOC0ttOKhBG6xRrE7TDJILKgICk4JIJIGTM+v6fcXF+Jhcxw3mk2VhvSNWZGiNtvbbuAIxA+ORnK5xk4nn0DRdOtb++vjfzQwtYNb28MiKzLc27zbGkKkAqABvC/NtPyjdlZPFukpDZ2+qzv5pnsdPhhjgkVvJItITumxkruAYIpwWwzZAUBwDK8R3mlXH2aDQJ7w2MG4R29zbLF5ecfMSsjeY7Y+ZiF+6oAChVXErsLjTrKXUr641g3l3FY6FYXKpDMkLsWjtUC7vLYbVEvHy5O0ZJOSZx4P01LG/vWTUrqKCKC6EVt8zxRSQpNtcrGw6OVMj+Uo2F1EhDRqAcRRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHZ+G7SW/8AE1jZ2109nNcS+VHcx53QswwHGCDkE56jp1qrcQarcalZa14c1XWNUvbyWWCOcxsl4ZIo0L4CO5K+XIozuzgMCABk2vDeoRaT4msdRuVdobOXz5FjALFUG4gZIGcD1o0/xuHtVGuTXN1fSQS2cl9cQR3hSDzIZox5cp2yEOko+bBAkBBO0KF1H0Me3/4Sr/ic/ZP7Y/i/tfyvN/2t3n4/4Hnf/te9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wmWm6Vq1nfaXZTXNwtrp0d1JJcYjcQLbuyInlgo2+BV3FmGAxA5GGIw/7E8Vf2/wD8gzWP7X/4/P8Aj3l+0fe/1vTd97+L175qAWOuXOnz2SWF5Jb6VLJNcItsx+yuwAcyEDK8Qj73TYfetV9e0qz8L3eh6e15cpNFIUuJ4FhPmPNasVKB2+ULan5s5JfGBjJtR+K9MfDTvfoIYLYRxpDGxMkVtFHujk3B7Zt8QPmLu3AJuQhNrAHOyQa1F4dieWK/TRZp98bMri2ebBXI/hLYVhnrwR2qfUote8LeJGhvp7my1azVE3x3OZI18sBQHUnjYQMA8Dj2rU1PxZBe+HTaxF455bO3s5IVsLdRthEY3G5wZZAfKU7MLgkfMQmGwNZ/sr+1pv8AhH/tn9nfL5P27b533Ru3bePvZxjtigDo9F0DVddtNM1RNamV7jXfs7fMzS28jmHN0OefmdAzZB3eWMncMYbWWv3ek6fvttSn05pTDYZjkaEyOxykXbcWU8LySD6VueEvGVr4d/slLq2muILe+mnu40IG+Nvs7R7T13LJbh8cA7QM4Jqpd6/p82mXTxC5+3XunW2nyQNGoiiWHyf3gk3ZYt9nX5di43nk7fmAKWrWmoeEfE+oabDdXME1pOYvNTdC0iq4ZHxnIBKo45P8JB6GtHSLW/1rRljGo7bV7oQ6jIYFaS3gSIOrF+HkQJBKREDgGAcZK1leJL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uimaZqEVlp+sQSq5a+s1gjKgYDCeKTJ56Yjb15IoALXS9aiSy1Gzsb9FmnVLO6ihcB5snaI3A5bKnABzke1XtbfWvDHim40/8AtO/SfS53igm8x4mC7RGHUZyoaNUAwfuhRkgCrup+LIL3w6bWIvHPLZ29nJCthbqNsIjG43ODLID5SnZhcEj5iEw2P4kv7XVtfutTszMPt0r3MscsYXyZHYsUUhjvUZwGIUn+6KANjR9Ol1a3066n16/h1K/1aWGxCxl1FziEmV5DIGQs0iZZVZvkzzgCsD7Fqsmk+d9mvG06H99v8tjDHvbZvz0G5o9ue5THar0fiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAQXP8AwlWlahDNef2xZXljar5Ty+bHJbwZ2DaTgqmW2jGBlsd6g8q9uYdUbULm8RxFHfSJJG7/AGh2dQrue2VnZg7dd2B98Vqwa9pWnx2OmWzXl3pYlnN680CxPJHOsSMqxh2Usnkq6MWxv2nHy5NH/hIPtD6/NeR7ZdUtVhiSFcRw4nhcIAT8qKkW1QM4AUdKAGWnhrULjw/fazLbXMFjbQCWO4a3byp2MyRbA/TPzse/3CMek97B4vuPEVqmoxa3LrQUParOsxuQqksCmfmwCGOR0wTWxpni/StOuRq+y8k1EWtjb/Y/KUQ/6NJbnPnb8/Mtv08vgvjnGTHc+KdOuLWXS5Li5axuIHjeeHSra1MLNJDJlYImAcn7OoLNIOGGANnzgGXrL614c1W9sH1O/jmvYIZb9TI8bStLEJGSVc5YgyMp3deeBnFZq6zfpq1rqaz4vLTyfJk2L8nkqqx8YwcBFHI5xzmp/Ed/a6jrAm08zNbx2ttbo08YR28qBIySoZgMlCcZPWsugCezvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH41atPEOtWFxcT2Or39tNdNvuJIbl0aZsk5Yg5Y5J5PqazqKACrq63qqahHfLqd4t5Fu8u4Fw3mJuLFsNnIyXcn1LH1NUqKAJ5b26n8/z7maT7RKJpt8hPmyDd87Z6t8zcnn5j6mhr26fzN1zM3mxLDJmQ/PGu3ah9VGxMDoNo9BUFFAE7Xt0/mbrmZvNiWGTMh+eNdu1D6qNiYHQbR6Crtr4l1azjKRXe7GPLeaNJXgIUKGiZwTEwVUG5CD8ic/KMZdFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHS2s8ttM09tK8M0UUjxyRsVZGCEggjkEHvWxdahqWrfE7wxBeapePj+yzE7y+YYXkhtyzqHyNxb5jkHJ65rDTpN/wBcJf8A0W1YovboXcV0LmYXEOzyphId6bAAmG6jaFAGOmBjpS6j6Gxpmlae+j2tzfQ39zNqF5JZ26WTLuiZFiO7YVJlJMwwgKfdxu+bK72p+GE1LVNHae4wdUi0uxhMDLJ9mLW0A3zAHK5G7Yh2ltrNkBRv4y01TULC3uILG+ubaG6XZcRwzMizLgjDAHDDBPB9TTGvbp/M3XMzebEsMmZD88a7dqH1UbEwOg2j0FMR3Wmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6rtzreq3uoQ315qd5cXkG3yriW4ZpI9pyNrE5GCcjHeqs88tzcST3MrzTSsXkkkYszsTkkk8kk96AOwuLy9k0FrS7jc21pZ2r3WmebiOOFjEUurfqscjhlV8gtmZmwQ7COTV9O03U/id4ne9M1vYWl1PNOxmxg+cIyS4jYqpdxjbG5GQp4y45KTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59aemt6rHd211Hqd4txaRCG3mW4YPDGAQERs5VcEjA45NAHR31ha6N4V8UaU4mnuLPXbe3W4EgRG2LcqCU2k9Ffjd/Ev907oI/C9rLqF3bK14/laZY3cYhQSyNJObUMoTjd/r32rkEkKM9c4EeqahE8rxX1yjTQfZpGWZgXhwF8s88rhVG3pgAdqf8A23qv9k/2X/ad5/Z3/Pn9obyfvbvuZx97np15oA6NdL0m38Q6bJpmjXniGxn81fskVy7i5KpztkSNJFZScshjBAVWyVcEcfWjJ4h1qXU4tRl1e/e+hXZHdNcuZUXngPnIHzNxnufWs6gD0vT7b+2dUbw5dzzDSzpmktHbo/yQSSvZCSWNTlVc+dJlsZO9s5yc50fg7SwTdarHf6FDBBJLPY6jKRMVWSGNJN6wblVmnIH7puYmGeSU5a18QavZpZRwalciGwnW5tYGkLRRSKSwYIcrnJJ6dz61Vs726067S60+5mtbiPOyaCQo65GDhhyOCR+NAHZjwnoP2rT7RJL+dtX1H7Ha3KyeWkCtHburFHiDSgG46/u94UEBd3HC1aOqag1wk7X1yZkna5SQzNuWZiC0gOchiVXLdTgelVaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDoU6Tf9cJf/AEW1c9XS2s8ttM09tK8M0UUjxyRsVZGCEggjkEHvWxdahqWrfE7wxBeapePj+yzE7y+YYXkhtyzqHyNxb5jkHJ65pdR9DgqK39M0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZXe1Pwwmpapo7T3GDqkWl2MJgZZPsxa2gG+YA5XI3bEO0ttZsgKN7EcFRXoOmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6gAor2C20i18QQrGyeV/xLNJ0y9aABG8uV7BonJI+Zzmdc8gCJAQON3JeEvB+n6/pUU13NcxzTzyWyGNlCo3m2cSMQVJIBumJGRnaACvJoA4yivRG0LSn03QtElW8P9p6m32SZZ1H2b7Rb2TjzF2HzdvmKODHnaemeMfU/Dej2Xh0yRag8mqxWdveSRKJGG2YRnaV8kLGAJV+fzWyQBtBfCgHJ0V2E+m6NpvxAfSdP0PUvECWd1cQS2rzlXutu4DaIl3LswSTk7tucJkqOPoAKK73S7n7TqHhTSdXghm+1X1jJHaFP3dpACYyuxs4afIlcYAYbG+bf8p9tuv7I/tr7TN/av8Awjvnfb/MPn+Z/afk7/M+9u8v5M5zt+XpxQBwVFekXEbW2q+JrCGBILF7zVlgt4owsVyYoixWQhuBCNjxDYRvY4K8sPN6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDpbURNMwuXeOExSCR40Dsq7DkhSQCcdsjPqKkvdLgtvFmj2tlrmpTXE32RvtTWZWS3R0iaIxhJHZ2VWA2jGCoC54qunSb/AK4S/wDotqWLxBap440bWTHN9nsPsHmqFG8+RHEr4GccmM4yR2zil1H0KOlf2/8A2fqP9h/2l9j8r/T/ALH5nl+Xhv8AW7eNuN/3uMbvepNVtNQsrqWJbq5ulbTrSW4kG7AheOF0RuT8qlo1GeMqvA4FT6Zqunpo9rbX01/bTafeSXlu9kq7pWdYht3lgYiDCMOA/wB7O35cNqN41shdaVNHYvGdKaxnXyztN7JBHFGyzZJGAEbYyj5QWypMhKsRBb6P4v1rxSkWqf22uq21nJdwyXEczzosSu6bd3zAGQbQR0ZuMniuWnnlubiSe5leaaVi8kkjFmdickknkknvXWz+K7P7bZxpLNPZxxXccjJptvZ7PtEPksyxRcMyjDZZ/mwF+TG48lOIluJBbO8kIYiN5ECMy54JUEgHHbJx6mgDfv8AT/sunzebrcx1H7DbSz28g2xywOImjjR9+ZGVWiOwoAAjYJ2DL5p/HN1eWqXEviGa5kaRLZZGnZ2aNwzhM8kq8akgdCgJ5FQ6nqekX9mblo7l9Sezt7RYmQLFbmJI080SB8uWWIjaUAHmHk7QTojxjDL408QancNMbfV/MjSSe2junhj85JEzFIdj4WNUwThc5B+UAgGUt74qg0/ULdLnWI7O3xDfxCSURxZAiCSjoOFCYbsoHbFSa1aa1pvhvRIr66vzpt9A13b2029YY28x1+UE7SSuHyAOJR65O3F42sW+2LdG5IlWSBZPsUDFo5LZbfcqjatuUVdwWP742xs2FD1j2fiC1tX8OX3lzPeaHKg+z7QI541nefd5mcq2X27dpGBnP8NAFWWDxLpOvefNFqtjqzK9z5jrJHcFcMXkzw2MB8t6Bs96jbwzrMdpqVzPp00CaX5X20TgRvD5pwmUbDHPsD61sWPiTT9D+xw6TPfyLarfyJdtEsEqzXFsIVwqu2ApRW3bs8njgZwLX+yv7Jv/ALb9s/tH939h8nb5P3v3nmZ5+7jbt79aAL2nXOq+JdQ0nw9eaxeNZzXUNvFHLM0kcGSEBVCccBuAMccVq32heLrG7sNVefUpdevrq6t4/IlaW4P2cLG5DoxY9XXHoncGsDw9qEWk+J9L1G5V2hs7yGeRYwCxVHDEDJAzgetdZJ47srq2tbe5N5lImV5pIEuFR3jtS7eS7bJd0sEzEPjmUSffFAHJ6ZBrV5bz2WjxX88N0yJPBaq7LKwDOgZV4YgK7AH+6xHQ1BJZqmj296JHLTTyxFDEwVQixkEP0YnzDlRyMAn7wrb1bxPFe2/iFbQ3MJ1vUYb104ChQJmeNsH5gHkXBxzs3EKcCqtlrkFnp+ixNDNI+n6nLeyKkpi3owgwqup3K37luR0yCPYAy7yyutOu3tdQtprW4jxvhnjKOuRkZU8jgg/jUFb/AIp1m01g6f8AZGdjZwNbFjZRWquvmNIGEcZKqcyMpA/uBsksQuBQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB1+gpPJr1qlnaw3lwzERW04BjmfBwjAkAqTwckcGtXTdQ/tC/hvtTe81SyksdUEFxNc/6XGwtCZLeSRlbcqKcqQAMzbuDujGVoOnf2xr1rpnm+T9tY2/mbd2zeCucZGcZzjNUtRuLrVdQjvtI1bXtavLKIzSXF1blZLWNCCHDLLIQoJJz8oU49aXUfQfoXhuy1Pw9d3d1cvBc7blrQE/LIbeETOoAU7jggHc0YXIIMhyok1u7tYvDnha0iivEs5LU3V3brdALPILiWMuBswHwrAOQxC7F525bOjn8S2x1OeKXVYTFOj6jIrSLsmEhKGY9mD5wW53ZxzVS4idtEsrqS5mk/ey26RPG2yJF2P8rng5aViVHTqfvCmI1fH1x5vjrVoIzMLezupLW3ill3iGNHICJwAqA52oBhQcc4yTw1e3VroPiqO2uZoUk0xN6xyFQ/8ApUC8gdfld1+jMO5rO120ltNVxc3T3c1xBBdyTSZ3M00SSnJJJJBfGe+M96veH7XV59H1l9L1C5tYFgxNFDKVW6O12MbAMOBEk78gj5CvVhkA29dnlvNOvoNQleW0sdF0xrESsSsE7xW2VjJ6FkMxKDhtpYglARzPiVI4/ENysGiTaEg2Y0+d3d4fkHUuAxz97kfxVeGna/q/hebUtTl1JtL0u1DWclwsjwHM0cPlxsTtXrnA/wCeeMehrmga+ttb6nr0epPqN7LOrR3sMnnGOCONjIS3JXaxGcYAjPPoAdn8NLbS59H0KXUbZ5prPX5J42ViNqlbWEDgjJ86a3bn+FG/3WPDuhCKLw1GPs3nWN5p+pOVu42Y/aJ1D/uwxcEpJZD5lCjymwfmBfhbey8VWH2qG1ttYtv7PxNcpHHKn2bO1w7gfcz5SNk4/wBWp/hGIB/b9naRayP7Sgt5tkMV8PMVH8sjYgk6HaYhgA8eWMfd4AO00/UZZ/E/gq8ttUv9SMmrGNtSvMx3HLxK1sRvc7VU7vvFSLhhgENVTwdpEms6Xey3ckM1xrt09gJbm9SN2YJvywdgz/v5LV/kDN+7YY52viaXo3i6HxDY6Rp8GpWGqN5k1pA7tauMoQ7qWK4ysZBPfbjtisc6pqDXCTtfXJmSdrlJDM25ZmILSA5yGJVct1OB6UAdvqcenjTNaeK5uWvj4b00SQNbKIlX/QuRJvJJ+7xsHU88c+fVo3UGtW1uZ72K/ihuIIUMkyuqywkZiGTwVxF8o6fu+Pu8QT6XqFtfSWVzY3MN3EpeSCSFlkRQu8kqRkAL82fTnpQBVorROjXFudRi1KK5srmxgWUwS2z7iTJGoDf3BiTduPBwB1YUWGhahf3mlwLA8C6rOILSedGWKRi4QkNjkAkZxnFAGdRXS654MudOeD+zPtOoLK3l7RApcNiFlI8p5FKsLmHawbktjA4zV/4RPVW8Npq8FjeSp5sqzqlqxEEaxRSLIzDorLLkE4GFzk54AMSirqaa82n2ctsJp7i7upLdLdIGOSojK7W6MxMmNo5GBn7wq3qnhrULDxdeeH7a2uby7t53ijSO3bzJlXJDhBk4Kjd34Oc45oAx6Kux6Jqs32zytMvH+wZ+17bdj9mxnPmcfJja3XHQ+lEuneVoFpqfm5+0XU9v5e37vlrE2c55z5uMY42+/ABSorf07wrcar4gTTbD7TOBZpeTMlo5dE8lZWATqxydinIDkrggMDUdt4e+06JqmtBrz+y7KUQRTrZ7jJI2Sm8btqLwAxDMVLoAG3ZoAxKKtSaXqEWmRajLY3KWMzbI7poWETtzwHxgn5W4z2PpTLOyutRu0tdPtprq4kzshgjLu2Bk4UcngE/hQBBRV2PRNVm+2eVpl4/2DP2vbbsfs2M58zj5MbW646H0qrBBLc3EcFtE800rBI441LM7E4AAHJJPagBlFan/AAi+v/2h9h/sPUvtnled9n+ySeZ5ecb9uM7c8Z6ZqleWV1p129rqFtNa3EeN8M8ZR1yMjKnkcEH8aAIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA7Pw3qEWk+JrHUblXaGzl8+RYwCxVBuIGSBnA9an0zxfp+na+uo3mr63rbFYEZ72BQ6LHdwT4UmZ8giOTjIwSPUkP8D/8AI/aL/wBfkf8AOmWWn23iPRYNV8VX7rPCtxNPcTSMstxAr28URZwkjEeZLKA+xyfLKZAUbF1H0CDxrpgtmhljuUBs1tWP2aOYsGso7V2UswMRUozjZzKCquVABHLT6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4dEvhjRBdXMKzX9wZmQWGxWiMoaNJCI/MiAnZRIPlJhLjZtyZQFy9T0rT7KzNvFDfyX0Vnb3klyrK0O2ZI32lNoMYHmqu/c2WAG0b/lYijrmoRanqEU8CuqpZ2sBDgA7ooI42PB6ZQ49sdK2/DHivTtCs7C3u9LS7A1Fp7xm3gtAURAoCyKrnaZxtkBXEhHRmBnTTdM074rafo+iyX8bWmtLbveTPGWJE4VSqbCAVweSWDYB2rnbTPDnhS11bQLa8ns9Sk+0X0trNfQOBb6fGqxHzpQYzlR5jMcugwh5HJABPpni/StOuRq+y8k1EWtjb/Y/KUQ/wCjSW5z52/PzLb9PL4L45xkwWfiPStDgsY9HutSle1/tGQXD2627pJcWyxR7dsrfdZMk5BHYGqPiV7VtB8Ki2hmjcaY+9pJg4b/AEqfoAox8wc9Twyj+ElrV5ptvNqtzcanJc3MFhotjdPHG6RySBoraNUD7CFC+aOSrEhMHk7qADw34sg0fR4baUvDNZ3j3kLx2FvcNIzLGNoeUEwEGIfOob72SvygFi+I7KPSbUCbUjexeShMWyCRERlJH2lctIvyKUV4/wB2VTa2EIfRXwjoqy6VbSfb2m1u8SC2lW4QLarJBbSKXXyyZSpucHBTds/hzxzN+ka+HtJZNEms3bzt+oO7lL/5xjaCNo2fdO0nOeaANW61Pw7f6tYJqD6k+mx+Y901naw2jM7LhSkAZo1b5UDMCNwA+UMpZuWrqfBF39hj8QXH9oXmnbNMH+lWK7po83VuPlG9OucH5hwT16Vv3nhrR9R1A3Wr6g8Ml/OlpaSIJC9xtggIuvLSGQyNL5yyGMtG2WILEklQCpH4802HT4Iha3kjxRQKVV/K3GMafkB1bcufscuGHI3IfXFWbxfaR61YX9nLcrJY6ddWUcsNnFaHdIkpjkVI22oQ85BA7IGySxUXtD8CafqUVsJrXVTDItk39qxSKLaRpp4EeJR5ZG5BM6/fPzRHIHKjK8PeGdL1DQRquq3j28MLXBnBcqrKhtVQBljkZTuuSSdjZ2gYGSwAMTTNQistP1iCVXLX1msEZUDAYTxSZPPTEbevJFdNbeNrK20/TQsEzzWV1ZXflGFBue2GzYZ8l3VwzMNwPl7QigqciNfDGiC6uYVmv7gzMgsNitEZQ0aSER+ZEBOyiQfKTCXGzbkygLneJXtW0HwqLaGaNxpj72kmDhv9Kn6AKMfMHPU8Mo/hJYA2JPHkcF9bva3FzOsUEu6U2UNvmYLH9nIiVmVQj29sThgpWMDZ98yQS+MNPbXtIuo4bkWmma013HGVXctoot0hjHzcsqW+Dk88fMSSazvAz2sfiN5byGaXybG7miMMwjaORLd3DhirYYbcqRyrbW/hwZ9G0e11r7DNq8t5Pea5qb2Uc6zAeTJ+6JlkDKxlyZwcZQ/Kfm+bIAMefUIpPDFlpyq/nW95cTuxA2lZEhVQOc5zE2eO4/Dfj8U6enijV9STzli1uJzP5tjFcfZZHnWYqsbttmUbAoZth+bdgFQDlX9hpVj4c0yfF5LqOoWrT/6xVhh23EkfTaS+Vj6ZXaRnLZwrPDemWWo3lw2qyPFZWsBmmdX2ADeqDLBHYDc6/dRznAwASygGxd+J9P1NomvLjUoX0+6Nxay2sEUbzfuoYwPkKrb4+zrtKrJt3fxbctgT6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4R63p39j6/qGmeb532K6kt/M27d+xiucZOM4zjNaV1o2nwaCdWS5doZ4IUto96mT7TnEwcYxtUI5wDuAltyfvGgB/8AwkFr/wAJB9u8ubyv7H+wY2jd5n2D7Pnr93fz647Z4rOg1CKPwxe6cyv51xeW86MANoWNJlYHnOcyrjjsfx27zTbebVbm41OS5uYLDRbG6eON0jkkDRW0aoH2EKF80clWJCYPJ3Vv6h4c0LU7q1ur+9ms/t0VpZ2UO55JE22Vqc7Y4H85v3yjb+6yV4PzfKAYGp+LIL3w6bWIvHPLZ29nJCthbqNsIjG43ODLID5SnZhcEj5iEw1VL/QLXVNWtdPOpJo2oWq26TTxxyXEWHilJKBlVstEVxuGA2eSMF93oGnw6ZdJEbn7dZadbahJO0imKVZvJ/diPblSv2hfm3tnYeBu+XO0SwtbpdQutQEz2+n2ouHhgkEby5ljiADlWC4MobO05244zkAG5Y+JtKtptPklk1KT+xb4XloZEWRrvCQqEc7h5K/6OuMeZtD452ZbO0jUNF0nUfDmoxLftd2d4J9RVghjKpKrIIeQc7Qc7j1xjitG08Kabeabe3JlvLJ3immsY7sYZhFbrcMuFU+Z8rAbiYhgq4DZKLow/D3T7+3sBaXdzbzXC2od5NsihpBZ7yFAU4zfLgZ48k5J3jYAYGk6jobaXYWOvC88q0urq5ZbeFXEhkSBUU/vEO3MTFsEHGACCdy5Ws3SXmrTTxXU10jbdss0CwtgKAFEasyoq42hQcAAYA6Dpj4b8OXOoWhsdQuWsZYL1pmhDzGNoIDKCryQwhicjKAcAD5hvGINP8PaRq+k317C9zYkrcNYxXE4lLG3gEsi5WMByQe/lBQwIMhyoAOTop8BiW4jNyjyQhgZEjcIzLnkBiCAcd8HHoa7DxBZafefEDxfdXMdz9k0+eaeSCOZVklY3KREByhCjdJu+63A29fmoA4yitHXdPi0zVfJtmcwyQQXMYkILIssSShSQACVD4zgZxnAzgbdv4Y0+71Ow0SIX631wtlJJertkhRbjyjzHgFAvnKN285ZQMDf8oBydFdha6JoFzoVxr32bUls4YpR9j+2xmRpEltl3eb5WNpF193ZnKdecDU0LQtK0XxZ4du5VvLn7dqdt9kRZ1j+z5S2mHmHYfNx9pVeNmdhPG7CgHndFdhp3g211LX30xbmaLdY6fPHIQG2yXDWqtkcZUfaHIGQeBz1y/w0NFGrm7g07VY7aTTtRjKS3KEFltWLbZREATsYjbs+UlGywO2gDjKKK7qz8FaRf2OnSQ31zG2otbQxSMAyiSZoU+7gHAdL8dR/qF5+ZS4BwtFegw6f4csNI1i8sZbm/sZtOaOaKGdwQyXVoRtnkt0GfnGVCHAA5+cYx30tNPXxFFaTzLAdHtrpUbaSUlltZBG5xzt8wfMu3JQHgErQBy1FdmnhTTL+4TTdPS/S+js7G6klaaORZjcG3UokZVNpBuAQWkI+TBxnIZL4X0Y+IbOKC/mfS7zTLm/EsGZXj8pJ+AXSPf8ANBnlU64zxvIBx9FdTpekaHqkc0iwalC00vlWVuZ1Z2IVS2xvKCzuN2fKzEeUVSzOMctQAUUUUAdn4btJb/xNY2dtdPZzXEvlR3Med0LMMBxgg5BOeo6daq3EGq3GpWWteHNV1jVL28llgjnMbJeGSKNC+AjuSvlyKM7s4DAgAZNrw3qEWk+JrHUblXaGzl8+RYwCxVBuIGSBnA9aNP8AG4e1Ua5Nc3V9JBLZyX1xBHeFIPMhmjHlynbIQ6Sj5sECQEE7QoXUfQx7f/hKv+Jz9k/tj+L+1/K83/a3efj/AIHnf/te9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wmWm6Vq1nfaXZTXNwtrp0d1JJcYjcQLbuyInlgo2+BV3FmGAxA5GGIw/7E8Vf2/8A8gzWP7X/AOPz/j3l+0fe/wBb03fe/i9e+agFjrlzp89klheSW+lSyTXCLbMfsrsAHMhAyvEI+902H3rVfXtKs/C93oenteXKTRSFLieBYT5jzWrFSgdvlC2p+bOSXxgYybUfivTHw0736CGC2EcaQxsTJFbRR7o5Nwe2bfED5i7twCbkITawBzskGtReHYnliv00WaffGzK4tnmwVyP4S2FYZ68Edqn1KLXvC3iRob6e5stWs1RN8dzmSNfLAUB1J42EDAPA49q1NT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsDWf7K/tab/hH/ALZ/Z3y+T9u2+d90bt23j72cY7YoA6PRdA1XXbTTNUTWple4137O3zM0tvI5hzdDnn5nQM2Qd3ljJ3DGG1lr93pOn77bUp9OaUw2GY5GhMjscpF23FlPC8kg+lbnhLxla+Hf7JS6tpriC3vpp7uNCBvjb7O0e09dyyW4fHAO0DOCaqXev6fNpl08Quft17p1tp8kDRqIolh8n94JN2WLfZ1+XYuN55O35gDO13Trrw1r+qaM0sy+TK1vISpj8+MMGUlc/dO1HA5HQ+hrV0G31XULEyWuu3lvbzy/ZNUCSNiK2SEsrMNw81RFHPhB0EWP4lFZXiS/tdW1+61OzMw+3SvcyxyxhfJkdixRSGO9RnAYhSf7opmmahFZafrEEquWvrNYIyoGAwnikyeemI29eSKAH2tjrkOmmW0sLz7HquLNZFtmZLk+YGEaNjlt8Y4Xn5SPWtHxLqHiXRvF1xZ32u6rNd6VPLFb3M08iyKp43rliVDrg8HkEckVPqfiyC98Om1iLxzy2dvZyQrYW6jbCIxuNzgyyA+Up2YXBI+YhMNj+JL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uigDc0K0ur/T1f/hI9StLzxDfSWHlRKWjuZAI+Z38wHaTcYPyucbjg5wcAQa02guFivzpKMty4Cv9nVmJjWQ/wgkqyBu5BHarUfiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAZ0+l61o1xILmxv7CZIC8gkheJlhc+WScgHaxbZnoc471Pp7anZWOrRRXt/p6mzSWWCJZAtyjMiqJMYAUpMWDNwcgD7wrRg17StPjsdMtmvLvSxLOb15oFieSOdYkZVjDspZPJV0YtjftOPlyaP/AAkH2h9fmvI9suqWqwxJCuI4cTwuEAJ+VFSLaoGcAKOlABb6Bqt94cutWuo7xNOsLUNbTSQsYZM3CoY0c8D5pHbAzyG45JpltpfiXSdet4LSx1Wx1ZlLwRxQyR3BXDAlQAGxgNyOwPvW/pni/StOuRq+y8k1EWtjb/Y/KUQ/6NJbnPnb8/Mtv08vgvjnGTHc+KdOuLWXS5Li5axuIHjeeHSra1MLNJDJlYImAcn7OoLNIOGGANnzgGB4j0660nWBZ6hLNJcJa2zOJ1KvHugRhGQTkbAQmP8AZ6DpWcZ5Wt0gaVzCjM6RljtVmADEDoCQq5PfA9K0fEd/a6jrAm08zNbx2ttbo08YR28qBIySoZgMlCcZPWsugC1BqmoW19He219cw3cShI545mWRFC7AAwOQAvy49OOlTt4h1pnu3bV78tfKEu2Ny+bhQNoD8/MACRg54OKzqKALUmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz60yzvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH41BRQBdi1vVYJJ5INTvI3uZVmnZLhgZZFbcrsQfmYN8wJ5B5pj6pqEluYJL65eEqEMbTMVKgIAMZxjEUfH/TNf7oxVooAu3Wt6rfXYur7U7y5uBEYRNNcM7iMggpuJztIZgR0+Y+tMs9U1DT0dLC+ubVZGR3WCZkDMh3ITg8lTyD2PIqrRQAVdTW9Vju7a6j1O8W4tIhDbzLcMHhjAICI2cquCRgccmqVFAD555bm4knuZXmmlYvJJIxZnYnJJJ5JJ71PJqmoS6ZFp0t9cvYwtvjtWmYxI3PITOAfmbnHc+tVaKALt5req6jI8moaneXTyRCF2nuGctGG3BCSeV3ANjpkZqSz8Q61p7u9hq9/atIqI7QXLoWVBtQHB5CjgDsOBWdRQBd/tvVf7J/sv+07z+zv+fP7Q3k/e3fczj73PTrzRc63qt7qEN9eaneXF5Bt8q4luGaSPacjaxORgnIx3qlRQA+eeW5uJJ7mV5ppWLySSMWZ2JySSeSSe9SNe3T2i2r3MzW642wmQlBgsRhenBkc/8Db1NQUUAan/AAlGv/2h9u/tzUvtnleT9o+1yeZ5ec7N2c7c846Zqk97dSSXMklzMz3eftDNISZssGO8/wAXzANz3ANQUUATte3T+ZuuZm82JYZMyH54127UPqo2JgdBtHoKmuNb1W7mM11qd5PK2/LyXDMx3oEfknuihT6gAdBVKigC1aapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+pqrRRQAUUUUAdLazy20zT20rwzRRSPHJGxVkYISCCOQQe9bF1qGpat8TvDEF5ql4+P7LMTvL5hheSG3LOofI3FvmOQcnrmsNOk3/XCX/0W1YovboXcV0LmYXEOzyphId6bAAmG6jaFAGOmBjpS6j6Gxpmlae+j2tzfQ39zNqF5JZ26WTLuiZFiO7YVJlJMwwgKfdxu+bK72p+GE1LVNHae4wdUi0uxhMDLJ9mLW0A3zAHK5G7Yh2ltrNkBRv4y01TULC3uILG+ubaG6XZcRwzMizLgjDAHDDBPB9TTGvbp/M3XMzebEsMmZD88a7dqH1UbEwOg2j0FMR3Wmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6rtzreq3uoQ315qd5cXkG3yriW4ZpI9pyNrE5GCcjHeqs88tzcST3MrzTSsXkkkYszsTkkk8kk96AOwuLy9k0FrS7jc21pZ2r3WmebiOOFjEUurfqscjhlV8gtmZmwQ7COTV9O03U/id4ne9M1vYWl1PNOxmxg+cIyS4jYqpdxjbG5GQp4y45KTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59aemt6rHd211Hqd4txaRCG3mW4YPDGAQERs5VcEjA45NAHR31ha6N4V8UaU4mnuLPXbe3W4EgRG2LcqCU2k9Ffjd/Ev907oI/C9rLqF3bK14/laZY3cYhQSyNJObUMoTjd/r32rkEkKM9c4EeqahE8rxX1yjTQfZpGWZgXhwF8s88rhVG3pgAdqf/beq/2T/Zf9p3n9nf8APn9obyfvbvuZx97np15oA6NdL0m38Q6bJpmjXniGxn81fskVy7i5KpztkSNJFZScshjBAVWyVcEcfWjJ4h1qXU4tRl1e/e+hXZHdNcuZUXngPnIHzNxnufWs6gD0vT7b+2dUbw5dzzDSzpmktHbo/wAkEkr2QkljU5VXPnSZbGTvbOcnOdH4O0sE3Wqx3+hQwQSSz2OoykTFVkhjSTesG5VZpyB+6bmJhnklOWtfEGr2aWUcGpXIhsJ1ubWBpC0UUiksGCHK5ySenc+tVbO9utOu0utPuZrW4jzsmgkKOuRg4YcjgkfjQB2Y8J6D9q0+0SS/nbV9R+x2tysnlpArR27qxR4g0oBuOv7veFBAXdxwtWjqmoNcJO19cmZJ2uUkMzblmYgtIDnIYlVy3U4HpVWgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6FOk3/AFwl/wDRbVz1FFLqPoFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/Z)

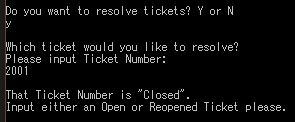
When resolving ticket number 2001 which is a “Password change” it is instant. It will automatically change the response from “Not Yet Provided” to the newly generated password according to the requirements given. It changes the ticket status from Open to Closed.



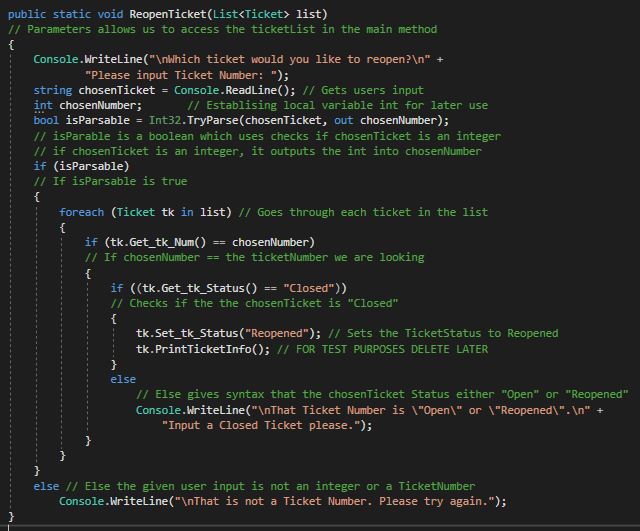
![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzUyAACSkgACAAAAAzUyAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDAzOjMzOjMyADIwMjE6MDY6MjYgMDM6MzM6MzIAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDM6MzM6MzIuNTIxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBJAFyAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8ak/1Fx/17y/+gNXJV2Czy2xkntpXhmiikeOSNirIwQkEEcgg96u3Woalq3xO8MQXmqXj4/ssxO8vmGF5Ibcs6h8jcW+Y5ByeuaOo+hwVFb+maVp76Pa3N9Df3M2oXklnbpZMu6JkWI7thUmUkzDCAp93G75srvan4YTUtU0dp7jB1SLS7GEwMsn2YtbQDfMAcrkbtiHaW2s2QFG8EcFRXoOmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6gAor2C20i18QQrGyeV/wASzSdMvWgARvLlewaJySPmc5nXPIAiQEDjdyXhLwfp+v6VFNdzXMc088lshjZQqN5tnEjEFSSAbpiRkZ2gAryaAOMor0RtC0p9N0LRJVvD/aept9kmWdR9m+0W9k48xdh83b5ijgx52npnjH1Pw3o9l4dMkWoPJqsVnb3kkSiRhtmEZ2lfJCxgCVfn81skAbQXwoBydFdhPpujab8QH0nT9D1LxAlndXEEtq85V7rbuA2iJdy7MEk5O7bnCZKjj6ACiu90u5+06h4U0nV4IZvtV9YyR2hT93aQAmMrsbOGnyJXGAGGxvm3/Kfbbr+yP7a+0zf2r/wjvnfb/MPn+Z/afk7/ADPvbvL+TOc7fl6cUAcFRXb34S01X4i2VtDDFbrv2IkSjYF1CEKqnGVXB+6MA4GRwMcRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdy8qSpKl0zRwmJxI8ab2VdpyQpIBOO2Rn1FZ97pcFt4s0e1stc1Ka4m+yN9qazKyW6OkTRGMJI7OyqwG0YwVAXPFdP4g0zT4dAmv9LS9tlLXNq8N5Irs2yPO4FVX1wRg4OOa5GLxBap440bWTHN9nsPsHmqFG8+RHEr4GccmM4yR2zijrcpqyKOlf2/8A2fqP9h/2l9j8r/T/ALH5nl+Xhv8AW7eNuN/3uMbvepNVtNQsrqWJbq5ulbTrSW4kG7AheOF0RuT8qlo1GeMqvA4FT6Zqunpo9rbX01/bTafeSXlu9kq7pWdYht3lgYiDCMOA/wB7O35cNqN41shdaVNHYvGdKaxnXyztN7JBHFGyzZJGAEbYyj5QWypMhKhJBb6P4v1rxSkWqf22uq21nJdwyXEczzosSu6bd3zAGQbQR0ZuMniuWnnlubiSe5leaaVi8kkjFmdickknkknvXWz+K7P7bZxpLNPZxxXccjJptvZ7PtEPksyxRcMyjDZZ/mwF+TG48lOIluJBbO8kIYiN5ECMy54JUEgHHbJx6mgDfv8AT/sunzebrcx1H7DbSz28g2xywOImjjR9+ZGVWiOwoAAjYJ2DL5p/HN1eWqXEviGa5kaRLZZGnZ2aNwzhM8kq8akgdCgJ5FQ6nqekX9mblo7l9Sezt7RYmQLFbmJI080SB8uWWIjaUAHmHk7QTojxjDL408QancNMbfV/MjSSe2junhj85JEzFIdj4WNUwThc5B+UAgGUt74qg0/ULdLnWI7O3xDfxCSURxZAiCSjoOFCYbsoHbFSa1aa1pvhvRIr66vzpt9A13b2029YY28x1+UE7SSuHyAOJR65O3F42sW+2LdG5IlWSBZPsUDFo5LZbfcqjatuUVdwWP742xs2FD1j2fiC1tX8OX3lzPeaHKg+z7QI541nefd5mcq2X27dpGBnP8NAFWWDxLpOvefNFqtjqzK9z5jrJHcFcMXkzw2MB8t6Bs96jbwzrMdpqVzPp00CaX5X20TgRvD5pwmUbDHPsD61sWPiTT9D+xw6TPfyLarfyJdtEsEqzXFsIVwqu2ApRW3bs8njgZwLX+yv7Jv/ALb9s/tH939h8nb5P3v3nmZ5+7jbt79aAC51vVb3T4bG81O8uLODb5VvLcM0ce0YG1ScDAOBjtWq8evvqmk6lp99qV9rOp2rXCSQNI1wNrywkBgSzfLETn0OOgrEspYINQt5by2+1W8cqtLb+YU81Acldw5XI4yOma6L+3tK8v8Asvdef2d/Zn9n/a/IXzv+Pr7Tv8rfj73yY8zp82f4aAKqeGtaj8Ozaha21+VE89pqEMdu+IFhEUh80joMtnDAYMefpm3OiarZafDfXmmXlvZz7fKuJbdljk3DI2sRg5AyMdq6Z/GGnnVfD0yw3Pk6PqMczkqu6WGOK1iUgbsBiLZiVzgbgNx61nXPiC1m/tPbHMPtej2dhHlRxJD9m3E8/dPkPjvyOBzgA52iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD1K21K+1W/UXqTa5qjYjslvbvzIic58t1b7yseMblHJzVHTdQ/tC/hvtTe81SyksdUEFxNc/6XGwtCZLeSRlbcqKcqQAMzbuDujGVoOnf2xr1rpnm+T9tY2/mbd2zeCucZGcZzjNUtRuLrVdQjvtI1bXtavLKIzSXF1blZLWNCCHDLLIQoJJz8oU49aL3Y+g/QvDdlqfh67u7q5eC523LWgJ+WQ28ImdQAp3HBAO5owuQQZDlRJrd3axeHPC1pFFeJZyWpuru3W6AWeQXEsZcDZgPhWAchiF2Lzty2dHP4ltjqc8UuqwmKdH1GRWkXZMJCUMx7MHzgtzuzjmqlxE7aJZXUlzNJ+9lt0ieNtkSLsf5XPBy0rEqOnU/eFAjV8fXHm+OtWgjMwt7O6ktbeKWXeIY0cgInACoDnagGFBxzjJPDV7dWug+Ko7a5mhSTTE3rHIVD/6VAvIHX5XdfozDuaztdtJbTVcXN093NcQQXck0mdzNNEkpySSSQXxnvjPer3h+11efR9ZfS9QubWBYMTRQylVujtdjGwDDgRJO/II+Qr1YZANvXZ5bzTr6DUJXltLHRdMaxErErBO8VtlYyehZDMSg4baWIJQEcz4lSOPxDcrBok2hINmNPnd3eH5B1LgMc/e5H8VXhp2v6v4Xm1LU5dSbS9LtQ1nJcLI8BzNHD5cbE7V65wP+eeMehrmga+ttb6nr0epPqN7LOrR3sMnnGOCONjIS3JXaxGcYAjPPoAHhSznS6a9aPFvNY6nDG+Ry6WTlhjrwJE/P2Ndn4bnlfxZa6c0rtY2tno1zb2pY+VDM8tjvkVOisfNkywGTvb+8a4KPS/Ettb6nZRWOqwwxKj6jAsMiqigF0My4wABlgW9yKDP4lttBsZzLqsOkxT77OTdItukwLHMZ+6GB38jnO73oA7rw42h2vgyUfaJrnS5ftUV1LeWaxtEjzaajuqK8mWVW3KezAfKccmoLrOj61a6Qsf2S6k+yW6R+YDDfzx2dqr2dwFb50O5QpPygyODw5ZOMtNA8UzanD4bis7+3ubxXeOxuCYBIvDMcOQMHyVOe5jHcCs2LW9Vgjnjg1O8jS5iWGdUuGAljVdqowB+ZQvygHgDigClRVqSzVNHt70SOWmnliKGJgqhFjIIfoxPmHKjkYBP3hWraeDNauJr61l02/gvrazF3HZtZv5s6mZI+FxnHzsc4P3D9QAYFFaKeHtakt7qePSL9obNnS5kW2crAyDLBzjCkDqD0rbufAVzDoNveQTPcXc0EdwLeKNWVlcwgIpVy/mf6TD8rIv3jgkAFgDk6K29L8J6rqsN40FjeGWC1FxDElqzNcfPCMLj0SdXyM8Y7EGqMWmvt1JbsTW89hFuaFoGJ3+akZV/+eeN55buAvUigClRWpq2gXWkabpF5cxzKmqWpuEMkJQDEjLgE/e+UI+fSRfYlknh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6itG30eWSLVzc77abS4PNkhkjIYt58cRQg4KkGTP/AAHGPSNNNebT7OW2E09xd3UlulukDHJURldrdGYmTG0cjAz94UAUqK6k+B7pvGMvh62F5NcWcTyXpWyOU2As3lqGJdWAXYTs3l1GFzmsOPSrq9+2TaRaXl7Z2mWknW2P7uPkhpAu4JwpPUjg8nGaAKVFFaMnh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6inzwS21xJBcxPDNExSSORSrIwOCCDyCD2q8/h7Wo7e1nk0i/WG8ZEtpGtnCzs4yoQ4wxI6AdaAM6iruo6Jquj+X/a+mXlh5ufL+1W7Rb8YzjcBnGR+YqlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB2fhvUItJ8TWOo3Ku0NnL58ixgFiqDcQMkDOB61Ppni/T9O19dRvNX1vW2KwIz3sCh0WO7gnwpMz5BEcnGRgkepIf4H/AOR+0X/r8j/nTLLT7bxHosGq+Kr91nhW4mnuJpGWW4gV7eKIs4SRiPMllAfY5PllMgKNi6j6BB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAjlp9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8OiXwxogurmFZr+4MzILDYrRGUNGkhEfmRATsokHykwlxs25MoC5ep6Vp9lZm3ihv5L6Kzt7yS5VlaHbMkb7Sm0GMDzVXfubLADaN/ysRR1zUItT1CKeBXVUs7WAhwAd0UEcbHg9Moce2OlbfhjxXp2hWdhb3elpdgai094zbwWgKIgUBZFVztM42yAriQjozAzppumad8VtP0fRZL+NrTWlt3vJnjLEicKpVNhAK4PJLBsA7Vztpnhzwpa6toFteT2epSfaL6W1mvoHAt9PjVYj50oMZyo8xmOXQYQ8jkgAn0zxfpWnXI1fZeSaiLWxt/sflKIf9Gktznzt+fmW36eXwXxzjJgs/EelaHBYx6PdalK9r/aMguHt1t3SS4tlij27ZW+6yZJyCOwNUfEr2raD4VFtDNG40x97STBw3+lT9AFGPmDnqeGUfwktavNNt5tVubjU5Lm5gsNFsbp443SOSQNFbRqgfYQoXzRyVYkJg8ndQAeG/FkGj6PDbSl4ZrO8e8heOwt7hpGZYxtDygmAgxD51DfeyV+UAsXxHZR6TagTakb2LyUJi2QSIiMpI+0rlpF+RSivH+7KptbCEPor4R0VZdKtpPt7Ta3eJBbSrcIFtVkgtpFLr5ZMpU3ODgpu2fw545m/SNfD2ksmiTWbt52/UHdyl/8AOMbQRtGz7p2k5zzQBq3Wp+Hb/VrBNQfUn02PzHums7WG0ZnZcKUgDNGrfKgZgRuAHyhlLNy1dT4Iu/sMfiC4/tC807Zpg/0qxXdNHm6tx8o3p1zg/MOCevSrx0vTfE8Goaq881vO0UotXl4N09rbK8rsqhtzyfebc6bS+Q0pyAAZtprVtolv4cMEiX82nai2pypHuRRuEGIizKDuBhbJAK8jBbnEj69pVn4Xu9D09ry5SaKQpcTwLCfMea1YqUDt8oW1PzZyS+MDGSL4e02fSbX7OupSX7eS1wkUfmSIJGUL/o5VTtYONjrI4Y7AwQyqFvW/hrw3d6pEEubxLCSJpFnjmEyOsTxtOQ5iRgywmZjG0YI2IQXEiggEbeMNPOoeGZ/Juduk3kE842rllSC0jIX5uTm2fGccFffEk/j0rolqLGWaG/t4raOJBaRBITF5OXMmSZd5tom2sgI2qA+1Sri+ENKi1Ky0+5e8a4v75dL3JKqizuVjg84sNh81RLMwABXiP7x3AijZ+H9Kuo/Dln5l4NR13YPN3L5Ntm6eHdtxmTKp93K4Izlt2FALWteMNPvbO+srCG5itJbNoLeORV+RhdRFCTuJwLa2gTqfmTPJJY51z4gtZv7T2xzD7Xo9nYR5UcSQ/ZtxPP3T5D478jgc4frcmnyeCNIOlW1zbQ/2jehkublZmLeXa87lRABjHGPx9IdM0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZUAfZ+ILW1fw5feXM95ocqD7PtAjnjWd593mZyrZfbt2kYGc/w1o3PinTri1l0uS4uWsbiB43nh0q2tTCzSQyZWCJgHJ+zqCzSDhhgDZ89q+0Sy8RalFa20V5FqMOmaWzyLKkiTB47WEKkZCbW/fKcmTB2kcbsrVufDeg2klxerLc32mjSRfwpbXOxt32tbYr5jwgkZ3N/q19OcbiAY41e1iXWoo3vJ0vLGKzt5Lggv8AJLAwLc/Ku2EgKN235Vycbqqz6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4dMPB+mpY396yaldRQRQXQitvmeKKSFJtrlY2HRypkfylGwuokIaNamp+G9HsvDpki1B5NVis7e8kiUSMNswjO0r5IWMASr8/mtkgDaC+FAKsviC1fxxrOsiOb7Pf8A2/ylKjePPjlVMjOODIM4J74zVrw34sg0fR4baUvDNZ3j3kLx2FvcNIzLGNoeUEwEGIfOob72SvygHk6KANvT9R0rR7nQNTsorybUbK6+0X0czKsL7JA0YjIBIyoIYsOvSrVtqei2Vrc6XFearNY3kDRyTyQIphYyQyZSDzCCT5Cgt5gyGHHyfNzVFAG/qeoaLqYv5pVvxdxwWltpxUII3WKNYnaYZJBZUBAUnBJBJAyZn1/T7i4vxMLmOG80mysN6RqzI0Rtt7bdwBGIHxyM5XOMnHNUUAbfiO80q4+zQaBPeGxg3CO3ubZYvLzj5iVkbzHbHzMQv3VAAUKq4lFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHZ+G7SW/wDE1jZ2109nNcS+VHcx53QswwHGCDkE56jp1qrcQarcalZa14c1XWNUvbyWWCOcxsl4ZIo0L4CO5K+XIozuzgMCABk2vDeoRaT4msdRuVdobOXz5FjALFUG4gZIGcD1o0/xuHtVGuTXN1fSQS2cl9cQR3hSDzIZox5cp2yEOko+bBAkBBO0KF1H0Me3/wCEq/4nP2T+2P4v7X8rzf8Aa3efj/ged/8Ate9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wAJlpulatZ32l2U1zcLa6dHdSSXGI3EC27siJ5YKNvgVdxZhgMQORhiMP8AsTxV/b//ACDNY/tf/j8/495ftH3v9b03fe/i9e+agFjrlzp89klheSW+lSyTXCLbMfsrsAHMhAyvEI+902H3rVfXtKs/C93oenteXKTRSFLieBYT5jzWrFSgdvlC2p+bOSXxgYybUfivTHw0736CGC2EcaQxsTJFbRR7o5Nwe2bfED5i7twCbkITawBzskGtReHYnliv00WaffGzK4tnmwVyP4S2FYZ68Edqn1KLXvC3iRob6e5stWs1RN8dzmSNfLAUB1J42EDAPA49q1NT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsDWf7K/tab/hH/tn9nfL5P27b533Ru3bePvZxjtigDo9F0DVddtNM1RNamV7jXfs7fMzS28jmHN0OefmdAzZB3eWMncMYbWWv3ek6fvttSn05pTDYZjkaEyOxykXbcWU8LySD6VueEvGVr4d/slLq2muILe+mnu40IG+Nvs7R7T13LJbh8cA7QM4Jqpd6/p82mXTxC5+3XunW2nyQNGoiiWHyf3gk3ZYt9nX5di43nk7fmAM7XdOuvDWv6pozSzL5MrW8hKmPz4wwZSVz907UcDkdD6GtHw3YahPZpLpusXNjA14F1HyGZRbpGhmSYgMPMIEc7BRyDFxyy1neJL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uimaZqEVlp+sQSq5a+s1gjKgYDCeKTJ56Yjb15IoAnMHiW50GxgMWqzaTLPss49sjW7zEsMRj7pYnfwOc7vep/Fb61pvi6+s9V1O/uruzaS0W5uZHEjwncP4iSFdWJxkgh+4NXdT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsfxJf2ura/danZmYfbpXuZY5YwvkyOxYopDHeozgMQpP90UAbmhWl1f6er/8ACR6laXniG+ksPKiUtHcyAR8zv5gO0m4wflc43HBzg841lqs+mrdPbXkllbRDbMY2McUbSMBhuiqZN49C27vmr0fiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAQa9/wlU8gj8T/2xI9tF5wXUPNJijZgu/D/AHVLbVz0JwKZp7anZWOrRRXt/p6mzSWWCJZAtyjMiqJMYAUpMWDNwcgD7wrRg17StPjsdMtmvLvSxLOb15oFieSOdYkZVjDspZPJV0YtjftOPlyaP/CQfaH1+a8j2y6parDEkK4jhxPC4QAn5UVItqgZwAo6UASW2j61d+H9S1mf7fFYxWcYFw8bmK5VZooli3ngheCBzjygMccF9B4vuNT/ALO1KLW5b68Uv9luFmaWdflydh5YfuV5x/yyH90Y2NM8X6Vp1yNX2Xkmoi1sbf7H5SiH/RpLc587fn5lt+nl8F8c4yY7nxTp1xay6XJcXLWNxA8bzw6VbWphZpIZMrBEwDk/Z1BZpBwwwBs+cAo6ne634V1A6a927TJBby/6Vbq0tq7QRnCFwWiZRtTcpU/u16bQBiSapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrVrxHf2uo6wJtPMzW8drbW6NPGEdvKgSMkqGYDJQnGT1rLoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOltZ5baZp7aV4ZoopHjkjYqyMEJBBHIIPeti61DUtW+J3hiC81S8fH9lmJ3l8wwvJDblnUPkbi3zHIOT1zWGnSb/rhL/wCi2rFF7dC7iuhczC4h2eVMJDvTYAEw3UbQoAx0wMdKXUfQ2NM0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZXe1Pwwmpapo7T3GDqkWl2MJgZZPsxa2gG+YA5XI3bEO0ttZsgKN/GWmqahYW9xBY31zbQ3S7LiOGZkWZcEYYA4YYJ4PqaY17dP5m65mbzYlhkzIfnjXbtQ+qjYmB0G0egpiO60zT/AA5Y6ul3p0tzfW0+nalG6RTvhGS1YnEslugJKORtCHadrEkHbXn1XbnW9VvdQhvrzU7y4vINvlXEtwzSR7TkbWJyME5GO9VZ55bm4knuZXmmlYvJJIxZnYnJJJ5JJ70AdhcXl7JoLWl3G5trSztXutM83EccLGIpdW/VY5HDKr5BbMzNgh2Ecmr6dpup/E7xO96ZrewtLqeadjNjB84RklxGxVS7jG2NyMhTxlxyUmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz609Nb1WO7trqPU7xbi0iENvMtwweGMAgIjZyq4JGBxyaAOjvrC10bwr4o0pxNPcWeu29utwJAiNsW5UEptJ6K/G7+Jf7p3QR+F7WXULu2Vrx/K0yxu4xCglkaSc2oZQnG7/XvtXIJIUZ65wI9U1CJ5XivrlGmg+zSMszAvDgL5Z55XCqNvTAA7U/8AtvVf7J/sv+07z+zv+fP7Q3k/e3fczj73PTrzQB0a6XpNv4h02TTNGvPENjP5q/ZIrl3FyVTnbIkaSKyk5ZDGCAqtkq4I4+tGTxDrUupxajLq9+99CuyO6a5cyovPAfOQPmbjPc+tZ1AHpen239s6o3hy7nmGlnTNJaO3R/kgkleyEksanKq586TLYyd7Zzk5zo/B2lgm61WO/wBChggklnsdRlImKrJDGkm9YNyqzTkD903MTDPJKcta+INXs0so4NSuRDYTrc2sDSFoopFJYMEOVzkk9O59aq2d7daddpdafczWtxHnZNBIUdcjBww5HBI/GgDsx4T0H7Vp9okl/O2r6j9jtblZPLSBWjt3VijxBpQDcdf3e8KCAu7jhatHVNQa4Sdr65MyTtcpIZm3LMxBaQHOQxKrlupwPSqtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0KdJv+uEv/otq56ultZ5baZp7aV4ZoopHjkjYqyMEJBBHIIPeti61DUtW+J3hiC81S8fH9lmJ3l8wwvJDblnUPkbi3zHIOT1zS6j6HBUVv6ZpWnvo9rc30N/czaheSWdulky7omRYju2FSZSTMMICn3cbvmyu9qfhhNS1TR2nuMHVItLsYTAyyfZi1tAN8wByuRu2IdpbazZAUb2I4KivQdM0/wAOWOrpd6dLc31tPp2pRukU74RktWJxLJboCSjkbQh2naxJB2159QAUV7BbaRa+IIVjZPK/4lmk6ZetAAjeXK9g0TkkfM5zOueQBEgIHG7kvCXg/T9f0qKa7muY5p55LZDGyhUbzbOJGIKkkA3TEjIztABXk0AcZRXojaFpT6boWiSreH+09Tb7JMs6j7N9ot7Jx5i7D5u3zFHBjztPTPGPqfhvR7Lw6ZItQeTVYrO3vJIlEjDbMIztK+SFjAEq/P5rZIA2gvhQDk6K7CfTdG034gPpOn6HqXiBLO6uIJbV5yr3W3cBtES7l2YJJyd23OEyVHH0AFFd7pdz9p1DwppOrwQzfar6xkjtCn7u0gBMZXY2cNPkSuMAMNjfNv8AlPtt1/ZH9tfaZv7V/wCEd877f5h8/wAz+0/J3+Z97d5fyZznb8vTigDgqK73Vrn+xrvxTEIIYdLGp3trFaxJs+1SOGVAR90pBtEgwCUZ0Axv3LwVABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0tqImmYXLvHCYpBI8aB2VdhyQpIBOO2Rn1FSXulwW3izR7Wy1zUprib7I32prMrJbo6RNEYwkjs7KrAbRjBUBc8VXTpN/1wl/9FtSxeILVPHGjayY5vs9h9g81Qo3nyI4lfAzjkxnGSO2cUuo+hR0r+3/AOz9R/sP+0vsflf6f9j8zy/Lw3+t28bcb/vcY3e9SaraahZXUsS3VzdK2nWktxIN2BC8cLojcn5VLRqM8ZVeBwKn0zVdPTR7W2vpr+2m0+8kvLd7JV3Ss6xDbvLAxEGEYcB/vZ2/LhtRvGtkLrSpo7F4zpTWM6+WdpvZII4o2WbJIwAjbGUfKC2VJkJViILfR/F+teKUi1T+211W2s5LuGS4jmedFiV3Tbu+YAyDaCOjNxk8Vy088tzcST3MrzTSsXkkkYszsTkkk8kk9662fxXZ/bbONJZp7OOK7jkZNNt7PZ9oh8lmWKLhmUYbLP8ANgL8mNx5KcRLcSC2d5IQxEbyIEZlzwSoJAOO2Tj1NAG/f6f9l0+bzdbmOo/YbaWe3kG2OWBxE0caPvzIyq0R2FAAEbBOwZfNP45ury1S4l8QzXMjSJbLI07OzRuGcJnklXjUkDoUBPIqHU9T0i/szctHcvqT2dvaLEyBYrcxJGnmiQPlyyxEbSgA8w8naCdEeMYZfGniDU7hpjb6v5kaST20d08MfnJImYpDsfCxqmCcLnIPygEAylvfFUGn6hbpc6xHZ2+Ib+ISSiOLIEQSUdBwoTDdlA7YqTWrTWtN8N6JFfXV+dNvoGu7e2m3rDG3mOvygnaSVw+QBxKPXJ24vG1i32xbo3JEqyQLJ9igYtHJbLb7lUbVtyiruCx/fG2Nmwoesez8QWtq/hy+8uZ7zQ5UH2faBHPGs7z7vMzlWy+3btIwM5/hoAqyweJdJ17z5otVsdWZXufMdZI7grhi8meGxgPlvQNnvUbeGdZjtNSuZ9OmgTS/K+2icCN4fNOEyjYY59gfWtix8Safof2OHSZ7+RbVb+RLtolglWa4thCuFV2wFKK27dnk8cDOBa/2V/ZN/wDbftn9o/u/sPk7fJ+9+88zPP3cbdvfrQAXOt6re6fDY3mp3lxZwbfKt5bhmjj2jA2qTgYBwMdq39RstaHjBJPDmoa3rGpmzhu2u0hcXKrJEpHKO7YCSIpOe5HTBPJ11Oqa9pTyakNPa8lS70e1sEaeBYyJIWt8kgO3ylYCeuctjHGaAKtnB4vttHv4NPi1uHTYmkS+jgWZYUYLiQSAfKCFxuDdutY8tldQWkF1PbTR29zu8iZ4yEl2nDbWPDYPBx0rrG8YaedQ8Mz+Tc7dJvIJ5xtXLKkFpGQvzcnNs+M44K++KupeJLK/8ILparMk3+jPg26Ha8MZiwZt2+RWDsw3D93tEagqcqActRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB1+gpPJr1qlnaw3lwzERW04BjmfBwjAkAqTwckcGtXTdQ/tC/hvtTe81SyksdUEFxNc/wClxsLQmS3kkZW3KinKkADM27g7oxlaDp39sa9a6Z5vk/bWNv5m3ds3grnGRnGc4zVLUbi61XUI77SNW17WryyiM0lxdW5WS1jQghwyyyEKCSc/KFOPWl1H0H6F4bstT8PXd3dXLwXO25a0BPyyG3hEzqAFO44IB3NGFyCDIcqJNbu7WLw54WtIorxLOS1N1d263QCzyC4ljLgbMB8KwDkMQuxeduWzo5/EtsdTnil1WExTo+oyK0i7JhIShmPZg+cFud2cc1UuInbRLK6kuZpP3stukTxtsiRdj/K54OWlYlR06n7wpiNXx9ceb461aCMzC3s7qS1t4pZd4hjRyAicAKgOdqAYUHHOMk8NXt1a6D4qjtrmaFJNMTeschUP/pUC8gdfld1+jMO5rO120ltNVxc3T3c1xBBdyTSZ3M00SSnJJJJBfGe+M96veH7XV59H1l9L1C5tYFgxNFDKVW6O12MbAMOBEk78gj5CvVhkA29dnlvNOvoNQleW0sdF0xrESsSsE7xW2VjJ6FkMxKDhtpYglARzPiVI4/ENysGiTaEg2Y0+d3d4fkHUuAxz97kfxVeGna/q/hebUtTl1JtL0u1DWclwsjwHM0cPlxsTtXrnA/554x6GuaBr621vqevR6k+o3ss6tHewyecY4I42MhLcldrEZxgCM8+gAeGr26tdB8VR21zNCkmmJvWOQqH/ANKgXkDr8ruv0Zh3NekaFBFdajY3sESLNZ2ejWdyUULlXl0+SFm7sxPnrkdFiQEDjd5hbWXirTo9UtbO21i1SOIf2lDFHKgWMqSPOUdF2lj83GCagH9v2dpFrI/tKC3m2QxXw8xUfyyNiCTodpiGADx5Yx93gA9Bi00S6dpeuacttBCGvtXtw0sdvHHOYrSMbN5VVWO7OArnBWP+PI3bGgaLo1jqVhHPZ7ktfET31mIpy4igljtFiXcGwzCS5tSTlhiN8M3R/MbTQPFM2pw+G4rO/t7m8V3jsbgmASLwzHDkDB8lTnuYx3ArNTW9Vi2eVqd4nl7dm24YbduzbjnjHlRY9PLT+6MAFKirqaa82n2ctsJp7i7upLdLdIGOSojK7W6MxMmNo5GBn7wqf/hF9f8A7Q+w/wBh6l9s8rzvs/2STzPLzjftxnbnjPTNAGXRVptL1BUu3axuQtiwS7Ywti3YnaA/HykkEYOORiuiufAVzDoNveQTPcXc0EdwLeKNWVlcwgIpVy/mf6TD8rIv3jgkAFgDk6K29L8J6rqsN40FjeGWC1FxDElqzNcfPCMLj0SdXyM8Y7EGqMWmvt1JbsTW89hFuaFoGJ3+akZV/wDnnjeeW7gL1IoApUVqatoF1pGm6ReXMcypqlqbhDJCUAxIy4BP3vlCPn0kX2JZJ4e1qLU4tOl0i/S+mXfHatbOJXXnkJjJHytzjsfSgDOorRt9Hlki1c3O+2m0uDzZIZIyGLefHEUIOCpBkz/wHGPSNNNebT7OW2E09xd3UlulukDHJURldrdGYmTG0cjAz94UAUqK6k+B7pvGMvh62F5NcWcTyXpWyOU2As3lqGJdWAXYTs3l1GFzmsOPSrq9+2TaRaXl7Z2mWknW2P7uPkhpAu4JwpPUjg8nGaAKVFFaMnh7WotTi06XSL9L6Zd8dq1s4ldeeQmMkfK3OOx9KAM6inzwS21xJBcxPDNExSSORSrIwOCCDyCD2q8/h7Wo7e1nk0i/WG8ZEtpGtnCzs4yoQ4wxI6AdaAM6iruo6Jquj+X/AGvpl5Yebny/tVu0W/GM43AZxkfmKpUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdn4b1CLSfE1jqNyrtDZy+fIsYBYqg3EDJAzgetT6Z4v0/TtfXUbzV9b1tisCM97AodFju4J8KTM+QRHJxkYJHqSH+B/+R+0X/r8j/nTLLT7bxHosGq+Kr91nhW4mnuJpGWW4gV7eKIs4SRiPMllAfY5PllMgKNi6j6BB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAjlp9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8OiXwxogurmFZr+4MzILDYrRGUNGkhEfmRATsokHykwlxs25MoC5ep6Vp9lZm3ihv5L6Kzt7yS5VlaHbMkb7Sm0GMDzVXfubLADaN/ysRR1zUItT1CKeBXVUs7WAhwAd0UEcbHg9Moce2OlbfhjxXp2hWdhb3elpdgai094zbwWgKIgUBZFVztM42yAriQjozAzppumad8VtP0fRZL+NrTWlt3vJnjLEicKpVNhAK4PJLBsA7Vztpnhzwpa6toFteT2epSfaL6W1mvoHAt9PjVYj50oMZyo8xmOXQYQ8jkgAn0zxfpWnXI1fZeSaiLWxt/sflKIf8ARpLc587fn5lt+nl8F8c4yYLPxHpWhwWMej3WpSva/wBoyC4e3W3dJLi2WKPbtlb7rJknII7A1R8SvatoPhUW0M0bjTH3tJMHDf6VP0AUY+YOep4ZR/CS1q8023m1W5uNTkubmCw0WxunjjdI5JA0VtGqB9hChfNHJViQmDyd1AB4b8WQaPo8NtKXhms7x7yF47C3uGkZljG0PKCYCDEPnUN97JX5QCxfEdlHpNqBNqRvYvJQmLZBIiIykj7SuWkX5FKK8f7sqm1sIQ+ivhHRVl0q2k+3tNrd4kFtKtwgW1WSC2kUuvlkylTc4OCm7Z/Dnjmb9I18PaSyaJNZu3nb9Qd3KX/zjG0EbRs+6dpOc80Aat1qfh2/1awTUH1J9Nj8x7prO1htGZ2XClIAzRq3yoGYEbgB8oZSzctXYfDyzg1KfXdPuY9/2zTBbQ5JAWaS5gSJiRztEjIT14B4PQ6niXSdD1jxK97ZvNZ6dbRWktxA8ih0sTZRNHszn5/kaPLHG+SEZO4mgDndE8QWum/8I758czf2XrD382xQd0Z+z8Lk8t+5brgcjnrgs/EFrb+B7rRnjmNxN521go2DfJZsMnOels/buvqcZ3h7T4tW8T6Xp1yzrDeXkMEjRkBgruFJGQRnB9K6a78IaVZ6edWZ7ySzjtftElqJVWR9wtGUCTYQMC9QE7DkxE/LvAQAfB410wWzQyx3KA2a2rH7NHMWDWUdq7KWYGIqUZxs5lBVXKgAhk/j0rolqLGWaG/t4raOJBaRBITF5OXMmSZd5tom2sgI2qA+1SrvXwjoqy6VbSfb2m1u8SC2lW4QLarJBbSKXXyyZSpucHBTds/hzxgOqJ4Q0iW5aaW3Op3Ye3RlTgR2xYq20kMQcZOQNowOuQDY1rxhp97Z31lYQ3MVpLZtBbxyKvyMLqIoSdxOBbW0CdT8yZ5JLHOufEFrN/ae2OYfa9Hs7CPKjiSH7NuJ5+6fIfHfkcDnGj4gstPvPiB4vurmO5+yafPNPJBHMqySsblIiA5QhRuk3fdbgbevzVBPoGi6da399fG/mhhawa3t4ZEVmW5t3m2NIVIBUADeF+baflG7KgFWz8QWtq/hy+8uZ7zQ5UH2faBHPGs7z7vMzlWy+3btIwM5/hrRufFOnXFrLpclxctY3EDxvPDpVtamFmkhkysETAOT9nUFmkHDDAGz5+Tsrf7XqFvbYmbzpVjxBF5khycfKmRub0GRk8ZrttKsNDsNe+0WcV5c2M2maiqvHdqyOVtXLYkMKkNtLKUaNSuUfLKwBAOdGr2sS61FG95Ol5YxWdvJcEF/klgYFuflXbCQFG7b8q5ON1VZ9Qik8MWWnKr+db3lxO7EDaVkSFVA5znMTZ47j8NTw/oGn6hb6YL43Jm1fUW0+3eGRUW2YCL94ylSZBmcfKCn3Dz83G5beBNPuLjS4ZrXVbOG6XT2+3zSL5N21wYQ8UI8sAMBK7D5n4ibI6kAGBL4gtX8cazrIjm+z3/2/wApSo3jz45VTIzjgyDOCe+M1a8N+LINH0eG2lLwzWd495C8dhb3DSMyxjaHlBMBBiHzqG+9kr8oBvR+DtLBN1qsd/oUMEEks9jqMpExVZIY0k3rBuVWacgfum5iYZ5JS1oeh6No3jHQrkNeXyXesQx2TI5gEWBbyhm3xbpV/fgAgR7gm4Y3gKActp+o6Vo9zoGp2UV5NqNldfaL6OZlWF9kgaMRkAkZUEMWHXpVq21PRbK1udLivNVmsbyBo5J5IEUwsZIZMpB5hBJ8hQW8wZDDj5PmxNLjspdYs49VleCxedFuZYxlkjLDcw4PIGT0P0NdbfeENK0mGSS9e8kls7U3F1apKqs2Hgt2CvsIXFw1yM4bIhGOGDkAx9T1DRdTF/NKt+LuOC0ttOKhBG6xRrE7TDJILKgICk4JIJIGTM+v6fcXF+Jhcxw3mk2VhvSNWZGiNtvbbuAIxA+ORnK5xk4nn0DRdOtb++vjfzQwtYNb28MiKzLc27zbGkKkAqABvC/NtPyjdlZPFukpDZ2+qzv5pnsdPhhjgkVvJItITumxkruAYIpwWwzZAUBwDK8R3mlXH2aDQJ7w2MG4R29zbLF5ecfMSsjeY7Y+ZiF+6oAChVXErsLjTrKXUr641g3l3FY6FYXKpDMkLsWjtUC7vLYbVEvHy5O0ZJOSZx4P01LG/vWTUrqKCKC6EVt8zxRSQpNtcrGw6OVMj+Uo2F1EhDRqAcRRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHZ+G7SW/8AE1jZ2109nNcS+VHcx53QswwHGCDkE56jp1qrcQarcalZa14c1XWNUvbyWWCOcxsl4ZIo0L4CO5K+XIozuzgMCABk2vDeoRaT4msdRuVdobOXz5FjALFUG4gZIGcD1o0/xuHtVGuTXN1fSQS2cl9cQR3hSDzIZox5cp2yEOko+bBAkBBO0KF1H0Me3/4Sr/ic/ZP7Y/i/tfyvN/2t3n4/4Hnf/te9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wmWm6Vq1nfaXZTXNwtrp0d1JJcYjcQLbuyInlgo2+BV3FmGAxA5GGIw/7E8Vf2/wD8gzWP7X/4/P8Aj3l+0fe/1vTd97+L175qAWOuXOnz2SWF5Jb6VLJNcItsx+yuwAcyEDK8Qj73TYfetV9e0qz8L3eh6e15cpNFIUuJ4FhPmPNasVKB2+ULan5s5JfGBjJtR+K9MfDTvfoIYLYRxpDGxMkVtFHujk3B7Zt8QPmLu3AJuQhNrAHOyQa1F4dieWK/TRZp98bMri2ebBXI/hLYVhnrwR2qfUote8LeJGhvp7my1azVE3x3OZI18sBQHUnjYQMA8Dj2rU1PxZBe+HTaxF455bO3s5IVsLdRthEY3G5wZZAfKU7MLgkfMQmGwNZ/sr+1pv8AhH/tn9nfL5P27b533Ru3bePvZxjtigDo9F0DVddtNM1RNamV7jXfs7fMzS28jmHN0OefmdAzZB3eWMncMYbWWv3ek6fvttSn05pTDYZjkaEyOxykXbcWU8LySD6VueEvGVr4d/slLq2muILe+mnu40IG+Nvs7R7T13LJbh8cA7QM4Jqpd6/p82mXTxC5+3XunW2nyQNGoiiWHyf3gk3ZYt9nX5di43nk7fmAKWrWmoeEfE+oabDdXME1pOYvNTdC0iq4ZHxnIBKo45P8JB6GtHSLW/1rRljGo7bV7oQ6jIYFaS3gSIOrF+HkQJBKREDgGAcZK1leJL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uimaZqEVlp+sQSq5a+s1gjKgYDCeKTJ56Yjb15IoALXS9aiSy1Gzsb9FmnVLO6ihcB5snaI3A5bKnABzke1XtbfWvDHim40/8AtO/SfS53igm8x4mC7RGHUZyoaNUAwfuhRkgCrup+LIL3w6bWIvHPLZ29nJCthbqNsIjG43ODLID5SnZhcEj5iEw2P4kv7XVtfutTszMPt0r3MscsYXyZHYsUUhjvUZwGIUn+6KANjR9Ol1a3066n16/h1K/1aWGxCxl1FziEmV5DIGQs0iZZVZvkzzgCsD7Fqsmk+d9mvG06H99v8tjDHvbZvz0G5o9ue5THar0fiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAQXP8AwlWlahDNef2xZXljar5Ty+bHJbwZ2DaTgqmW2jGBlsd6g8q9uYdUbULm8RxFHfSJJG7/AGh2dQrue2VnZg7dd2B98Vqwa9pWnx2OmWzXl3pYlnN680CxPJHOsSMqxh2Usnkq6MWxv2nHy5NH/hIPtD6/NeR7ZdUtVhiSFcRw4nhcIAT8qKkW1QM4AUdKAGWnhrULjw/fazLbXMFjbQCWO4a3byp2MyRbA/TPzse/3CMek97B4vuPEVqmoxa3LrQUParOsxuQqksCmfmwCGOR0wTWxpni/StOuRq+y8k1EWtjb/Y/KUQ/6NJbnPnb8/Mtv08vgvjnGTHc+KdOuLWXS5Li5axuIHjeeHSra1MLNJDJlYImAcn7OoLNIOGGANnzgGXrL614c1W9sH1O/jmvYIZb9TI8bStLEJGSVc5YgyMp3deeBnFZq6zfpq1rqaz4vLTyfJk2L8nkqqx8YwcBFHI5xzmp/Ed/a6jrAm08zNbx2ttbo08YR28qBIySoZgMlCcZPWsugCezvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH41atPEOtWFxcT2Or39tNdNvuJIbl0aZsk5Yg5Y5J5PqazqKACrq63qqahHfLqd4t5Fu8u4Fw3mJuLFsNnIyXcn1LH1NUqKAJ5b26n8/z7maT7RKJpt8hPmyDd87Z6t8zcnn5j6mhr26fzN1zM3mxLDJmQ/PGu3ah9VGxMDoNo9BUFFAE7Xt0/mbrmZvNiWGTMh+eNdu1D6qNiYHQbR6Crtr4l1azjKRXe7GPLeaNJXgIUKGiZwTEwVUG5CD8ic/KMZdFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHS2s8ttM09tK8M0UUjxyRsVZGCEggjkEHvWxdahqWrfE7wxBeapePj+yzE7y+YYXkhtyzqHyNxb5jkHJ65rDTpN/wBcJf8A0W1YovboXcV0LmYXEOzyphId6bAAmG6jaFAGOmBjpS6j6Gxpmlae+j2tzfQ39zNqF5JZ26WTLuiZFiO7YVJlJMwwgKfdxu+bK72p+GE1LVNHae4wdUi0uxhMDLJ9mLW0A3zAHK5G7Yh2ltrNkBRv4y01TULC3uILG+ubaG6XZcRwzMizLgjDAHDDBPB9TTGvbp/M3XMzebEsMmZD88a7dqH1UbEwOg2j0FMR3Wmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6rtzreq3uoQ315qd5cXkG3yriW4ZpI9pyNrE5GCcjHeqs88tzcST3MrzTSsXkkkYszsTkkk8kk96AOwuLy9k0FrS7jc21pZ2r3WmebiOOFjEUurfqscjhlV8gtmZmwQ7COTV9O03U/id4ne9M1vYWl1PNOxmxg+cIyS4jYqpdxjbG5GQp4y45KTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59aemt6rHd211Hqd4txaRCG3mW4YPDGAQERs5VcEjA45NAHR31ha6N4V8UaU4mnuLPXbe3W4EgRG2LcqCU2k9Ffjd/Ev907oI/C9rLqF3bK14/laZY3cYhQSyNJObUMoTjd/r32rkEkKM9c4EeqahE8rxX1yjTQfZpGWZgXhwF8s88rhVG3pgAdqf8A23qv9k/2X/ad5/Z3/Pn9obyfvbvuZx97np15oA6NdL0m38Q6bJpmjXniGxn81fskVy7i5KpztkSNJFZScshjBAVWyVcEcfWjJ4h1qXU4tRl1e/e+hXZHdNcuZUXngPnIHzNxnufWs6gD0vT7b+2dUbw5dzzDSzpmktHbo/yQSSvZCSWNTlVc+dJlsZO9s5yc50fg7SwTdarHf6FDBBJLPY6jKRMVWSGNJN6wblVmnIH7puYmGeSU5a18QavZpZRwalciGwnW5tYGkLRRSKSwYIcrnJJ6dz61Vs726067S60+5mtbiPOyaCQo65GDhhyOCR+NAHZjwnoP2rT7RJL+dtX1H7Ha3KyeWkCtHburFHiDSgG46/u94UEBd3HC1aOqag1wk7X1yZkna5SQzNuWZiC0gOchiVXLdTgelVaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDoU6Tf9cJf/AEW1c9XS2s8ttM09tK8M0UUjxyRsVZGCEggjkEHvWxdahqWrfE7wxBeapePj+yzE7y+YYXkhtyzqHyNxb5jkHJ65pdR9DgqK39M0rT30e1ub6G/uZtQvJLO3SyZd0TIsR3bCpMpJmGEBT7uN3zZXe1Pwwmpapo7T3GDqkWl2MJgZZPsxa2gG+YA5XI3bEO0ttZsgKN7EcFRXoOmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6gAor2C20i18QQrGyeV/xLNJ0y9aABG8uV7BonJI+Zzmdc8gCJAQON3JeEvB+n6/pUU13NcxzTzyWyGNlCo3m2cSMQVJIBumJGRnaACvJoA4yivRG0LSn03QtElW8P9p6m32SZZ1H2b7Rb2TjzF2HzdvmKODHnaemeMfU/Dej2Xh0yRag8mqxWdveSRKJGG2YRnaV8kLGAJV+fzWyQBtBfCgHJ0V2E+m6NpvxAfSdP0PUvECWd1cQS2rzlXutu4DaIl3LswSTk7tucJkqOPoAKK73S7n7TqHhTSdXghm+1X1jJHaFP3dpACYyuxs4afIlcYAYbG+bf8p9tuv7I/tr7TN/av8Awjvnfb/MPn+Z/afk7/M+9u8v5M5zt+XpxQBwVFekXEbW2q+JrCGBILF7zVlgt4owsVyYoixWQhuBCNjxDYRvY4K8sPN6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDpbURNMwuXeOExSCR40Dsq7DkhSQCcdsjPqKkvdLgtvFmj2tlrmpTXE32RvtTWZWS3R0iaIxhJHZ2VWA2jGCoC54qunSb/AK4S/wDotqWLxBap440bWTHN9nsPsHmqFG8+RHEr4GccmM4yR2zil1H0KOlf2/8A2fqP9h/2l9j8r/T/ALH5nl+Xhv8AW7eNuN/3uMbvepNVtNQsrqWJbq5ulbTrSW4kG7AheOF0RuT8qlo1GeMqvA4FT6Zqunpo9rbX01/bTafeSXlu9kq7pWdYht3lgYiDCMOA/wB7O35cNqN41shdaVNHYvGdKaxnXyztN7JBHFGyzZJGAEbYyj5QWypMhKsRBb6P4v1rxSkWqf22uq21nJdwyXEczzosSu6bd3zAGQbQR0ZuMniuWnnlubiSe5leaaVi8kkjFmdickknkknvXWz+K7P7bZxpLNPZxxXccjJptvZ7PtEPksyxRcMyjDZZ/mwF+TG48lOIluJBbO8kIYiN5ECMy54JUEgHHbJx6mgDfv8AT/sunzebrcx1H7DbSz28g2xywOImjjR9+ZGVWiOwoAAjYJ2DL5p/HN1eWqXEviGa5kaRLZZGnZ2aNwzhM8kq8akgdCgJ5FQ6nqekX9mblo7l9Sezt7RYmQLFbmJI080SB8uWWIjaUAHmHk7QTojxjDL408QancNMbfV/MjSSe2junhj85JEzFIdj4WNUwThc5B+UAgGUt74qg0/ULdLnWI7O3xDfxCSURxZAiCSjoOFCYbsoHbFSa1aa1pvhvRIr66vzpt9A13b2029YY28x1+UE7SSuHyAOJR65O3F42sW+2LdG5IlWSBZPsUDFo5LZbfcqjatuUVdwWP742xs2FD1j2fiC1tX8OX3lzPeaHKg+z7QI541nefd5mcq2X27dpGBnP8NAFWWDxLpOvefNFqtjqzK9z5jrJHcFcMXkzw2MB8t6Bs96jbwzrMdpqVzPp00CaX5X20TgRvD5pwmUbDHPsD61sWPiTT9D+xw6TPfyLarfyJdtEsEqzXFsIVwqu2ApRW3bs8njgZwLX+yv7Jv/ALb9s/tH939h8nb5P3v3nmZ5+7jbt79aAL2nXOq+JdQ0nw9eaxeNZzXUNvFHLM0kcGSEBVCccBuAMccVq32heLrG7sNVefUpdevrq6t4/IlaW4P2cLG5DoxY9XXHoncGsDw9qEWk+J9L1G5V2hs7yGeRYwCxVHDEDJAzgetdZJ47srq2tbe5N5lImV5pIEuFR3jtS7eS7bJd0sEzEPjmUSffFAHJ6ZBrV5bz2WjxX88N0yJPBaq7LKwDOgZV4YgK7AH+6xHQ1BJZqmj296JHLTTyxFDEwVQixkEP0YnzDlRyMAn7wrb1bxPFe2/iFbQ3MJ1vUYb104ChQJmeNsH5gHkXBxzs3EKcCqtlrkFnp+ixNDNI+n6nLeyKkpi3owgwqup3K37luR0yCPYAy7yyutOu3tdQtprW4jxvhnjKOuRkZU8jgg/jUFb/AIp1m01g6f8AZGdjZwNbFjZRWquvmNIGEcZKqcyMpA/uBsksQuBQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB1+gpPJr1qlnaw3lwzERW04BjmfBwjAkAqTwckcGtXTdQ/tC/hvtTe81SyksdUEFxNc/6XGwtCZLeSRlbcqKcqQAMzbuDujGVoOnf2xr1rpnm+T9tY2/mbd2zeCucZGcZzjNUtRuLrVdQjvtI1bXtavLKIzSXF1blZLWNCCHDLLIQoJJz8oU49aXUfQfoXhuy1Pw9d3d1cvBc7blrQE/LIbeETOoAU7jggHc0YXIIMhyok1u7tYvDnha0iivEs5LU3V3brdALPILiWMuBswHwrAOQxC7F525bOjn8S2x1OeKXVYTFOj6jIrSLsmEhKGY9mD5wW53ZxzVS4idtEsrqS5mk/ey26RPG2yJF2P8rng5aViVHTqfvCmI1fH1x5vjrVoIzMLezupLW3ill3iGNHICJwAqA52oBhQcc4yTw1e3VroPiqO2uZoUk0xN6xyFQ/8ApUC8gdfld1+jMO5rO120ltNVxc3T3c1xBBdyTSZ3M00SSnJJJJBfGe+M96veH7XV59H1l9L1C5tYFgxNFDKVW6O12MbAMOBEk78gj5CvVhkA29dnlvNOvoNQleW0sdF0xrESsSsE7xW2VjJ6FkMxKDhtpYglARzPiVI4/ENysGiTaEg2Y0+d3d4fkHUuAxz97kfxVeGna/q/hebUtTl1JtL0u1DWclwsjwHM0cPlxsTtXrnA/wCeeMehrmga+ttb6nr0epPqN7LOrR3sMnnGOCONjIS3JXaxGcYAjPPoAdn8NLbS59H0KXUbZ5prPX5J42ViNqlbWEDgjJ86a3bn+FG/3WPDuhCKLw1GPs3nWN5p+pOVu42Y/aJ1D/uwxcEpJZD5lCjymwfmBfhbey8VWH2qG1ttYtv7PxNcpHHKn2bO1w7gfcz5SNk4/wBWp/hGIB/b9naRayP7Sgt5tkMV8PMVH8sjYgk6HaYhgA8eWMfd4AO00/UZZ/E/gq8ttUv9SMmrGNtSvMx3HLxK1sRvc7VU7vvFSLhhgENVTwdpEms6Xey3ckM1xrt09gJbm9SN2YJvywdgz/v5LV/kDN+7YY52viaXo3i6HxDY6Rp8GpWGqN5k1pA7tauMoQ7qWK4ysZBPfbjtisc6pqDXCTtfXJmSdrlJDM25ZmILSA5yGJVct1OB6UAdvqcenjTNaeK5uWvj4b00SQNbKIlX/QuRJvJJ+7xsHU88c+fVo3UGtW1uZ72K/ihuIIUMkyuqywkZiGTwVxF8o6fu+Pu8QT6XqFtfSWVzY3MN3EpeSCSFlkRQu8kqRkAL82fTnpQBVorROjXFudRi1KK5srmxgWUwS2z7iTJGoDf3BiTduPBwB1YUWGhahf3mlwLA8C6rOILSedGWKRi4QkNjkAkZxnFAGdRXS654MudOeD+zPtOoLK3l7RApcNiFlI8p5FKsLmHawbktjA4zV/4RPVW8Npq8FjeSp5sqzqlqxEEaxRSLIzDorLLkE4GFzk54AMSirqaa82n2ctsJp7i7upLdLdIGOSojK7W6MxMmNo5GBn7wq3qnhrULDxdeeH7a2uby7t53ijSO3bzJlXJDhBk4Kjd34Oc45oAx6Kux6Jqs32zytMvH+wZ+17bdj9mxnPmcfJja3XHQ+lEuneVoFpqfm5+0XU9v5e37vlrE2c55z5uMY42+/ABSorf07wrcar4gTTbD7TOBZpeTMlo5dE8lZWATqxydinIDkrggMDUdt4e+06JqmtBrz+y7KUQRTrZ7jJI2Sm8btqLwAxDMVLoAG3ZoAxKKtSaXqEWmRajLY3KWMzbI7poWETtzwHxgn5W4z2PpTLOyutRu0tdPtprq4kzshgjLu2Bk4UcngE/hQBBRV2PRNVm+2eVpl4/2DP2vbbsfs2M58zj5MbW646H0qrBBLc3EcFtE800rBI441LM7E4AAHJJPagBlFan/AAi+v/2h9h/sPUvtnled9n+ySeZ5ecb9uM7c8Z6ZqleWV1p129rqFtNa3EeN8M8ZR1yMjKnkcEH8aAIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA7Pw3qEWk+JrHUblXaGzl8+RYwCxVBuIGSBnA9an0zxfp+na+uo3mr63rbFYEZ72BQ6LHdwT4UmZ8giOTjIwSPUkP8D/8AI/aL/wBfkf8AOmWWn23iPRYNV8VX7rPCtxNPcTSMstxAr28URZwkjEeZLKA+xyfLKZAUbF1H0CDxrpgtmhljuUBs1tWP2aOYsGso7V2UswMRUozjZzKCquVABHLT6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4dEvhjRBdXMKzX9wZmQWGxWiMoaNJCI/MiAnZRIPlJhLjZtyZQFy9T0rT7KzNvFDfyX0Vnb3klyrK0O2ZI32lNoMYHmqu/c2WAG0b/lYijrmoRanqEU8CuqpZ2sBDgA7ooI42PB6ZQ49sdK2/DHivTtCs7C3u9LS7A1Fp7xm3gtAURAoCyKrnaZxtkBXEhHRmBnTTdM074rafo+iyX8bWmtLbveTPGWJE4VSqbCAVweSWDYB2rnbTPDnhS11bQLa8ns9Sk+0X0trNfQOBb6fGqxHzpQYzlR5jMcugwh5HJABPpni/StOuRq+y8k1EWtjb/Y/KUQ/wCjSW5z52/PzLb9PL4L45xkwWfiPStDgsY9HutSle1/tGQXD2627pJcWyxR7dsrfdZMk5BHYGqPiV7VtB8Ki2hmjcaY+9pJg4b/AEqfoAox8wc9Twyj+ElrV5ptvNqtzcanJc3MFhotjdPHG6RySBoraNUD7CFC+aOSrEhMHk7qADw34sg0fR4baUvDNZ3j3kLx2FvcNIzLGNoeUEwEGIfOob72SvygFi+I7KPSbUCbUjexeShMWyCRERlJH2lctIvyKUV4/wB2VTa2EIfRXwjoqy6VbSfb2m1u8SC2lW4QLarJBbSKXXyyZSpucHBTds/hzxzN+ka+HtJZNEms3bzt+oO7lL/5xjaCNo2fdO0nOeaANW61Pw7f6tYJqD6k+mx+Y901naw2jM7LhSkAZo1b5UDMCNwA+UMpZuWrqfBF39hj8QXH9oXmnbNMH+lWK7po83VuPlG9OucH5hwT16Vv3nhrR9R1A3Wr6g8Ml/OlpaSIJC9xtggIuvLSGQyNL5yyGMtG2WILEklQCpH4802HT4Iha3kjxRQKVV/K3GMafkB1bcufscuGHI3IfXFWbxfaR61YX9nLcrJY6ddWUcsNnFaHdIkpjkVI22oQ85BA7IGySxUXtD8CafqUVsJrXVTDItk39qxSKLaRpp4EeJR5ZG5BM6/fPzRHIHKjK8PeGdL1DQRquq3j28MLXBnBcqrKhtVQBljkZTuuSSdjZ2gYGSwAMTTNQistP1iCVXLX1msEZUDAYTxSZPPTEbevJFdNbeNrK20/TQsEzzWV1ZXflGFBue2GzYZ8l3VwzMNwPl7QigqciNfDGiC6uYVmv7gzMgsNitEZQ0aSER+ZEBOyiQfKTCXGzbkygLneJXtW0HwqLaGaNxpj72kmDhv9Kn6AKMfMHPU8Mo/hJYA2JPHkcF9bva3FzOsUEu6U2UNvmYLH9nIiVmVQj29sThgpWMDZ98yQS+MNPbXtIuo4bkWmma013HGVXctoot0hjHzcsqW+Dk88fMSSazvAz2sfiN5byGaXybG7miMMwjaORLd3DhirYYbcqRyrbW/hwZ9G0e11r7DNq8t5Pea5qb2Uc6zAeTJ+6JlkDKxlyZwcZQ/Kfm+bIAMefUIpPDFlpyq/nW95cTuxA2lZEhVQOc5zE2eO4/Dfj8U6enijV9STzli1uJzP5tjFcfZZHnWYqsbttmUbAoZth+bdgFQDlX9hpVj4c0yfF5LqOoWrT/6xVhh23EkfTaS+Vj6ZXaRnLZwrPDemWWo3lw2qyPFZWsBmmdX2ADeqDLBHYDc6/dRznAwASygGxd+J9P1NomvLjUoX0+6Nxay2sEUbzfuoYwPkKrb4+zrtKrJt3fxbctgT6hFJ4YstOVX863vLid2IG0rIkKqBznOYmzx3H4R63p39j6/qGmeb532K6kt/M27d+xiucZOM4zjNaV1o2nwaCdWS5doZ4IUto96mT7TnEwcYxtUI5wDuAltyfvGgB/8AwkFr/wAJB9u8ubyv7H+wY2jd5n2D7Pnr93fz647Z4rOg1CKPwxe6cyv51xeW86MANoWNJlYHnOcyrjjsfx27zTbebVbm41OS5uYLDRbG6eON0jkkDRW0aoH2EKF80clWJCYPJ3Vv6h4c0LU7q1ur+9ms/t0VpZ2UO55JE22Vqc7Y4H85v3yjb+6yV4PzfKAYGp+LIL3w6bWIvHPLZ29nJCthbqNsIjG43ODLID5SnZhcEj5iEw1VL/QLXVNWtdPOpJo2oWq26TTxxyXEWHilJKBlVstEVxuGA2eSMF93oGnw6ZdJEbn7dZadbahJO0imKVZvJ/diPblSv2hfm3tnYeBu+XO0SwtbpdQutQEz2+n2ouHhgkEby5ljiADlWC4MobO05244zkAG5Y+JtKtptPklk1KT+xb4XloZEWRrvCQqEc7h5K/6OuMeZtD452ZbO0jUNF0nUfDmoxLftd2d4J9RVghjKpKrIIeQc7Qc7j1xjitG08Kabeabe3JlvLJ3immsY7sYZhFbrcMuFU+Z8rAbiYhgq4DZKLow/D3T7+3sBaXdzbzXC2od5NsihpBZ7yFAU4zfLgZ48k5J3jYAYGk6jobaXYWOvC88q0urq5ZbeFXEhkSBUU/vEO3MTFsEHGACCdy5Ws3SXmrTTxXU10jbdss0CwtgKAFEasyoq42hQcAAYA6Dpj4b8OXOoWhsdQuWsZYL1pmhDzGNoIDKCryQwhicjKAcAD5hvGINP8PaRq+k317C9zYkrcNYxXE4lLG3gEsi5WMByQe/lBQwIMhyoAOTop8BiW4jNyjyQhgZEjcIzLnkBiCAcd8HHoa7DxBZafefEDxfdXMdz9k0+eaeSCOZVklY3KREByhCjdJu+63A29fmoA4yitHXdPi0zVfJtmcwyQQXMYkILIssSShSQACVD4zgZxnAzgbdv4Y0+71Ow0SIX631wtlJJertkhRbjyjzHgFAvnKN285ZQMDf8oBydFdha6JoFzoVxr32bUls4YpR9j+2xmRpEltl3eb5WNpF193ZnKdecDU0LQtK0XxZ4du5VvLn7dqdt9kRZ1j+z5S2mHmHYfNx9pVeNmdhPG7CgHndFdhp3g211LX30xbmaLdY6fPHIQG2yXDWqtkcZUfaHIGQeBz1y/w0NFGrm7g07VY7aTTtRjKS3KEFltWLbZREATsYjbs+UlGywO2gDjKKK7qz8FaRf2OnSQ31zG2otbQxSMAyiSZoU+7gHAdL8dR/qF5+ZS4BwtFegw6f4csNI1i8sZbm/sZtOaOaKGdwQyXVoRtnkt0GfnGVCHAA5+cYx30tNPXxFFaTzLAdHtrpUbaSUlltZBG5xzt8wfMu3JQHgErQBy1FdmnhTTL+4TTdPS/S+js7G6klaaORZjcG3UokZVNpBuAQWkI+TBxnIZL4X0Y+IbOKC/mfS7zTLm/EsGZXj8pJ+AXSPf8ANBnlU64zxvIBx9FdTpekaHqkc0iwalC00vlWVuZ1Z2IVS2xvKCzuN2fKzEeUVSzOMctQAUUUUAdn4btJb/xNY2dtdPZzXEvlR3Med0LMMBxgg5BOeo6daq3EGq3GpWWteHNV1jVL28llgjnMbJeGSKNC+AjuSvlyKM7s4DAgAZNrw3qEWk+JrHUblXaGzl8+RYwCxVBuIGSBnA9aNP8AG4e1Ua5Nc3V9JBLZyX1xBHeFIPMhmjHlynbIQ6Sj5sECQEE7QoXUfQx7f/hKv+Jz9k/tj+L+1/K83/a3efj/AIHnf/te9MvYPEtv4dtU1GLVYtFLB7VZ1kFsWYFgUz8uSCxyOuSa218W2M11cy3k9+wRka3CWsClikaIjRlNptGBjU5j3jAQMHCfPJ/wmWm6Vq1nfaXZTXNwtrp0d1JJcYjcQLbuyInlgo2+BV3FmGAxA5GGIw/7E8Vf2/8A8gzWP7X/AOPz/j3l+0fe/wBb03fe/i9e+agFjrlzp89klheSW+lSyTXCLbMfsrsAHMhAyvEI+902H3rVfXtKs/C93oenteXKTRSFLieBYT5jzWrFSgdvlC2p+bOSXxgYybUfivTHw0736CGC2EcaQxsTJFbRR7o5Nwe2bfED5i7twCbkITawBzskGtReHYnliv00WaffGzK4tnmwVyP4S2FYZ68Edqn1KLXvC3iRob6e5stWs1RN8dzmSNfLAUB1J42EDAPA49q1NT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsDWf7K/tab/hH/ALZ/Z3y+T9u2+d90bt23j72cY7YoA6PRdA1XXbTTNUTWple4137O3zM0tvI5hzdDnn5nQM2Qd3ljJ3DGG1lr93pOn77bUp9OaUw2GY5GhMjscpF23FlPC8kg+lbnhLxla+Hf7JS6tpriC3vpp7uNCBvjb7O0e09dyyW4fHAO0DOCaqXev6fNpl08Quft17p1tp8kDRqIolh8n94JN2WLfZ1+XYuN55O35gDO13Trrw1r+qaM0sy+TK1vISpj8+MMGUlc/dO1HA5HQ+hrV0G31XULEyWuu3lvbzy/ZNUCSNiK2SEsrMNw81RFHPhB0EWP4lFZXiS/tdW1+61OzMw+3SvcyxyxhfJkdixRSGO9RnAYhSf7opmmahFZafrEEquWvrNYIyoGAwnikyeemI29eSKAH2tjrkOmmW0sLz7HquLNZFtmZLk+YGEaNjlt8Y4Xn5SPWtHxLqHiXRvF1xZ32u6rNd6VPLFb3M08iyKp43rliVDrg8HkEckVPqfiyC98Om1iLxzy2dvZyQrYW6jbCIxuNzgyyA+Up2YXBI+YhMNj+JL+11bX7rU7MzD7dK9zLHLGF8mR2LFFIY71GcBiFJ/uigDc0K0ur/T1f/hI9StLzxDfSWHlRKWjuZAI+Z38wHaTcYPyucbjg5wcAQa02guFivzpKMty4Cv9nVmJjWQ/wgkqyBu5BHarUfiS6tfCEWjafeXltuuriS6WKUpHPHJHEqqwB+b7j5BGMN7mp4fFH2WfwpIizTJoOJGt3fajyfaXlO3rjKlATjPy9DgUAZ0+l61o1xILmxv7CZIC8gkheJlhc+WScgHaxbZnoc471Pp7anZWOrRRXt/p6mzSWWCJZAtyjMiqJMYAUpMWDNwcgD7wrRg17StPjsdMtmvLvSxLOb15oFieSOdYkZVjDspZPJV0YtjftOPlyaP/AAkH2h9fmvI9suqWqwxJCuI4cTwuEAJ+VFSLaoGcAKOlABb6Bqt94cutWuo7xNOsLUNbTSQsYZM3CoY0c8D5pHbAzyG45JpltpfiXSdet4LSx1Wx1ZlLwRxQyR3BXDAlQAGxgNyOwPvW/pni/StOuRq+y8k1EWtjb/Y/KUQ/6NJbnPnb8/Mtv08vgvjnGTHc+KdOuLWXS5Li5axuIHjeeHSra1MLNJDJlYImAcn7OoLNIOGGANnzgGB4j0660nWBZ6hLNJcJa2zOJ1KvHugRhGQTkbAQmP8AZ6DpWcZ5Wt0gaVzCjM6RljtVmADEDoCQq5PfA9K0fEd/a6jrAm08zNbx2ttbo08YR28qBIySoZgMlCcZPWsugC1BqmoW19He219cw3cShI545mWRFC7AAwOQAvy49OOlTt4h1pnu3bV78tfKEu2Ny+bhQNoD8/MACRg54OKzqKALUmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz60yzvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH41BRQBdi1vVYJJ5INTvI3uZVmnZLhgZZFbcrsQfmYN8wJ5B5pj6pqEluYJL65eEqEMbTMVKgIAMZxjEUfH/TNf7oxVooAu3Wt6rfXYur7U7y5uBEYRNNcM7iMggpuJztIZgR0+Y+tMs9U1DT0dLC+ubVZGR3WCZkDMh3ITg8lTyD2PIqrRQAVdTW9Vju7a6j1O8W4tIhDbzLcMHhjAICI2cquCRgccmqVFAD555bm4knuZXmmlYvJJIxZnYnJJJ5JJ71PJqmoS6ZFp0t9cvYwtvjtWmYxI3PITOAfmbnHc+tVaKALt5req6jI8moaneXTyRCF2nuGctGG3BCSeV3ANjpkZqSz8Q61p7u9hq9/atIqI7QXLoWVBtQHB5CjgDsOBWdRQBd/tvVf7J/sv+07z+zv+fP7Q3k/e3fczj73PTrzRc63qt7qEN9eaneXF5Bt8q4luGaSPacjaxORgnIx3qlRQA+eeW5uJJ7mV5ppWLySSMWZ2JySSeSSe9SNe3T2i2r3MzW642wmQlBgsRhenBkc/8Db1NQUUAan/AAlGv/2h9u/tzUvtnleT9o+1yeZ5ec7N2c7c846Zqk97dSSXMklzMz3eftDNISZssGO8/wAXzANz3ANQUUATte3T+ZuuZm82JYZMyH54127UPqo2JgdBtHoKmuNb1W7mM11qd5PK2/LyXDMx3oEfknuihT6gAdBVKigC1aapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+pqrRRQAUUUUAdLazy20zT20rwzRRSPHJGxVkYISCCOQQe9bF1qGpat8TvDEF5ql4+P7LMTvL5hheSG3LOofI3FvmOQcnrmsNOk3/XCX/0W1YovboXcV0LmYXEOzyphId6bAAmG6jaFAGOmBjpS6j6Gxpmlae+j2tzfQ39zNqF5JZ26WTLuiZFiO7YVJlJMwwgKfdxu+bK72p+GE1LVNHae4wdUi0uxhMDLJ9mLW0A3zAHK5G7Yh2ltrNkBRv4y01TULC3uILG+ubaG6XZcRwzMizLgjDAHDDBPB9TTGvbp/M3XMzebEsMmZD88a7dqH1UbEwOg2j0FMR3Wmaf4csdXS706W5vrafTtSjdIp3wjJasTiWS3QElHI2hDtO1iSDtrz6rtzreq3uoQ315qd5cXkG3yriW4ZpI9pyNrE5GCcjHeqs88tzcST3MrzTSsXkkkYszsTkkk8kk96AOwuLy9k0FrS7jc21pZ2r3WmebiOOFjEUurfqscjhlV8gtmZmwQ7COTV9O03U/id4ne9M1vYWl1PNOxmxg+cIyS4jYqpdxjbG5GQp4y45KTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59aemt6rHd211Hqd4txaRCG3mW4YPDGAQERs5VcEjA45NAHR31ha6N4V8UaU4mnuLPXbe3W4EgRG2LcqCU2k9Ffjd/Ev907oI/C9rLqF3bK14/laZY3cYhQSyNJObUMoTjd/r32rkEkKM9c4EeqahE8rxX1yjTQfZpGWZgXhwF8s88rhVG3pgAdqf/beq/2T/Zf9p3n9nf8APn9obyfvbvuZx97np15oA6NdL0m38Q6bJpmjXniGxn81fskVy7i5KpztkSNJFZScshjBAVWyVcEcfWjJ4h1qXU4tRl1e/e+hXZHdNcuZUXngPnIHzNxnufWs6gD0vT7b+2dUbw5dzzDSzpmktHbo/wAkEkr2QkljU5VXPnSZbGTvbOcnOdH4O0sE3Wqx3+hQwQSSz2OoykTFVkhjSTesG5VZpyB+6bmJhnklOWtfEGr2aWUcGpXIhsJ1ubWBpC0UUiksGCHK5ySenc+tVbO9utOu0utPuZrW4jzsmgkKOuRg4YcjgkfjQB2Y8J6D9q0+0SS/nbV9R+x2tysnlpArR27qxR4g0oBuOv7veFBAXdxwtWjqmoNcJO19cmZJ2uUkMzblmYgtIDnIYlVy3U4HpVWgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6FOk3/AFwl/wDRbVz1FFLqPoFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/Z)

When resolve any other ticket for example ticket number 2002. Once the ticket has been chosen then the user is asked to provide a corresponding response / solution to resolve the issue. Which then updates the ticket response. Then changes the ticket status from Open to Closed.

Resolving Closed tickets will not work, and it will provide a syntax if tried to do so.

#### Ticket Class Method: ReopenTicket



The ReopenTicket uses the same code this is because ResolveTicket Closes the chosen ticket while ReopenTicket Reopens the tickets. This also includes the different syntaxes.

##### Testing: ReopenTicket Method

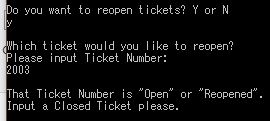
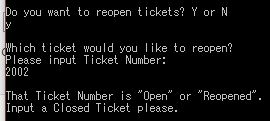
When testing we are also going to use the old inputs but just changing one important line. That line is ***Ticket.ReopenTicket(ticketList);***

![Text

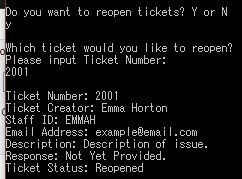
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzEzAACSkgACAAAAAzEzAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDAzOjU4OjM4ADIwMjE6MDY6MjYgMDM6NTg6MzgAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDM6NTg6MzguMTMxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBVwH/AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8PoorpTdWFxb2VmMrEtu0nlPd4jMmXwrYxgk45yOMVrTp86etjOc3G2lzmqK37saRa229bWCeVmCvGlyxEfyAnaQxzhu5z3FWJbHRfNgS3aAgHJeSUbXXZnBHmg7s9PuCrWHbbSa0I9st7M5iiugvbTTYlujYJaTMGAAkudoRfLBJT5/mO7PdumOaj8QPZXBknt/K84T7C0chYyLsHzEZI65HGKmVFxTu9hxqqTSS3MMAnoKK6XSmaDwFrM9jxdG4hiuGX7y25DfoXCg/gKsxaq93q2h+bPbSJHGskxklWII+9gWLArhguOM+nBrO2tgqVHBXSvv+ByNFdDcWlrFY3DxrZXNz58nmPJejdGmAVKAOA5OT/e5GMVq3tvoN3rksxmtpY3WVy7T8vLkYUjeo245BDDPr2pW0uZSxUV0fX8DiaK6m9fTP7FvrfT7SzBjuQy+dcfvAmw/MpEhDYPAALdsgmoPAbpF4zsZZjarFHIGkkubr7OI1yAWDb1+YA8DJz6Gi2tjWnV54t2sc7RVm+t3ttRmhdonZX+9HMsinP8AtqSD9c1t3iWglWe5W0lCWKhIVu96iQEDbw5PQ9M1dOnzxvcupLkly7nN0Vcvfs1vrEv2ZI5raOXKoWJVlz0yDnHbg5969CjuNPf4laffW0GiW1i0SE3Mep+UVXy0DE/vhtZclQuBkbshsZEWd7BzdTzGiu0stP0/T9M06VU0q4vVumN9PLqS77fbIu3y1WQK4285AfqemK272w8I3niW+uBNY3ELxyzRu92N085mG8MDLEFCgnaAwDDnLdKW9ir6tHmFFd/cy6K2jeRplhpaR22rSkm4vAJ0iPl7WA84rJ0K8blwucZJJl020itfihe3ctzpP2G4lumjnXVok8tG3bWUpKME7gMHsTxxkD0V/wCtrjen9ebR53RgnoOldemn6Rb+DWmnh046nay5k829EpugJQNqCKcEcZz8hyMkMOK25pYJ/inE2m2+mrpl4HW4a0ud6zWxQGQyjewTC5OMLyM4yM0dbB0uea0UrY3HbnbnjNJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABV+70mSz0ixv5Z4SL4M0UK7t4VWKljxtxlT3z7VQrf17UbfVND0SQXUbXlrbtbTwiMoVAkYoeFCY2kdDnPX1oewIwKKKKACiiigCWG5ntxILeaSISoY5Njld6nqpx1HHSoqKKACiiigAooooAKKKKACiiigAooooAKKKKACpIbme3EggmkiEqGOQIxG9T1U46jgce1R0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFSzA+VBlUA8s4K9T8zdff8ApioqvX2m3NlZ2NxPAqRXUReKRJVcS4Y5Pyk4IyAQeRigCjWv4VtBfeKtPgaymvVadd0MABYjPUgqwIHUggjAPTrWRRTTs7iaurG54h0K9tNe1lRZSxQ2dwxbdGI9iM5CHbgDB4xgY/Cu013S/C1xrg0l4EintxJM/wDZsZiZYUtjJtcuNrOXA5APGea8voqYqysVpzXO1s9Hs9Q8H+ILvQ9J1J44VgeOedEl2EFfMQMI88ZYlgVyuMqK3LTwd4cs/EtvC1vfXUYvpbFo57hMSOIRIrYEfqxXb3ODnsfLqKJJvbQX9f1+Z29obey8NeIUfw/DDNZGERLqMXmXEfmnB3NtXtyPlGM96u3ng1bnUNLE2k6hZ250dphbCNUmuJkL/ug/lgFyADkqWx2PFed0UdP67CtqegzeF7GbwX9oNjdWl3ayXOLNyouCP3XzyMUBZI8kkBc4bsMmtE+CfD+ka7DaSQahfyyrcxxxEsqzFYSyujNAASTwFUtglTk9D5bRVdBx03O6t9MuI/BOtMnhZ41huY40mu7UyTQoyv5mZNqjK7V5wMZ561qWHhTw1aeLbWPbfSRx311aGK48uZZXhRWDEYXC/MePmzgdia8xoob003/4b/g/ePS1rHez+G9M1TRp9ZiF86y2s9wt2kENvbwtH8qxPGi7QzY7MPvLweahnhtrL4jaZo8Nhbz2SrBalWiBNwkqrvkJ6ljvJDduMdK4itKPxBqkUttKl0RLawG2hk2KXjjORgNjPAYgHqO2KXX+vP8A4YnX+vkWbjR4YtL1W4hhupxZ3q26XSOvkhTu+8MbiTtGCOP0rEq0NRuhpZ05Zdtq0glaNVA3sBgFiBk4ycAnAycVVpJW/ryKYUUUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV0utXMKeCdA08PbTXC+dM5SQO8IZvlQ7TgZHJB5B9Olc1RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOkjeJ9kqMjYB2sMHnmm11M2o6VM26WS1kfaohc2x/dkRY/efL8w3Y4+bpW1OnGabbsZTm4tWVzlqlntp7bZ9pgki3ruTzEK7h6jPUV0BvdI2j/AI9PukXAFsf3p2ADy/l+T5s/3azNRNudOsUhvIpniRldEVwRli38Sgd6c6cYp+9cUajk1pYzac8bx7fMRk3KGXcMZB6H6V0/h680aPwzqNrqklnDcSb2hlNv5s+dnCjdEyhSe4dGByc9K3JfEekai1jNe3elbo9KEEaSaX/x73QTG5wsWGj64UbgCQdvHHPLQ2R51RXp8934aXRWvjHpZtZpp4pdmn4e4cWsQxD8n7oeaxYZK4z+Fee6VLYw3u7VITNBtI2BSee3R1/nVNWdhtaJlKpXtbiO3SeSCVIZDhJGQhW+h6Gpb+W0fUXksIfLtsgpGwI7c9WY/qa1zqVhc31u0q28CRWqjd5RYFwMbPmVxj32mrhGMlq7GU5Si9Fcw/ss/wBl+0+RJ5G7b5uw7c+memaireu5NOeHU/st3BGs0iNDF5bjIXOeiYGc8dPwqwbzRjdJI5t8+SyhEhHlo2Rg5MWTkZ6q2PWtFRi/tIz9rL+VnM0V08lsk3hjWdQhSygtjdwpEGgy7nncIpCAQBwSoHTHTvh6YYkvBNOV2QKZNrHG8joo9ecfhmueXut+Rtze7zEBgmDuhifdGCXXacrjrn0pqo7hiiswUZYgZwOmT+Yq6ZwmlysZA9xeSfPyCQgOefTLf+g0ukXEdu9z5kkUZkg2IZoy653KeRg9ge1RzO1xcztcz6kht5rlytvDJKyjcRGpYgevFbzXejEvhIfIO/dEIT5jNv4KtjgY7ZH0oS608ajbym5tYxE8hLxQMg2EYVcBOT15/Ws/aSt8Jn7SVvhZztFbkU2lx6WkDGF5eVeTac538OuY8njsWHfip7m+0qNd1sLeSUJtBNuCD845xsUZ257fiaftHe3KP2jv8LOcoqzcNAdVkeDZ5BmJTIIXbu4464xW0LvSPtbyt5BZoxtURARod3I/1XPHcrn3qpTaS0KlNroc7tIUNg4JwDjrQFLZ2gnAycDoK172/iuNL8iFraIRzSEReTyVJXG1tnsepBNQ6NeraPcrI8UYmhKq0sIkAbt/CTj8KOaXK3YOaXLexm0+GGW4lEcEbyyN0RFJJ/AVqzXFidNZFa3LmLG1YMP5u/Jbdt+7jtn8Kg0m9hs/tPnxxv5kDKu8Mcn+7weho53yt2DmfK2kUfKk87yvLbzN23Zt+bPTGPWiWGSCVop43ikXqjqQR+BrYaXTX0UxeZCtw+0j91jyzv5GQmSAP9o/SpvtOnjVpZJLi2likjjUSGJiUIABwGjIPT0/EVPtJdifaPsc9RWzd3GmnR1itUjaXYuWK7XDA8n7nf8A38e1Y1aRk5dDSMnJbWCiiiqKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArb/wCEdb7EzNcRi4SQCQZO2FdhY7vl5PHbNYlaJ13USADOuB1HlJ83y7fm4+bjjnNbU3TSfOjKopu3IVry0eynEbukgZA6OhO1lIyCMgH8xVepbi5lu5vMnYM2AowoUAAYAAHAFRVlK13bY0je2oUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFa/wBm3fYtMzt3fv7g/wB3Izz9EGfxNZFX7vSZLPSLG/lnhIvgzRQru3hVYqWPG3GVPfPtUyVyZRciC9uftd9JMBtUnCL/AHVHAH4ACujmXTo7nzbOe2leS7RnV5giqAGbIII4G4d+o/CuUoqZU7pJPYiVPmSSdjeMcgTWIVuofKkOUU3aYc7wcj5uTt7/AIVV1XzWsbBp7iOZ1iKNi4WRh8zEA4JPTFZdFJU7P+u1hqFnc29IFrFaGZjb+aVmV2ll2sg8vC7VyM5JPY1FqsFjFbf6KIQwlxG0c28yR4+8wycHOPT6Vk0U+R83NcXI+bmualtJC2gTxeRatMsobdJIVfbtbkfMMkegH4GtN5LOXW4riEWodbsh3NwVDJhTvzuHPXGPyNcxRSdO7vcTpX69/wATZNraiyvPNNv9oV2ZJGnD7hxgLtfr+DZ9qq6I8kes2zxzLAFkUu7SiMbcjIySO3aqFFNQdmmyuR2ab3NuKEDTL+KR7UHzVYEXa5cA88bsEAHsKnFvo0lw+FhjCGZUUTEh9pXaTlx1BbuAcVztFT7N9yXTbd7lq6S2GqOsO5LbzMD5gxUd+QSD+Zrbh/syzv45AkKMrSiNobrI2hflYnJwxP0+lc1RVShzK1ypU+ZWuTzzC5vWlkaTDtkmR97Y9z3rWe2shdThILIqin7OPtfyy/MOWO/g45x8tYVFNxvazG432Z04i0qBbhYJLcQyoVaQz5kB8wfKFzyNoznBz61ma3DYwyRiwVRywYpIGDDPB4dufy+lZdFTGm4u9yY03F3ubNteQReHzDEGWaWba4Fxs3jHVh/d7Yz+NTXotVuJri5S2nItY/LjW63qHG0EZVieOeM9qwKKPZ63TD2et0zYK6e2ltcR28EcivuEcsxYsu7hRhwRx6r05zUWvNE+pO9vHbpGxypgk3bh6kbjg+3FZlFNQs73GoWd7hRRRWhoFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABW/r2o2+qaHokguo2vLW3a2nhEZQqBIxQ8KExtI6HOevrWBUs2fKgyEA8s429SNzdff+mKOlgIqKK1fD1rFd6k6yRLO6QSPDA2cSyBcquByfp3xQROahFyfQyqK6qHQVvlabULK4s5Xd1kEKeXHaBYwwZ1YE/Nn1FSS+GdNW7Ecf25lSdoZNp3lv3YcEbUJUZODw3rTsc/1umnZnI0V1Z8K28fmrMlyCHlVpI5Q0dsEQMvmHYM5z/s/nUq+H5NQ/s9tQtHtM2Ujt5dt5RldXbC/Kh524P3ScCiwni6e5x9Fbkmji31qV7eKWXT7OeITPMhUqGI4YMAfUdBXoGrfD7Q9Pt9RkuXeSL7RNOFtSqPCI45H8kFg3GDHzj+VJ6R5n/W3+Z0xmpWt1t+J5HRXb22jWF54N1q+0nSNUktoZrd1nnRHYoM+YquI/l285YHGNpKjpWlN4O0nU/EKx22nahY2f9mpcxOJS63Z8uP5YysJOQWJYgPnB4FHfy/yuXuebUV22u+ExBojtoNhe3sdtqMySTm1kEiRiKJgJAVBXBLckDucVf1bwpZxXEdzqOl6jZWUOhpciEBInaUOqlGfygCfmBJK7uRmnbb+ulx21sv61sedUV6Nqnw+0jTtH1C6+1X0jQtciJkRnWMxn5Vk2xEcjqxdMZBwaxPEM1toXiKO0g0+1ntrWzjSPzIwfOLxhzKxx8xJY49BgCpvpoFtbM5Sit2GKDWbKUpBHBLDdiRliUA+TIwBHT+E4x7NW3HoVrbWl5NpOnSX8yM8Sw3I87lJVUsAoGMg/h61DqW0Zoqd9U9P6/yOHorsNV8NaZFFdz2f2kxLHLKlwrgwxsrYER4ySfXd3HB61i6BpMWtXMtn5jR3JQNAcjacEbgeP7uT+FEaiauEqUoy5WZNFddD4Z0u4jEkTXotpAXS8Lr5YHm7BGfl++Rz17jisvX9DGjR2+VmSSV5gVm4O1XwpxgdRzQqkW7DdGSi5GLRXXWfg+3u9Jg1BbhissKkQ7wGMhbZ97GAu7jpU114T02yxJcC82lFJiEuGDGXZ95olOMHP3fx70vaxvyh7GfLzvY4uiul1bS7K20LNpY3UkkF1PDLdCUFV2lQN4CcZ7DI79areGbWzvGv4rqynu5Ras8KQyBWyCM4G1snH5c8HtXOnHmF7N8yiYdFdJc+H7aHRHuvLu0dbcTCZ2HlbjJtMONo+YDrz1B4FUdJsrCawvrzUhcMlt5eEt3VSdzYPJBoU01cTpyVjJorsYfCelzWdpKtzdAXRRkk2ErhnxsOE2hsf7Z54xToPCVlLEsrWmpq7CPdZ7182Lc7KWY7OmFB6D696n2sS1Qm9vU4yiu1/wCEO0xRar9quZfOdAJolYo4ZiCAfL2ggf7Z5zxXN6xaWts1o9iJliubcTbZnDMp3MuMgD+76U41FLYmdKUNzOorpZNOtJdB0mez0i+nkkLLK8MobcwfG0/uzye3oPWrWo+HEGsauz6fey+TInk2tsqxsVbPz4CH5RjHC9TR7RD9jLp5firnIUV2r+GrG9GlEbozcRwJL5W1RFlM5YYyWc8A4xkdzxTDoWlwQ38EVhf3dwtvHKsYZldMvg7Q0IJHfdt6HHvS9qhuhJHG0V0Uuhxw6Vpt9axziSWSNZGuFyNzZOFjKYccdQzZ7gZrP8QNbf21OtnEY1jIjfMfl7nUYZgn8IJBOO1WpJuxDg0rszaK6DVhp6aFbXdrbBLjUANwx8sPl8Nt/wB44PsOKXQNBttTs/NnW6kLXAhY27AC3XbnzHyD8v5dDzS51Ztj9m3JRRz1FbGr2Wl2FvFDB9rN20MMpdmUxtvXLDGARjIwcn+tbXhXStO1HTLZLqFDcveuUZv41RULIfwYn8KHNKNxxoyc+TqcbRW1BriiTTlh0myMltImcwq32jgKVYY5zz+J9av6t4ftLfU/E6WltdSxabIPKeKRdkIMmMSA8kDOOOcjmq16+f4GbS6Pt+Jy1FFFMkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKklXEcJ8vZuQnOc7/mPPt6fhUdSSACOLCuMpyW6H5jyPb+uaAI6KKt6Xdix1GO4LMuzPKpuPIx03L69QQRVRSbsxSbSuiuIpGhaUKTGhCs3oTnH8jRFG00yRR4LOwVckAZPueK25ddR4r+CK7v4op3V4/nLE/KQwbLdDn1PTvQfETy6xFK91dRWcTq6KigsMKAQORgHnPNbezp3+Lt/wAEx56n8phMpRyrYypwcHNJW8mt28KSwQvcGGWSdnBULuDoAoI3Ho3+NWfFF1HNYxRW94skSS5EQkDfwgZGGOF46EL1NDox5HJS2sHtZcyi1ucxRXW6J4k0ux8OC0vBefaoY7xIhFErI/nxKgJYsCMFT0BrcT4g6T9qguLj+0J7mO1ktxMI2jWLIQKyRC4+U/KQSjJ16Vg0kbo82rT1fw7quhJC2q2htxOCYyXVtwH0J9a6PW/iBcXdm0OlTy2/n3E73QWAJHMjxomChd8nhick8nOc9HnxdpVi8c2k3GpfaI9FOmpI1ukRVwcrICJGI7+4wOvaXorr+tP6Qdf67/0zhqmtbSe+n8m0iaWTaz7V64VSzH8ACa9Q1bx7pjaVHdQXF04u1ug2nqEwzNtAeb5+CDll4OfUc1nt8QNOttWin0y41aGGS4vZrkqixsPPUBQAJMNtIB5I5GeKa2v5fiEdTzmrN3qN1fQ20d3L5q2sXlQkqMqmSQuepAycZ6dBTry587VZLlrie93SbjNcjEkvuwJbn8TVnWdVt9T8n7NYJZ+XnOxYxuzj+4i+nfNHQOpDb2OpfYZb22imW22lXkU7Qy9x7j1qjWzHqGnyWenfahP51jkeSIlaOYby3JLDbnJB4Nak/i6NYpPs1zfPOxbZPIoVkUyI2wEMeAFYf8C6CqSVzldWqnblvr6f5nJVo6N/aMk00GlGMSyxkNuMasVwchWbkHBP3TkitlvE1i8Mkcq3Ekf2s3EcAXYuDLvw+HKtx6rwe+KUeItPfVLO4uri/nFsZW814VLtv4Cff4Vee/foKmyaF7esk3GFmcpWhpOg6nrskqaTaPctCoZwpAwCcDqfXtWlPr1oPDf9mWqvxGYyJIjtf95uD8SYVsY/hJ7ZxVzw14n0zwxcXrW9tNeRzi32pcwoeUkVnyM4HQ7Tzg4p2V7GsZykm3GxyckbwyvFMjRyIxVkYYKkdQR2NOt4JLq6it4F3yyuERcgZYnAHNeh/wDCf6R/Z0dntvjF5pM4aM75QZ/M8wMJwqy4x82wkEYDY6WW+I+jGeKSN9WhmjWNTeRx5mdVmZzGS8zNtYEAkuenTHFJdLmz2djzq/0u90xlW+gaEuXVckEEoxRsEejAimXtlPp901vdBBIoViEkVxggEcqSOhFdNrWv6PrCWc0d1qVldWs8zr5dqjDD3DSBg3mghgrdMdR171sf8J/p1pqlzfWN1q0kt09j50kkSxuVhwJMkSMTvA/Ug+tJXtqN2u7HnNaj+HNUjuZrdrcCeC2+1SQ+Yu9Y8A/dznIByV6gckV1mp+PdMudDSysrR40BTfbSQEo22bfuB87apI6nyyeozjpBDd2dp8TLzXW1GCWyXzb5WEgLSq6nbEF678ttKnpgk8UX0v6/wBf12EcNVm1kupI3sLU5W6ZdyYHzFc45PTGTWpePGvgfToTqbSSm6lk+wh1ZYlIUb+OVJIIwfrjuc2znjtobmQn9+yeXEMdN3DNn2GR+NKXVCbaV1/XQgWCRoHmC/u42Cs2R1OcD36Gn21lcXhYW0TSbRliOg/GpLieMWFtbQNuAzJKcEZc8Y/AAfmas6Zf2kEAhvkZkWdZvljVw4wQVIJHY8HtUuUuVtIiUpct0jLqQQSG3M4X92rhC2e5BOP0Na7a4rXNsge4SxjVA8SYBBUk5Xng9OQQauN4kti6sr3SEGMvtX/XbQ2VYlycHI6k1LnP+UhzmtonMUVp3moxXOkQW26UyQkYGCqAYOeNxBPPXA96dpGo21mgF0JfknWZfLUHOAwwckY6+9VzPlbsXzPlvYyqK3oNbtkjsRN58jW3GACFUbCMhd+CQSDkbenrTbnxC/lv9jkkjlZ4zvCbdyqpGGyzE9R1JzjmlzyvblFzyvblMRFLuqLjLHAycUsiNFI0b43KSpwQeR7iprKYW99FK0ssIRsl4hlh9OR/OthdctoJ5jC1wYprl5XBQLuVlI2kbjnk05SknorjlKSeiuc/ThG5iaQKSikKzehOcfyNdFdavbI4haeaZCij5VBWLMJU7fm5OW56dKrPrKG3ntoLq8hhZIhGVHXYm0ggMMA8evSp55PoSqkmtjLsb2fTr6G8s3CTwtvjYoG2nscEEVZW/wBRj0q5VZSLa8lxO2F3SsPmwW+8R0OM4z703SbyGyvGe6jMkLxsjoB19P1ArVk8RW/EVuk0duNwMYAAKmPbg88/Nk/TFOcpJ2SuOUpqVkjn4opJ5VjhUu7HAUd6DC4gWYr+7ZigOepABP8AMV0L+JYluraS382OONwWVVIKrtwVB3kY9sAHAqomteXC8RuLmZZGlMjPwZN0YVc/Mc4I9fSkpzfQSnN9DGoro5vEcJ5t1kjwjCMbOYyU2jBLkYzjoB0zWBcXEt1MZrhzJIwALHqcDHP5daqMpPdWKhKUt1YcLSZniRE3NKu5ArA5HPp06Hg1DW7HrMMF5Y3CXd7I8MRilZkCllJY8Hec4yOD6Vj3MvnXLyGaScsf9ZKPmb68n+dOMpN6oIyk3qhs0L287wzLtkjYqwznBFIiNJIqIMsxAA9TXRt4jtjcu7/aJdzSMjuuDDuAwq4cHHB6Edaw9QuReahLcLjEhzwu3PHXGT/M1MJSejVhQlKW6sRyWs0SM8kbKqyGMk9mHUVFV/VNSOoG3yW/dxBWyAMv/E3Hrxz7VPbarDDpX2cmZT5citEqjZKW6Mxz1H0PQU+aXLdofNLlTaMmpxZXJhSUQt5cisytjghfvH8Ksarqk2pXMhaR2g81niVwMoD29ug4q3bazDFpf2OVJGxbOiEAfLIxfnr0w3P0ocp8t0tQcp2TSMWiiitDQKKKKACiiigAooooAKkkIMcQDs2EwQf4fmPA/n+NR1LKxMcALhtqEAAfc+Y8f1/GgCKiinIjSSKkal3Y4VVGST6UbgNoqaKzup5HjgtppHjzvVIySuPUDpUSqWYKoJYnAAHWnZiuhKKkuLea0uJLe6ieGaNirxyKVZT6EHpUdIYUUVZutNvrFEa9s7i3V/uGaJkDfTI5oArUUU6ON5X2RIztgnaoyeOTQA2ilVWdgqAszHAAGSTVm70y/sFU31lcWwc4UzRMm76ZFAFWipRbTsqlYJCGQupCHlRnJ+gwefaoqACiipIIJbm4jgto3llkYKkaLlmJ6AAdTQBHRU8tldQQCaa2ljiMjRB2Qhd69Vz6jPSoKACiipra0uLyQx2kEs7gZKxIWIGcZwPcj86AIaKm+yXPmiL7PL5hG4JsOceuKlbS9QV5EaxuFaKMyyKYmBRAcFiMcDPGaV0OzKlFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFSy58qDITGw429T8zdff+mKiqWUYjhPl7MoTnP3/mPP9PwoAiq3pciRapBJLJFEiOCzSx71x34wf5VUp8UbTTJFGMu7BVHqTVRlySUuxMknFpm02oWdvb6nDGttcCaVWiYJIAwyT7Yxn0H40ngy4trXxnpk18yJEs333+6jYIVj7BsH8Kpmyt/tN5tdzbWqH58jLt0H4Fv0qDT4Yri/hguC4SRwmUxkEnA60nV5kvIzSik2v60OqsBpFlZTQeI5LeHVLWa9E0VxbvJJMzwhY/mCkcSAnJIx1HWtVdV8Hte2s9y1gGW2lj8m3tP3Ecm1Qjlmt9zZO7hllwec1x8Ol2rw3lwXLRQsERDOkbZ55OQfTgY5rNt7Z7kyeWVHlxtId3oKzVRSXoa+0Uvl+p2GseJNGitZRo+maRJJPdSeahtfMAjMMago5jQr8+9vlC4I9Ot2517S1htpLnWbTVpLbRnt44preWZVut5IfbLHtPBAyfTB4rjpNEuIoJ5WkjxCQGCh2JJUHsvHXvippPDV5ER5zxRjDFmfcAu1dx6rzx3GRSdSDVr/ANWI9rDR3/rc7nVLrwxFpJvYItMWyvGvFRBp/wC9mYRoE8ttn7sK7E9V46ZqC317w1pHiCG50y60/wAue7vHkddPJEEMkYESndHnhgeFBwCRyCc+dXEIgnaMSxzAYIeM5U5GavSaSrSxrBcRhDa+e8rsxXGSDj5c/hg1TklFLysWqnItfN/194l4Inmurs6latcpKvlraW7RJL6soCKFxxxgV1b+JdP1Ca3+2ajFJLFo0UUMuoQPPDFdBhvLIVbJK5G7aRnFcu2gXCbg09uHBcKm5svtGTjj0OecUW+iFrkx3N1FCA0yZ+Y5aMZPQdP6ZqfaQtv/AFaxHtIb3/rf9DvZtd8MT6rbzaddwpDFaXFktkttIvmPK5wVG3aEO8nBIIHGKsXX9h/2hrUEK6It3p8d0RL/AGb+5tk86JUV18v53Hz8hW69TXk8ihJGVXWQA4DrnB9+QDWmdFMt5DBazI2+3ExclmDeuAF3fhg1bmklfzK5lGV31/Q7e71vwObKcWNnZZkkl3LNCUbJcFXTELEDA4Xeg6giqVjrlpqfjS6g0210+0BjvIdKntrYW5LOuIgcY5wMAkZy35cIESO62TE7FfDlRzjPOM/1q3qWnx6eqL5wlkkJddvTy/4T9T1pXWiYcyUvU17NXs/h/rC6gpRbi6hjtY5OvnISZCB2wpwT/tAVlaPPpkE8h1e3M8ZXCAKxwc+0ifzNZ1FV1uUbc93oLaZMkNky3TFvLk8t/lG7jnziOmB90/j1rMs7+60+Yy2UzQyEYLL6ZB/mBVeijcd2tUb48QMPDZh3j+0PN8sS4O/yCd5GemN/86t+EL67vPGVvf385eC0jkku5JPurBht4PsdxGPVgK5WipUUtUOU5SVmxTjccdM8UlFFUSFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUkgAjiwrKSnJbo3zHke3b6g1HUkhBjhAdmITBB/h+Y8D27/iaAI6mtbl7ScTRBS6ghSR0JGM/UVDW14PS3fxnpK3m/yzdx4CKGy24bQQT0zjPtTUeZ2FLYyxcuLM2wChGk3sQOSQMAfQc/nSW1zJaXCzwbRIhypZAwB9cEEVZ1ue4udevpbyRpZ2nfezMWJwcdTz2xVGojZxv3HKKTcSeS9nl84MygTMGkCoqgkdOAOOp6U22upbSQvAQGKlTuUMCD1BB4NRUU7K1hWVrFxtWvHaVmdN0wKu/lJuIIxjOMgYHakk1S6ldnd03spVmESAsCMHJAyeKqUUuSPYXJHsFXZdWu5kCs0YAjMXyQIvyntwBVKim0nuNpPc0pdbupLVYsgPl98u1dzBgBgcZHA7dajfWL2SaOV5V3RliuIkAy3DZGMHPvVGip5IroSqcFshzyF5C7BQSc4VQB+Q4q2+rXUjxs/kExrtT/Ro+B/3zVKiqcU90U4p7ofNM9xM80zbpJGLMx7k0ss8k5UytuKoEHGMADAFR0UWQWQUUUUxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVLKxMUAMgfahAAH3Pmbj+v41FUs2fKgzsx5Zxt6/ebr7/0xQBFUluSswZJTCyAurg4IIGRg+uRUdS2+fNO0IT5b/f6Y2n9fT3xQAXV1cXty9xeTy3E8hy8srl2Y+5PJqKiigDRs9GlvdPmvEubWOOH76ySYYenGO/amz6NewS20Jgkea5j8xIViffjJ4wQM9O2ajtr/wCz6be2nl7vtQT592Nu1s9O9acev2cMUEcNhOFjtpLZ910CWRySSCEGDlvfjjHenoc0nWUnZXXy7f5lCbRb+C3SSS3kDMZA0Wxt8YQKWLDHA+YU+18P6rd3McEdhcK8ql0LxMAVAyTnHTp+Y9asp4gii0aTS4rN/szszgtPlwTtI5CgEAryMYOe2M1an8XedqENyLQqiytLJCHQBiy7SQVjBzg9SW7UOxDnibaR7/8AA6nPy200FwYJ4nimBwUkUqwPuDW3qngrWdMuordYVv5JXeNRYMZiHTG9CAMgjIzx3rLFxYpHMEs5d7OjQu8+TGB94EBQGz68YrspfihJd3ks9/pnn71uIVBmVtkMrKwTDxspKlepXkHGOBRpb+v6/r7+uO2pyJ0HWBBPMdKvvKt3KTP9mfbEw6hjjg89DT28N66lzFbvouoLPMpaOI2rhnA6kDGSBXSz/ERbyRZbmyna5SGa3jma5UKI5eDvRIlDEDpjaOnHFW774iWUGqalFYae11Y3U9w7STSo7SGRkIZRJEQq4jHysp69eBR0TGjj4/DusOjSvpl3FBG+yW4kt3WOEg4O9sYXB656Vqv4C1IapaWENzZ3Ut1EZgbVnmEceAQ7BVJCnIwcVZvfiBLfRyLNaSOz291AXeZcnzto3EKir8oXsBn2qrZeLbaDxHpuq3Wmyzf2faxQRxR3QTc0a7dxJQ8HnjH41Oun9d/+B94l1Mew0PU9Si86zsbiW2Egje5WFjFGTj7zAYHUVPN4X1mPUpbKHTrq6kSWWNWt4HdZDG21ypxyAf5jNXm8R6c2nWNodMusabM8lowvV4DMGxIPL+Y5HUbeO3FbE/xKS71C7u7nRwXuofJcCZGAVZN6bVkjdQR0Py4Y84B5NaaBrc5ubwprlvoo1WbS7pLTzHRnMDDZtxktxwMnGT3BHarMfgnWri8a0s7Y3VzFaC6nihRmMAKllRuPvkYwBnrjrmk1LxLDq+nTwX1pO87Xkt3FOLhFwZAoIdRGA33Byu3r0q7feJbEeKrjWIY3uodUsmjurcOY3hZ49jqGKkcEZBwRggdaX9fh/mU/L+tf8jGufD2oWei/2leQSW8ZuTaiOWGRWLgHPJXbwQQRnOR0qYeEtbW1uJrjT7i2MKowinhdHm3uEGwEfNywq3Z+JdN0/R1s7XS7rzY79L6OWW9VlDJkKrKIhkYPPIyeeOlXrDx5b6Tq2pX+m6VMJNSOZ1uL3fjMm5tpVFI4yAc5Bwc8Udf67f5ku9v67/5HPxeG9cmXdFo9+6iTyiy2rkB8425x1zxj1qxqHhHWdLmv49QtHtzYp5jmRSokXeE3ISPmGWHIrSm8bKfDy6XZ2L25SFrdZd8LlojKX2sTDvPXs6gkA4pk3irTLjUtWuZtIu/L1eMrcRpfqCreYsmUbyjgZXGCD1609L/f/wAArQx20G+XQoNVMTCC4uPs8K+U+ZDjOVO3aRnI4OcjpVu18E+JLt7lI9FvlktofOdJLZ1YqTgYGOSecDvg+lTQeItNttBXT4NOvo3S/W9Sdb9MqV4AA8n+739ecY+WrU/jKxuNQuJ30ZlS7sXtbkxzpHLMzOH8wssQTdwB9znuaT62/rT/ADFHz/rX/Iwp9FubfRo9SYq0Rna2lQZDwSDna4IGMjJGM9D3FVbq0ubG4a3vbeW2mXG6OZCjDIyMg89DmtcXljH4UOnW85E19fLNKH3EW0aBlXcQvzE7yTtB4A4ycVX8TXFhdeILiXSGme0IQI0zszMQoBOW5xkHGecY6dKP6/AP6/EyqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKllXEcB8vZuQnOc7/mPPt6fhUVSSACOHCspKZJbo3zHke3b6g0AR1LbjdIQI/M+RzjOMfKefw6/hUVWdOtJb7UIrW3VXlmyiK0qxAsQQPmYgdfU89O9AFaipLiCW1uZbe4QpLC5R0P8ACwOCPzqOjcC7aRpHY3N3KitgeTEGGQXbv+Az+JFF7Glta21uFXzivmytjkbvur+AwfxqoZHMYjLNsBJC54B9cfhRJI8rl5XZ2PVmOSajld7kcrvc1IbZhoazWtkt0zs4nk2FzEABjp93qTmtBdENneWDQ27yPJNslidPOUrxk8oBjk8jI965mipcG+pDpt9e5ufYLkaXqYexYCGRSrG3wy88/NjOMY46VW1fTo7FYHgWVUkB5mJDEjGflKjHX3HvWZRTUGne5Si073Nix0hLnR5ruUSAqrsjq/HyjOCNpH5sPpVTSrSK9vfKnExXYT+6BJz2zhWIHvg1Sop8r11Hyuz1NyTToE0q4VbOZ7mG5aNnSYMEGOCfl6flz6dKtnRLO0njSa3nleWOYCIS87lXjGYxnrxgEfWuYoqPZy7kezl3NldPZ9GuXWxuIdlwuZJFDbV+bPO0EY4zzj2FVdWsksbnyo7e4jUEgSTEES4/iX5Rx+J61QoqlFp3uUotO9zoLPRLK40yKV5Jkldcltw2L97tjOPl9e9THSLC1vjAYbmd2il2oSVJKjggmMZJ9s4965mipdOTb94j2cr/ABHQx6ZaXVrbxPHJbS7WYsSPlHnbcNwMkA9eOnSnpoVuGWT7Pd7lPNq7DeRvA3Z2/d/D8a5uij2cukhunLpIt3yxR6zcqU/dLOw2IQvG48Djj8q2bjR7aTUbjy7G8EaFdkUbjMgJ+8vy/dH49RyK5uiqcHpZlSg3sy39lj/tj7IHLR+f5W8dSN2M1qW2k6bd3FwkRuh9nO10J3FvmxuG1CenbH41gUUSi2twlFvZnRDQLUsiA3JRmTFxwEbMm3ZgjIbHv26U6Lw/aSMWf7VFhQWgbJkHzkbvlQnGBnGO/WueileCZJYjteNgynGcEcimklmJPUnJqPZz/mI9nP8AmNi70u0gsZHiaZpUiEu5iApBkKY24yOmetR6HpaanM4mWQopUFkcgrk9cBGz09h71lUVfLLlauXyS5Wrlm3tVl1SO1eTYrSiMv6DOM1r22h280s3nQXlssZVfKclnwScv8sZ446Y6965+iiUZPZhKMns7GybTTLWW0SYXMryqjkh1VCC2CMEZHAz+nvVuPQobrWLmI2txbwrIFGZDkZY/MAIz8vHfA461zdFJ05dyXTl0Z0Eejie204PbTxRPJIskuwfNwCCDt6HnGc1l6jbQ28kBtvMCTQrIFkYMVznjIAz09Kp0U4xad7lRi073NqW0ga30+S0067k8xBuKOGDtubK/c+9x+XbvUt1o4W81BntLmQxzARwQgIQpz82Np+XjHArAopcj6MXI+50f9i21y1kRuHmxoH8vACHyt2CME7mPfH5mmnTLKOG9jjtbq5lRI3ABKsmevBjyR74HBHSueopezl/ML2cv5i3pSwPq1sl0hkiaVVZQ23qe/B4rYj020kgaCW0uLd2uGVN7DeuI88naMjjpx9a5yiqnByejKlBt3TOlg0W0tzYy3cUp8yZEdPN+VtwznJQDHsCfrWDeReTdMggmt8f8s5jlh+g/lUFFEYtO7YRi4u7dzffSkaCykntbmCH7NI7/KAWZdx+9tHUDvnio5tIgjgmlhhurgArtSNxmMGMNuY7Tkc46DpWJRS5JdxKEl1N99KmubWzM1pJE5tpSDHAE3su4qOBySAPcipo9EgtZHZoZp8RuCSRtiIhDfNxyctx06d65qil7OXcXs5dzoptAs4Z4Iy10+4kMUjYhxtzkHZwM+m7isa/tvseoSwFSAjfd37jj64H8h9KrUVUYyT1dyoxkt3c6M2lksnmCwmWBrDzNzOCGOwH5TtwGBzzzz2pJtAs4reeXzZiF3bcAtswgYbsIR36krXO0VPs5dJEqnJfaL+iRyS6zbJFAJw0ih0MQkG3IycEHt3q2umyjSNRZrGdZIpFO8x8AZOR93IwOTz6Vi0VUotu9ynFt3v2OjTSLOC+gVra4ljmjkCq8m1i4TP3SgI9sZ5xyelYTxD7b5RV7dd+3EpyU578D+QqGiiMWnqwjFrdnSw6RZW+pQCaO4T95IipMqsJdoyHxgfKfxrBuJY5bxpAC0ZYcBFjJH0XgVBRRGDTu3cIwad27nSjToG8SQR2+nXHkuoIOQ6kbR8wBTBAzz7nqKqQaWIY7SSa0uXd5gJGIxHFhwu1hgnP1I6isWikqbXUn2crWudKdBtJL2bmVo1G8GLo+WwQoVWIC9Dx19KrXFjZ/wBnxfZ7W6kK3LxPOpzjDKBlduQSDwMjn1rDopKnJbyBU5X1kaGsWCWF0iwq6xum5fMbLHkjJBVSOnTH4ms+iitIppWZrFNKzCpJCDHDh2bCcg9F+Y8D27/Umo6llYmOAGQPhCAAPufMeP6/jVDIqv6FH5viCxUzRwDz0YyySrGqAHJO5iAOB3qhVzTLA6jdmHzBEqo0jMccADPcgfmRVwTcly7kztyu5Z8UXkOoeKtTurZIlikuZCnk52sNxw3JPXr9TWVWw9jbQW2oxgxXLQxxyR3CMcjLKCPlYr3I7/Wnp4eSVojDeb4WjaR5gqBVwASoO/rz/Ftqo4eaSS1/q36EOtDd/wBdTEoqxf2yWl48MU6XCLjEiEEHIz2JHt1Na1tplhcahpcfmbYZ4tz7kZTIQ5BHBbHTtiiFKU3Zd7DlUjFXMGip70xG8f7OIhHxjyg+3p23kn866a98N2rTfYLX9zLYaR9vuJyCxuHKLJt6gBQGABA7HOazlom+xad/6/ruclRXZXfgFLdL+ODU2ur2zYZtY4UDBdiNvYNIGC/PjKq2Mc4qxc/DyytLq4il8Qxn7HFPJcrHHHJInlBTwiyk4OSBu2nI5AzSeiuxrXY4WiuxttN8Pt4f1TyIm1CWC4ghgvyzw8ShuTFnGVK9MnPrU114BsLX7TI2uTNb2guBO4sRu3wvGhCr5nIJkGCSOn407P8Ar7/1DyOIort774dDT5nFxqjNHHb3FwzR22SEiK9i45IfpngjHPWsrxZounadry2OgveXDGKNmikgAI3Rq3ykOxbOSTwMdOetSmnt/X9WFfWxztFdbo1hpWo+E2H9lBtTa8isY7lrp1UNKHIcqOPl2jjvVq88F2Fn4U1XUre8mvXtZxbLvg8kpIsqq/AZtykMMHg+1U007f10/wA0F9L/ANf1ocRRXo2p/DexOrSwWGpyQs4kliga33qkaSiNsyb855yBjnpkVVHw4t2Wa4TW8Wdu0sc0ssCQsJEkWM4DyhSpLZ3Fh0xjPFSnfYb0dmcHRXVap4T0zS7BJJPECSzz+abZYrbfFMElKD94rHG4DI4I6gnpmz/ZOkr8RV8OtZn7NkWBl3MH80jHn9cZ39um3t3prXYbVtzjKKmhtmmvktVI3vIIwcEjJOOwJ/IVvf8ACE3/ANq8j7RDu2b8+TPjGcf8880Cejszm6KmkiFrfNFON4ik2uBkbsHnrgj9K6ax0zRtejvGsbWSzdTHHboZSwLkyNjknqqhR71LlZXLjBydkcnRW5qraTZSXFlb6exube6ZfNeVirqsj/KRnuuwevBpvinT7aw1aNtPQxW13bRXccRbcYhIobZk9cHOPbFCldXCUeV2uYtFFFUQFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVLLny4M7MbDjb1+83X3/pioqllUiOEmMJuQkHOd/zHn+n4UARU+GaW3lEsEjxSL0dGII/EUyimm1sG5bXVdQUSBb+5Ak++BM3z8Y5554pDqV8XRze3BaPOxjK2Vz6c8VVop88u5PLHsSs093MzuZJ5CMsxJZiAOp+gFTyahqUscckt3dOkbYjZpGIVsdj2OKW3kS20udw6+dOfJVQeVTqx/HgfnRqEiKtvaQsrpAnzMpyGduWOfyH4VHPK9kTu7WKywTPGZEidkXqwUkD8a1pdb1lbfT7pDNaPawm2hvoN8byJ2UuDg4GQMduDnFQWU8cejXkT3ixvIVKQnf82OvQY56daTVr6G8W2EMUS7IVDFAwIPdeT0qOaXNawuaTlawkniHWpoJYZtXv5Ips+bG1y5WT/eGeeg6+lJceINZu123WrX0y7DHiS5dvlOAV5PQ4GR7VLaSaeNN/ftEJ1SYbWjJZiQNhzjHBz1PFXftWkm4jkkMHETrsSL5FbjByY8nPPUNj1pObWlgdRp6IzLbXdWs7FrK01S9gtHzugiuHWNs9cqDirel+Jtcs5rgWV3cyz3aOm7zHLqXZWZ0IOQxKDJ70291G0ETLZ21qTJJJvHlbsKVUDDFQRzk8Yx9KraNLFBqkUlxJFHEpy5lj3gjuAMHn3/Wq55OLdhqT5eawv9vax9mmtv7VvvInZmli+0PtkLfeLDOCT3z1pra3qrtbl9TvGNqu23JuGPkjGMLz8owAOKuwT6fFaLasbeVikgaQQkktkbMMVyO/p71Zvm03zrq2ke1jkDSIjpbkCMblwDhck8Nzz161HtHe1ifaO9rGCs9ylsY1llWBpA5UMQpcDg46ZGTz71ox+IvEU94kkWsapJc7SiMt1IX29SAc5xxnHtUt7qFtNYXFvayW0aC4d40NsAWQgY2nbweO5FUtFlhg1SOS5lhjiH3zLGXBHoAFPPv+tUpycW7FczcW7F0+MNYNpY2xunMNnIZfLMj7Z2MvmZkG7DHcev8A+umXPijX7zVJ9T/tO9jnbdl4riQeWjNnYDnIXPbNRl7JdFktzLAZlYlHjiJaT5h1LICBj0YfSjRr63s4rtLo/JOqxsuDyufm/Ic/hRzO10gc3ZtIpXd5e3TgX9xPMyFiPOcsVLHLdemSST7mtP8A4Su+/tYan5Vv9vFt9nFxtbdnbt83rjzNvGenfGeaoatNFcatcy27742clWwRkeuDVOri7xLTbV2FFFFMYVLFcz24xBNJENyv8jkfMvQ8dxk4PaoqKAJPOZ7nz5/37F97+YSd5zk5Oc8/XNWNV1O41jUpb272iSQjCxrhUUDCqo7AAAD6VTooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKkkAEcWFZcpklujfMeR7dvqDUdSSEGOLDM2EwQ3RfmPA9u/1JoAjooooAKKKKANC10O+u9Lk1GJIVtI3MZkmuY4ssBnaoZgWOOwzWre+BdVtbi3ihezuTNbLcsY72HESldxLHfwo/vnCnjB5qppHie60XTLuytbeF0u0ZJGleU5DLj7gcISOoJUkGrEfjK4VIxJpthKVsxYys4lzNCAAFbDgDGAcrg8UPy/rT/MF5jJPBHiCKKaSSxUCLdkfaYsttQOdg3Zf5SG+XPFY1rZ3N9N5Vlby3EmM7IkLnHrgV1dz4/kl0uER2NuuoI0yrLtbbbxvEkQEfz8napHzA9q5WzvZrCfzrYoHxt+eNXGPowIoe4dPMbLbT29ybe4ieGYEBklGwqffPT8avT6BeRXf2dDBK3leaSk6YVdoJJ+bgDPU9eoqjc3El3cPPNtLucnagUfkAAKtPq8rszeRCsjweQ7gNllwBk84zgdgK0hycr5tyJc9/dEl0a/hYrJBztZ+HU5C4yRg89R9akj0DUZr6CzjhjM9wzJGPPQAsvUFt2AR6Eii21ue0s1giihJVWVZWDblDEE98dR6VfsvEUEuvW97r9t9qt4C0hthukWViPukO+FHuOnoauSpct4t3ITq31Ssc+QVYg9QccHNW/7OctZxo2ZroZCEfdBOASffGfpVVmVpS23apbO0HoPTNXDqRN9PcrEFZ4zHEA3+qGNox64Xj9a5XzdDSd7+6VmhU3hhhkDKZNiyMNoIzgE+laLaDJ9tktknTfFGzv5v7roD03EZBx1rKUhXBKhgDkqc4PtxWh/bMv7oLBCsUSPGIvnKkOMEZLZ/I0pc/2SZc/2SOPSL2VN0cauM4G2VSW525AzkjPccUp0a+WTY0ca/KWLGZAoAIBy2cAgkDBOealtNZa3ki/0eJRH8odQxZYy+4qMtjuevPPWntr0iXnm28EaIjOY1DOv3myScNkk4AIzj2qb1L7E3q32MsRlphGCu4ttyWAGfr0x71qv4duFmuYhNC0kO3aBKmGyccnd8v49ay5ZDNM8jBQXYsQowBn0FXpNZleSRxBCjylTIyhvmKkEHk+3aqlz6WHPn+yQPpt1FbtNJGFVPvAuu4DdtztznGeM4xUKW8ssTyRoWVCAxHbIJ6fRT+VXrrXbu7tWglwFbP3XccFt2Nu7aevcVFp2qz6Z5n2cRnzNud4z0P8AUEg+xNCc+XVajvPl21JbvQ7q1iR22EFQZAZFBjJYrg89Mjr0pG0uNNQntJJ3DRxGRCEVg2E34OG4GO4zRPrM9y0hmiiYSKFcYIBAff6+px9KcdZzeG5Nhal2j8sjMmMbdv8Af/u8VK9pbUle0tqVTp9yLP7SUHlYDffG7GcZ25zjPGcYosraO6aVHlaN1id0wm4NtUsQTkY6e9Tz6xcT2As2AWJV2qFdwAM5AxuwfxGagsb37FI7/Z4ZyylP3pbgEEH7rDqDVe/yu+5Xv8rvuSR6ReywpJHBuD42gOu7BOAducgE98Ypy6Jfu2EjjYHGGE6bTkkDDZwTkEYFSR67PCUaKCBZFVU34YkopyFOTjHAHrx1p8etiO18v7JDmN0aFPm2JtLkn72Sct3yKlup2Jbq9jKIKsQwIIOCD2pKc7tJIzucsxJJ9TTa2NgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKllYmOEGQPtQgDGNnzHj+v41FUsufLgzsxsONvX7zdff+mKAIqv6PDaTagFv2VY9jEbjgM2OATle/uPrVCiqjJRldq5MldWOiZI/suqwWU0cVs8ceyF7qMAuCpJA3nPAPc+mc09bLR3mty5t4l8tsxecGZnCjG5hJjBOe6elc1RW/tl1j/V2/wBTL2T6S/qxb1NbdNRlFku2Hjau4NjgZ5DNxn3NVKmt7Z7nzNhVRHGZGLHgAf8A18D8aHtnS0juGKhZGKqO5xjJ+nOK5pSTZqmloQ0VagsHnspblZYlSH7ys2G9uPei5sHtLeKSWRN0qhhGA24A9zxj9c1PMr2DmV7FWipktLmS3aeO3laFfvSKhKj6mp4dH1GeZYks5wzqXXdGRkAden+c0OSW7Byit2UqKkMEiXHkTKYZNwUiQbdv19KludPntELXChP3jRgE8kjqR7e9PmQ+ZXsVqKlS1uJLdp44JWhThpAhKr9T0pZ7S5tQpubeWENnb5iFc/TNF1sF1sQ0VdXSrprSO5Cr5UiO6nPZOv8AKqgjdkZ1RiqY3MBwuemaFJPYFJPYbRVp9OuIrMXMyNFGZAg3owzkZz0xj9amXSHbUEtFuYC0kYkjf59rgjIH3c5x6gUueIueJn0UAEnA5NXotGv3mEb2s0OVZ90kTgYA5PA/D8abkluNyS3KNFSi2nOMQyHKbx8h+7nGfpnvRPbT2zBbmGSFiMgSIVJH40XQXRFRU32S5+y/afs8vkZx5uw7fz6UkFtPdSFLWGSZwMlY0LHH4UXQXRFRUws7ksFFvKWIDAbDnBOAfz4qxFoupTNIqWU+6NN5UxMDjPHGP84NJyit2Jyit2UaKsjTr1o1cWdwUZtoYRNgnOMdOtQvFJGFMkbIGGVLLjI6cU7pjumMoqcWN20KSrazGOQ4RxGcMfQHvUsOkX894tstpMsjYyGjYbQTjceOB70uaK6i5orqU6KeI/33lu6oN2Cxzge/AzVmXS7tLya2iia5eH7xgRmGPXpmnzJDcktynRU4sbsxpILWYpIcIwjOGPse9O/s2+MjxizuN6Dc6+U2VHqRjijmXcOZdytRU1payXt0lvDgO+cZ9hn+lP8A7Nvt8ifYrjdGMuPKbKj344o5knZhzJOxWoq3b6Zd3ARlhdI3DFZXQhDgE9cexqvJFJEwEqMhIDAMMZB6GjmTdg5k3YZRVybSL+BYWktJgJwNn7s8k546deOlVpoZbeUxzxvFIvVHUgj8DQpJ7ApJ7DKK0f7C1ASQpJbvH5yF0LIQDgE46dcDpVb7BebpF+yT5i/1g8s/J359KXPF9RKcXsyvRU9paS3sxigGX2MwHPOBnAx34pTYXg83NpP+5/1n7s/J359KfMr2HzK9ivRVyHSb+dogtpOFmYBJDE20575A9OeKj+w3RErRwSyJESHkSMlVx1yccfjS5o9xc0e5Xoq5HpV9JcQxG1mQzNhC0TYPqenOPaozY3W2V0t5XjiJDyLG20Y65OOPxo5o9w5o9yvRU8tldW8Kyz200UbHCu8ZAPfgmoKaaew009gooopjCiiigAooooAKKKKACiiigAooooAKllUiOAmMJlCQQfv/ADHn+n4VFUkgAjhwjLlOSejfMeR7dvqDQBHRRRQAUUUUAWUuUj02SBA3mzSAu3baOg/Pn8BRfXKXEkawhhDDGI0DDB9yfqST+Na1naMPDQuLLTVvpJJJEuJDG0hgUAbeB93qTn2rRk8LadBDcyzLfKtsHI3SKPtIVQd6Hbwvb+LqOaXIk7nG8RTjLXu/6/roc5bXsMGnXFu0EjSTEESLKFC45HG09/ekv9Tnv1hWV5CsUarhpCwJH8X1Nb8/he1SHUPJF0WtzuR5G2oqbFbJbYQxGTxle2Knh8PJZ6vZ/ZLS4kP23yHjuYlmWeIYzKq7eF5684yOaFTV7kfWaPxLf/gHPWurG2to4hFu8tZRktwd4A6Y7Yqc64n2gOlq4VpXlkVpskl12nB28D860W8M26aVc3d59pinVpsRrG+IivKhgEOM9cllwCDzVnwh4Wj1NtQtNY22ayael3FcyAExxiVcuOf7uRUqlGT2/rc2g6VS7Rx8hQyExKyp2DNuI/HA/lVi+v3vjAZM/uYVi5bOcd67fxZ4b8P6Eqi7hvvtbE2yLZvGIxIkERyVK5bc784I7n2Nx/DdlF4k02G/8P3yxXWis0Nu22JjMsTkqSIhvk4XnGQSCc9KtxWj/ra50cqbX9eRwcOqrFYrCYGMiRyRI4kwuH65XHJ5Pcdqr319JfXUsrFlSSQuIy2QpP8A9auzHgrTR4Un1W4XUrafbOVgZXk+zshwscu2HGT1LFkxkcGr9v4ReL4syW0nh+8/s6SR/s+22/dBcffw6MrKM/mRzUKMVK6QlCKvJHE2+tmDTzaGDehgaIHf0Ylvm6ejEYqHStU/suWV/JWYSLjaxwAc5BrrNP8AA+nz6PANRN9ZalLbzTSGVlWODy5ljwyFd3Rs/eGMVfuPB+kaH4iiEKXNy9vBdzi2vI3KTtCuUwWijDA9So3DjqQaXJDXz/QXs4u6tucVdarbXUNwslpKGmlEmVnGFwCAMbPQ+tOXVrNNQt7pbKf9xGIwpuRzgYBzs9KiGrp/Zslu9hatNI5f7R5ShgSynA44HBGOnzGtZtJ065uZ9QkjlWzlgS4iitnCYZnCMuSpAAYnt6VPJFaNfiUqMGtP1/rsYFtJDHqcMnzRwrMrHcdxVc+wGa2bvVrCPUILmIPcBA4EccmxVyTzkxjOck9Px7VfihtrWH7J9itZfK1ZbPzZIgXZMk8n14p//CL2N9qHm20NwIHaXzIxNgoVl2ZULExxz028etRJxlJX/rQ0lheb3m9v+GOfh1o29okEUA/dyhld2ydgbdsPHqM5/SodT1L+0GTbGY0QsQh2YBJyfuqv65rZ1nSrG00NvsdjdSSW93NDJdeYCq7SoG4BO+eBkfjVTwnYf2hqzxmzmuR5EmDGgYRnYcFgVYHngdOcc1S5Lc6Qvq6jUS6sqDU4l0h7NLRVd0CtKCvOH3Z+7ntjG7HtUWnXyWMrtJE0yOAGj3KFYZzggqc/pWlJoKR+FmvzBdJdRNibzsxqvz7RtBTDf995BzxxUegaXZ6glxJf+eRHJDGqwuE++23JJU9OtV7ln6i9h9nvqO/tiK3sbVYQryrMJGCbhtjVtyx5I9SfXtVVNWXaEmgZ08l4m2yYJ3PvznBrbm8NafZW7yzreSxxIJDcCRUic+Zs8ofKcNjvk9DxWV4os4bHXZ47ayntIt7bBK2Q4ycFPlHy/n9aiKpvRA8LyJtiRaxbQ2Qt1sSAdu9lkUM2G3Zztznt1x7VU1PUP7TuhcNH5chUBwGyCR6Dt9K6PTfCNvdaTa3N158TzPF8ySblZXfbxmMAHHbcx9QKw9ZsrW1+ySWImWK4hMm2ZwzKQ7L1AH93PSqjyc2m4fV+Vc/zJrTXYrO1jjisQGUoWYOBvKtnP3c8+5NNt9cSOG3jmtWk8hkdSJduWVmPPB4+bp7VsWPhSzuYbTzPti+csDfaAy+XIZDgog2/eX6noeBTo9D02KO5j/s3UJrl7MTLatMvnR/vQvQR9SOenQnjvUNU9dBrCJ9Nzkg6G43yqzIWyyq2CR9cH+Vaz65A908os5QrSpMF+0DIdQR129Pb9a07Tw8L7R9NMljdWsb3MiyStGMuNoK4bYOp+UZJGfyqSPwxphaD7RHfwNcPDGLd5VDws5cfMSnP3AcYHWqk4PcqWGcrN9jOtNfh+3LLPE0Rk2CZw+Vwo42rjI7dzVaPWoUwjWjSQrGsYieRWDAEnLZXrljyMYqtDBNp8lrqE9qJLVpiF8xQVl2n5hit238N6e95Kk7XDRy3Ucdq0ThRskUsrHKnOABxx3pOFNamSwqb/r+uhzun3f2G+juChcJn5Q23OQR159a0rfXoIJI2FhuMSqsbNIpYAZ4JKnuc8YrRt7e11Gz0W1mtIIRdySJLNBGFkwmMYJzye9V9P0jRtXWWS0kvLdbUCW5WaRGPlAHcVIUc5C9R/F04py5JXckXLDKb82Z8erxx3Fvci2YzwxCLJlBQgKVHy7fcd/51TvrkXl49wEKGTlgX3fN3xnt7VNpFiNT1iG0VGZZCflEm04AJ67W5wOyn6V1ieCbBZZ3lF9JDEqMUiPzxgxlj/wAs8nnA5VacnCm7sdPDuTvH0OXi1SNPs7NbuzwxNCxEuAyHd0+Xg/N1yenSq19di7kjKRmNIo1jQM244HqcD+VdMvhiGCzsLsWd3NNJNEDAkm/zAyFsjMWOMDIG8YyDinN4ZtG1C7S+iuoZHvpYYVXbGqqELq23byOOgwMUuaEXf+v61HHCu91/W/8AkYC6qitbyCBvOhhaHcJOCCrDOMcH5vXtViLxCY7dYxbkMgXa6shIIQJ/Eh9O2KraDp8ep6xFaziUoySMRDjedqFgBkHuPSt46FJFY6pDZ6fNLGLSKYCS3EksEpZCyFwoIIUnjjg8iicaadmiI4ZTV7HM2F2LO4MjIzq0bIQr7T8ykcHB9a0h4h2w+WluU28RMGQso2BOSyHPA7YrXm8H2aS2sULXM7ucsQXVZF8suSreSRnI6DeSKZP4TtUbUI4Vu3kgRXj3sURR5Yc5fy8EgnodnHvSk6cndop4Ryd2ipqGqacxgkiZpvKlVzFGxTeQoG4kpweAMZP9azzrCK7eVbsqGSWTa0uTl029cDp1/T3rT1vwvBYpbRac1xPdTSrEoKNslyuQVYoqjnsGbjvWdbWom0vULKSFVvbRvPU4G4hflkQnvjg49jRGMOUzWFUHysVtbjluA81s7KLgT4WXByFAAztPpTW1hCxEcDpGxmOGl3EeYoB7Dp1rU1DT9P0L/SraB7kwzm3eO6ZXR90WQ2Aoxgt79O1R2kkGraL4iaSwggWFEvIHjjA8l/MVNgIH3WVz8vTK5A61UYwlsv6/4Ybw8YWXX+kVtfvbO8jX7JNuIlZiig4OQPmOVHPAGMn/ABw609Z05dPj05ktrqD7VZpOTcOrCQkkbk29F44B561mVcIqC5UTCKhFJBRRRVlBRRRQAUUUUAFFFFABRRRQAUUUUAFXb7Tryzs7Ke5TENzEWgdZVdWAY5A2k7SCeVPINUq6XWrmFPBOgaeHtprhfOmcpIHeEM3yodpwMjkg8g+nShgc1RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVPZXtzpt9DeWMrQ3ELBo3XqD/X6VBRQA6RzLK0jbdzEsdqhRk+gHA+gpWmkaJImkZo0JKIWOFz1wO1MooAKKKKACiiigAooooAKKKKACiiigCW2uZbO6juLZ9ksbbkbAOD9DUROTk0UUAFFFFABT5JpJQglkZwi7U3MTtHoPQUyigAqzFf3EFlNawuqRTf6zCLuYem7GccDjOKrUUbjTa2Cr9lrV9p0IitJUVBJ5q74Ucq+MbgWBIOPSqFFJpPRgm07oCcnJ60UUUxE1tdTWc/nWz7JNrLnAPDAg9fYmoaKKB3drBRRRQIKfFNJBJvhkaN8EbkYg4Iwf0plFABVldQuk0yTT0l22skoldAoG9gCBk4yQMnAzjmq1FAFq/1K61KSN7yXeYoxFGoUKqIOihQAAOvQdSTVWiigAooooAKKKKACiiigAooooAKKKKACiiigArpYvC4tpXkv5QbfDiMqOW+RyDjPGNoOO+a5qrDX94y4a7nI9DIfTb/AC4+nFbU5U435lcyqRnL4XY0JNMtoLS+xI0skcUUsTNHt+Vivo3B+bGMH609NMi1D7D5Kx2u+3eSVgxIOxmGfnbGcD1ArOj1O/ijaOK9uURhhlWVgCMYxjPpxSnVtRby91/dHy+UzM3ycY4544q+elfbT/gsnlqW3/qw2/tUs7xoYp0uEABEiEHORnHBIyOnU1u3em6dZ6l4fsHgBE0UE95M7MPN83DbeuAqqQMjBzu/DnJZpJ5DJPI8jt1Z2JJ/E1duNau7m30+NyFl09SkFwmRIFzlVLZ6Kc47jP0xg2r6d/wNle1n2NSy8N2mpadqd3BfHzrSSTZZQojuY1Gd/wA0ikr7qGIxkitK/wDCWiNcxix1G9iii0qPULkyWak7Sq8qPN5Ylh8pwBz8xxXLRa1qkNrNbQ6leR285YyxJOwSQt13DODnvmpIvEOtQpAkOr38a242wqly4EQxjC88cccVFtLL+tCr6nTXHw+ggQj+2HaaRZXtl+x4V1SBZsuS/wAmQ4HQ4NZ1zotjdx+HbmASWceqK0U6QxtOUdH2F1XOW3ZB2565xVGbxVrM+kHTnv5/KeWSWZhM+64LhQRIc/MPlGM+pp0Xii8h1TTr2OG3B0yNUtYQGEceOd2A2SSxLHJ5PXjiq0uu2n/BF08zImRY55EQsyqxALLtJGe47fSr/wDZ6NNZWg+WaRfMmfP3VPI49lGfxqjNNJcXEk8zbpJHLu2OpJyTTze3DTzTGTMkylXbA5B6j2/Cs2pWRM02/dHosFxqyLHGUt5JgAmTkKT6/Str+wILS5t0vcnz7jYgALDGOh5GOeuDXOAlWBUkEHII7VYXUr5JN6Xtwr5J3CVgcnr374GamcZP4WROMm/dZLFHC+jXLtCvmwyJtky2SG3ZBGcdvSjVYoo5oGgiWFZLdJCikkAkc9STUf8Aal/sdPt1ztc5ZfObDH355qO4vLq72/a7mafb93zZC2Ppmmoy5rjUZc1zSXSEn0a2ukOxmJQ4BbcxfC55+Ue/86lbw7Eskg/tCMrED5vMe5SGA/v4wc9yDx0rHW5nRNizSKu0rtDnGCckfTNSHUr4yBze3BcAgN5rZAPUZz7VPLUvoyeWp0Zdl0WNLeR0vBI6o8ihUyjKr7c7s9+o4qrYWSXXmyTSMkUIXdsTexJYAADI9fWkm1K6ntEtnmfy1zkbj85LbstzycmoIbia2YtbzSRMRgmNipI9OKpKdtWNKfK7vU1tQ0WKGa6EUxV0DypFs+URhyuN2c5/D8ar2Fgh1IW94yNujZlEbrIpO04yVbjp6/hVR726khaJ7mZo2O4oZCQTnOcfWkt7u4tGLWlxLAxGCY3Kkj8KSjPls2HLPlauX7fRkubaJluSJpVVxH5XABk8vrnrnnpUGqWENhJHHFcNMzKS4KBdnOB0Y9cZ+hFRQ6hcw3ST+a0jIwOJGJDYbdg+ozz9afqGpzak0ZnCjywQMMzE5OeSxJ/Wi0+bfQEpqWr0LlvYWDW+muzzNLcT7HQxgKRuUEZ3ZHBPOOfapRoEEu6ZL3y7b+86qpB3lcfM4GPlPOc+1ZEd3cRReXFcSpHu3bFcgZ9cevA/KljvruH/AFV1MnGPlkI4zn+fNJxn0YnGp0YR2pl1BbRHQlpRGHByp5xn6Vci0y1lkk23cwijdYixt/mLsTj5d3TjrnPtWbvbfv3HdnO7POfWrP8Aad/5pk+23HmEbS/mtkjOcZz61clLoy5KT2ZrxeHY9sts8u67zHhtuEQM2M5zzwPSsnULOOzlRYbhZ1dN2QVJU5IwdrMO2evemfb7vy1j+1T7FOVXzDgc54H1qOa4muX33E0krYxukYscfjUxjNPVkxjNO8mbWmaFFOsE9w7bWZS8LADKsSARht35gVEuiQMkMv2yQQ3BRIm8j5tzFhyN3A+U85P0rPXUb1I0jS8uFRMbVErALjpgZ4oGo3qyNILy4DuAGYStlgOgJzS5al27k8tS7dzRj8OtI0YFyoWUqqNt4Lc7h17bT9eOmaz9QtI7OZEhuFnVkDZUqdpyeDtJGePXvUIuZ1WNVmkAibdGAx+Q+o9DRNcTXMm+4leV8Y3OxY4/Gqipp6suKmnq9Des/DX7+OW5kV7V1Vl4IL5APY8df0qqumWyef8AvWlzZ/aIS0W388NwRj3FZwvrtVCrdTBVAAAkPGOn5ZP506LUb23GILy4iG0L8krDgdBwenJqOWprqRyVOrL0Wnx30GnLEiQSTGVZHBJyFAOeTjPX0FUb+1SzuBHFcJOpQNuUg4z2OCRn8TR/aV95aJ9tuNkZBRfNbC46YGeKhmnluJN88ryvjG52JP5mripJ6vQuMZJ6vQ1rTSLWR7F5LiSSOeREk8pFIQn+EnfkH6ge2ajt9Jt7ogx3cqpJL5MRaAZLYz82G4HI55+lUGvbp0RGuZmWMgopkOFI6Y9Kf/aN7lz9suMycOfNb5vrzzScancnlqdyxd6YltZmVLhpHTy/MUx7QN67hg556egqO0hgk0+9d8maKNWQFeAN6gnO7rz6Go7vULi8CLNIxRFVVj3HauFA4H4U2C+u7WNo7a6mhR/vLHIVDfUCnafLq9Skpcuu5Pd6elvZQXEUxmWTAYqq7VbGduQxOfqB0ostPS8tZ3Ex86MZWFVBZ+Cc8sOOO2T7VXlu7ieNUnuJZEX7qu5IH0zSR3dxDE0cM8scb/eRXIDduRTtPl31HafLvqbUWgWsV9bw3d5uLuEeKMKWBK57NnHbJA+lYcoiEpEDu8fZnQKT+AJ/nUjX124jDXUzCIgx5kPyEdMelRyyyTyGSaRpHbqztkn8aUYyTvJihGa+J3NabSrIvEILiZVFqLiUtCOmOo+bk57cD3rOvbYWl2Ylk8xdqsrlduQygjI7daFv7xFjVLqdRH9wCQjZ9PTqahkleaRpJnaR2OSzHJP40RjJPVhGMluzbm0u0K2kEDozPF5skqK2/HPPzsqBenoahuNPhtLbUYWVZZLcxsk4JBw2OMAleh9/rWcl3cRSLJHcSo6LtVlcgqvoD6VJ/ad8UkQ3txtl/wBYvmth+Mc888cVPJPv/VyVCa6l9dBSSRPJu98JjaRptqBRgDgHf15/i21m3tulreSQxzLOqkYkQgg8Z7Ej9acdRvTIrm8uC6ZCsZWyueuDmoJJZJpDJM7SO3VmOSfxqoqafvMqKmn7zG0UUVoaBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//2Q==)

##### Test Results: ReopenTicket Methods

These are the tests that we are using. The point that is main going to be focused only are the Ticket Statuses.

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc0AACSkgACAAAAAzc0AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDA0OjA4OjU2ADIwMjE6MDY6MjYgMDQ6MDg6NTYAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDQ6MDg6NTYuNzQ0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBFgDfAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8itZEiaZ5XVFEfLMcAfMKk/tCz/5+4P+/o/xqpJe3WnWtzdafczWtxHGNk0EhR1y6g4YcjgkfjVzV7q91L4reIVub+5Y266rHEzPvKRpDORGN2QFxkYHQE4weaylTUnc6IVnCNrCf2hZ/wDP3B/39H+NH9oWf/P3B/39H+NYv9lafFotmZYb+e+v7OW8jkt2UpCqPKu1o9uWH7liX3rtDZ2nb83S+IPCtrP8QL8ajdbReX1/dtNBIGihih82Ro2ZQxEpAUkAExqykq5bas+xXcr6y+xU/tCz/wCfuD/v6P8AGj+0LP8A5+4P+/o/xpRY6Jp2m+Ijp7XN5BdaKksLrKyqh+2xoRueFDKN6o24KoGGTk/MOFo9iu4fWX2O5/tCz/5+4P8Av6P8aP7Qs/8An7g/7+j/ABqxqcN7rvje60K8LyaLF4kjsI235axRpJUWKEEkIpRTwFx+6T0AOVpWkeGb63vL+5ubm1sbNobYfaZyjTySCQ78xwS7BiL/AFeGxn/WHGCexXcPrL7F3+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xqtqHg+wstB1GZb2Y3tnvnRZomiM0C3X2bPlFTs+bklnDAgr5eMOX61Zafq3jS2iijuYLaPRYLmRGmV3dYrBZdobYApKIqZwectjHyg9iu4fWX2Jv7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAapR6BorQS6lKb+OxOk/2hHbrIjyhheC38sybQCGwx3bRt3DhtuGy51tm8MSS22g3MYOokR6rJMzqqbOLY4UIW/i3cE+gFHsV3D6y+x0P9oWf/AD9wf9/R/jR/aFn/AM/cH/f0f41keBZfI8Ved9omtvLsb1vPgGZIsWkp3KMj5h1HI57jrWraWVr4pTU9Q1TVdY1X7DsW3nuZAkhjWC4uHUhjJjPkMq4bAL7iD90nsV3D6y+w7+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xqxf8Aw90+zsblFu7lru1W5Dynb5btG14VITGQNtiwI3HmUHOE2vh+LPDdloVvayWNy8rGeezuYpDlo5oRHuz8oAP7wDapdRjiR88HsV3D6y+xqf2hZ/8AP3B/39H+NH9oWf8Az9wf9/R/jWXokenyeCNXGq3NzbQ/2jZFXtrZZmLeXdcbWdABjPOfw9NzxVoGnzeLNWSU3P269bUtQjnWRRFEsMtx+7Me3LFvs7fNvXG8cHb8x7Fdw+svsV/7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAaXRLLRdJ8f+FraKO/nuZJ9PuZJGmRERpY432hdhLAO6tnI4yuM/OcCws9KbT9Q1a8gvJLOC6it4rWK5VJB5olYFpDGwO0RYICDJbPGME9iu4fWX2N7+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xpup+ENK065Okb7yTURa31x9s81RD/AKNJcDHk7M/Mtv18zgvnnGDxFHsV3D6y+x3P9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f41w1FHsV3D6y+x3P8AaFn/AM/cH/f0f40f2hZ/8/cH/f0f41w1FHsV3D6y+x3P9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f41w1FHsV3D6y+x2ttp39rGay83yvMjzkLuZsMG2ouRudsbVXI3MVGRnNUxoV1fLqusaPqV5fpDYteS3AiPnHfL5UiTbWbYxUyucs25Bk9Ti8/9nQWt0b9JJrdoijhD8ybiAHAyNxViG2kgNtwSAc1Rl17Spr69jla8aG/sVtbrUDAvnyyCZJvOMO/buPlqh+fJ5kJLEg79TmeyMeOfWovDsqRS36aLNPskVWcWzzYDYP8ACWwqnHXgHtW/N4c1+HxNpmkJdakmuanLFeSiWOSNUkYbkl35LMyb5N7FQUKuATyagtvElkngybSJVmWWW1a2JFuknSbz1cSlg6qWVUMQ+UZMnLZUwReILVPHGjayY5vs9h9g81Qo3nyI4lfAzjkxnGSO2cUCKup6jqFl4pnu4NU1U30LbDd3e6C6DBdjBsOxUjlcbjwO3So7fS7WXwre6q93MlxbXUVutuLcFH8xXYEvvBGBE/G0/wAPqcZdbFte6fH4N1CwlkuRfT3kE8arCpi2xrIuC+8EE+cx+6fuj+9wAbes6Tq66xBYaTrl/qraTqK6XB57GFrW4LERiMGRgqt5R2sCMbPmC/KTzqXGr+GNYuoba6udNvoGe2nNtOUYFWwy7kPIyvrjitvW9f0XUNYvBAL99N1TVl1C+d40jmRQ0mI41DMuQsr/ADMfmJXhdp3c1e/Zf7QuP7O877H5reR5+PM8vPy7scbsYzjjNAG9si0zwtZiXxBqsDX8Et3HY29uDBuLSwfM3nLywRgTsPytjnpXRr8OvEy6hJp41O5U6VqMlrpYEgw0nkSXQZB5mIiwSI+xkyTlSKwJtftbrwZZaS2s6xa/ZbV45LCKENbTyedJKrMfOH99ATsJG3POBXRX3xOtZ5rya2bUo5ZZZ5onyAySMl6iPkPwwSe2XI5AhwOFXIBjv4Y17UNRtRe6jcy3esaSl7M0su9nV5fLt42Yv8wd1txk/d3gkAITWdBpV1Pp9hY/2nMtneWNzq32fkxpJCJx93dgsRBjd1Abvjnf1P4hadJ5smn6a8kysiW32hniEECXNzKiK0MqsAoktwFB2gxdPkQ1Be+PomvGg0t7+10VrPUIDp6EJFune5MR8tW24UTRZ9NhxnAyAcZZ3t1p12l1p9zNa3Eedk0EhR1yMHDDkcEj8atXPiHWr12e81e/uGZdjNLcuxK4dcHJ6YkkGPR2Hc1nUUAXX1vVZd/m6neP5m7fuuGO7dv3Z55z5sufXzH/ALxyy41TULu3SC7vrmeGNURI5JmZVVAwQAE4AUO2B23HHU1VooAeJ5Vt3gWVxC7K7xhjtZlBCkjoSAzYPbJ9atPreqyWlzayaneNb3cpmuIWuGKTSEgl3XOGbIByeeBVKigB808tw4eeV5WCqgZ2JIVQFUc9gAAB2AAq9H4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igCdb26Ty9tzMvlRNDHiQ/JG27cg9FO98jodx9TUFFFABRRRQAUUUUAFFFFAHpvhiXyNSu5vtE1t5em3befAMyRYgc7lGR8w6jkc9x1rJtLK18Upqeoapqusar9h2Lbz3MgSQxrBcXDqQxkxnyGVcNgF9xB+6bmkxSy3NyYNSudMaG1mnN1aAmVFjQuwUBl5IUr94daxb2PxVqeoItjfaxri3dr58MiNLJJJBmSL5kBJXBaVCORlmwWVgWOo3si1q/gqy0rSNV3XztqGntJIoYbRPCl19m3BACAN2TuMm7IK+XjEhxNajZNI8PM0ryB9OdlVgMRj7VcDaMAHGQTzk5J5xgASfxLPo91exy6rJpvnu9zOrSGHznXYxdvu7mV9pJ5IbHeoLjS9a2acl1Y3+25UJp6yQviVSdwEWR8wJkzhe7570CLXjX/kf/EH/AGE7n/0a1b+maEJfh3LGfs3nX0E+pIWu41YfZ2wn7ssHJCR3o+VSp81cn5SU5kabe3WpFtYF5DLdWst8s00Du84EbyB/UqxXl+gyWPANC2WvppMeqLbakunRRNDHeCOTyUjZmVkD9ApZ3BGcEsR3NAHYLoWlJpuu6JEt4P7M1NftczTqftP2e3vXPlrsHlbvLYcmTG4dcc1buy0XUNLsbqWO/t7Gx0A3McKzJJKzf2k8e0vsUYPmNzt+XIOGxhsrxI/iXQLqx0zUdT1ULbwW13axTySRiBjGCNik/KUJZMjGCp6dAzUIvEWr+JNR0+2udY12eDfbuzRzNK8KS8b0OWVd207T0bHegC8nhzQpPDyXRvZob28tbi9tbcs8rpHG8oCFUg2vnyTmQvGBkkrhfmLjw3oyzWoh/tIxRSmO+faWaNlRmdZE8sNbsNhJ4mGPMKs5iYNjxweJYvC0rxRaqmgTNvkZVkFq7bguT/ATuVRn1AHan6u3iTTf7H/te8vE22sd3pm66L+TE33Gjwx2fcHHBG0cdKAL0mm2FnqF8LPQ7zVrWTTJJoGE7MtvzgXIkRR5iLjkMiYJKMAUOeWrpdNe41Gz1XWdU8SX9pNI0VjJNh5TOJUk4lbeG8sCHBwHOMYU4xWXdeH9Xs0vZJ9NuRDYTtbXU6xloopFIUqXGVzkgde49aAOm1nwpoWnXf2SzvLy/uLa+Gn3MdojyO0jB1DANCiqwZOIg7l8kBxt3E0rwXpt3rcum3l3NDslt7Jbvd+6luJtxR0ARiyFVygOA6jcZI8qtYdz/wAJUY9LjvP7YKTRGHTVl83DxuoUpCD1VlZVwvBBA70yODxLa3kunRRarDcxwfZpLVVkV1hkcfuynUKzyL8uMEuO5oA27Twfp954Rg1BZrmO7ezkncllMe4fa2UBdoIG2yZTycmUHgJtZnjPwpa6B9r8iz1Kw+zXxtYf7QcN9vj+f99HiNMKuxc43D96vI43ZU1xrA0+/lvtS1KO4gult5beXzeTIJy+9icK2TINp5bzZP8Aaq0vhnxDrPjK0t9csL+zu9avCWmnsmQsWbMkgXABChixxgAegoA2NQ0bSb3xf4u1DXrz7Pb22sPAq+Y8e95JJmB3LDKeBEeNnOfvDGG3Gi0/SvBw0ZbnzHW1vpHg8ueJ7lUN7GJZID8hYOlsRwZE8slsLHkcDpdxrFv4hvWGpalpuo+VctczReb57OiNIyvtIblkG4n7v3j0NQW/9v8A/CM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQB1tz4M8OW2oXFsl/c3jaY1xHepbu4MjRQTSfeaAJCS0GNuZchjg/JkvX4dabHr32C51CaOKaVbOGZuALg3E8APyqxbJtmcJhRhtplUqC/Lat/wlWnR2ceu/2xapHE8Not55qBYyoV0QN0XaQpA4wQDTLCfxLrF5Omly6rfXMkEiTLbtJI7Qu+5w23JKl3yQeCWyeTQAW0bHwRqcglcKuo2amIAbWJjucMeM5GCBggfMcg8Yn1iCW503wrBbRPNNLpzJHHGpZnY3twAAByST2on0zUD4Rk17U7i/8AJ1G8IizEzx3Mycs8jlgAcO+0gMSRIPlwScdL26jktpI7mZXtMfZ2WQgw4YsNh/h+YluO5JoA1LDS7W20/UL3Xra8b7FdRWbWkUot5FkcSklmZHxt8kgrtzluoxg6LeGNPiRbOUX4vp7O7vY5ZdsQhWAzjy5IME7j9nbJ3jaX6Hb81WGLxFB4v1OLw1c6xdX8csqy3FrHMlxKgkwWdR865baSG6EjPNUbf+3/APhGbr7L/aX9h+aPtPl+Z9m8zK434+Xd9zrz932oA3/GXg/T9Ctbi402a5Kw3nkbLhlclTJcxA5Crzm0ZunSUD+As/GVqXH9v30ktrdf2lcuLpYZIZPMcictIVQqf4yzTEDrln9TVK8srrTrt7XULaa1uI8b4Z4yjrkZGVPI4IP40AQUUUUAdxpOswWsl7JqfmJbPYzwO1vErOvmoYgQpZQcFwcZHSorHxdYwWL6SQ8VjEsSW9zLp0F7IwjadjuilIRSzXDnIOVChfmyWq74Ll8jWL2b7RNbeXpl43nwDMkWIHO5RkfMOo5HPcdakvNM0nVYY9X13VJprWO1gjjvriR4Zr95HuDvcrHOwZPKaHaQciMEOBtBQ3sjHufFNpfWN9Jdy37Xs7TtErRxFlMrMSRcLsZVIkYNFsKNlyApcFJD4m0pPF8GuxSak3n6xHqd3alFWOLbIXKr8x81hvYK52YGePn+WO58NaXa2N9EJL+fUIGnaPdGYGaKNmXzBA6ZdcoQxEgdPnJQiIltXVvAmn2Wq3cLWuq6fDZTzhBeyKW1GGKKaVnhPlqFGIVBOHA85D2wzEclpOr/AGXWLm+1B5rh7i1u43cnc7yTQSIGJJ5+ZwSevXrWq3iDTbXQtKW2t5p9Ug0y4s3lM22GISy3AYGPZlm8ubIIcAEjIOCDPLomgWvh4a7PbalLb3HkeRapexo8W97pG3SGIh+bXIwq4345xkl/4U03TYdSs3lvLjUrSW4CFR5e6OJ2XzFiKkSJlDuZZQyfOdhWMlgDD1y/tdTa0uoDMtwLWG3nheMbE8qJIlKuGy24JuIKrtzj5utat5r2latqHiFLxry1s9U1MahFLFAssi7TNhGQuo5E2SQxwVxg5yL2seGdF0fUIotPebWrix1OOyu7KMzH7UcsCu7yVETMYyAqtITuOD8mW5LVFVdYvFjsn09RO4WzkZi1uNx/dktySvTnnigDptR8ZWupa+mptbTRbrHUIJIwQ22S4a6ZcHjKj7QgJwDweOmec1P+yv8ARP7G+2f8eqfavtW3/X879m3+DpjPPXNehaPBFe+EdNCRJ9r07QNQuNyqAzQSfbo3LN3CuIAoHI81zgjJWpomhaVpvjqyEC3jPpHiK206dnnXFxIzybZVAT92oaHJQlyQ2NwxkgHLaRf6VHoF/p+rm8HnXVvcxi1jU+Z5azKULMw2Z80fNtfGD8p6VuXfjxdR02WS5/0e/eK6iaODT4GEnnySuxFw+ZI1/fsNgByF+8C5K8XOYmuJDbI8cJYmNJHDsq54BYAAnHfAz6CumsdR2eCZ7sxZvLDOmW8277kVyJHI24wcBLheck/aM5HlrQBafxXpgljkD38zXCzR3TtDHGyrJBJFl9rYuZF852EjCNm+YMfnGzOi1y10231K10y61KVJ9M+wwzTYQ/NcJK42Bj5aFQ6lQzZJJONxA6mw8OaFofjrR0s72a9uLDXYLK5WNnwZN7AOS0CrHho8+WGkLDcAw27j5vOYmuJDbI8cJYmNJHDsq54BYAAnHfAz6CgC9BqEUfhi905lfzri8t50YAbQsaTKwPOc5lXHHY/j02qeMtNtvF9xe6HZTS27a6mqSvPcZ+0GKRymweWpjUiR8htx5X0OXza3Fp3gnRbae+v5Vm0m4UaWEH2WRnuLlFlYl/vIcOPkPMa8jqtF9A0Uala6fGb95v7OTUrmRpEVdosvtDQoNpOSRgSE/LuxsbblgDL0+90/SdbuJbaS5ubRrO5gjeSFY5C0tu8YJUOwADP/AHjwM9eKu2mv6fDplq8ouft1lp1zp8cCxqYpVm8794ZN2VK/aG+XY2dg5G75Z18L6fqUVudLne0mvoI7uCO+nUpFCJ5IZtzqoLFSiy5CgLGJCc7cmlJHbnwxrcmmy3IsV1a2WGKcJuZClzsZ8D7wAxwQPmPB4wAP1vxBa6l/wkXkRzL/AGprCX8O9QNsY+0cNg8N++XpkcHnpmrpV7p/9j3ml6rJc28NxPDcrPbQrMwaNZF27GdBgiUnO7jbjBzkdhbeHtIe11nQFe5t10/VkW9u5pwyzCC3vWLKqx5iB8tv+ehG4cNjDY9/oPh6wtJNWjkvNQ04+QkcMEpiO+QzgkTSQDeo+znpGOXxn5DuAM7xD4ii123crA8E0urXt+6EhlVZxFtUNwSQY2zwO34YFdF41srr/hL/ABBffZpvsf8AbFzD9o8s+X5nmMdm7puxzjriudoA6xfEemXHifXbu7NyljqV49wsTWkdwrqXc7XjZ12th8CRHDJ8wH3shjeI7KbSbpZ5tSe6bzhCJdkki+YzHP2obXCkOweMoyuS5+UuCnLUUAd7F4z0e1vdRv4BePcatfNdTwy2kTR2oeG5jYLlyJtpucgMqBgmDtzxj6jq2jateP8A2jJfyw22nPDYtb2lvagz72dd0SDakeXbOCzE8552jmqKACiiigDuY9MW00a/1C5vr23syfsq3dnZu6zIxIbazFAc4ClSQSGPHBFUp4rjQfF11pejeItVRtOguoGuIoXiYGLzJDGqxyMfLLrncSANxYgYJp01xZx+CtQtkkna7mkikdDEBGioxHDbiSTvH8I71Tl8QWr+ONZ1kRzfZ7/7f5SlRvHnxyqmRnHBkGcE98Zo0uMo2/8Ab/8AwjN19l/tL+w/NH2ny/M+zeZlcb8fLu+515+77Vb1mz1eLxvqbQSXN3fQas8X2y3iKM9wZG2lQv3WYqxCj0OOlH9q6fLotmJZr+C+sLOWzjjt1UJMrvK25pN2VH75gU2NuC43Dd8u3eeOtPuvFL6pFZvaxrPeLHEkSyI8dysitM8bsQ0w3rlclXAVPkCDIIyjo/iXVk8QS6r/AGqZ9Pgiu7uO5jkdnYFUTzN3IIjd2BOflVscZIx31vVZLS5tZNTvGt7uUzXELXDFJpCQS7rnDNkA5PPArfufEtjeXVxbXM1ybGbThYi4isIIWjAuFuMrbxlUA3LtxvJ+Ytn+AcnQB3Q0TUNQ17SNItvEt/dXdneQ2sasGP2ZXG4T2uJCXhVY92/Efy+Weh45KSy1W91C+822vLi8g8ya93Rs0ke0/O8ncYJ5J79a3/8AhJNIsLzTLvTba5nNlqKXsNvOAgs4w5drZJNzNIpYj5mC4KkhcyNR4a8R6Z4Y1OaS3NzdQpPBcwPNaR5lMW4mNo2dljJLYEylnQA7R87CgDOm07VbTwrp2umW8W3mluLGI7WVEjCgkK+cbXMkw2jg7X684guf7f1HybG8/tK6+wyrZxW8vmP9nkbgRKp+6x2YCjBOzpxUk97p8nh06aslzutLyae0cwridZBEpD/P+7IEQPG/JbHGMnfm8VaOZr+7gm1KO41XU1vp0FtFtthsnDICXImXM+CrKgdQQdu7gAw5tG8Saxq2pfb4LybUbK1N3e/bnKzJEir8zeYQThSuB1xjArHE8q27wLK4hdld4wx2syghSR0JAZsHtk+tb97f6Bf6hcNcnUjBHYslp5MccS/ac7gTFuYRRFmYlEY8kldoO1edoA6XxPbS29ubK58QXOoTaNP9hktLokLC2CD9nBdi0YMWCdqY/d8c4EOr6PrV/wCMtV0+L7fr19aTyRSTLG80sixt5e8j5iBwo6nHAzR4j1PSNUuL2/s47lr7Ubw3cnnIEW1DFy0SkOfMBLj5iEI8scfMQLV5r2latqHiFLxry1s9U1MahFLFAssi7TNhGQuo5E2SQxwVxg5yADD+xardaT9u+zXk2nWf7n7R5bNDBls7N3RfmfOPV/ep3stfgu9OupLbUo7i58v+z5mjkDy7Qoj8purYGwDb0+XHaty/8WWWpw6lcT/bIrq5luHhgVEbyfNdm+W5BV1TEjBoirK2XPylwUu3/jyzu72eb98ItRlmkuYY9Pt4Ps/mwzRffT5rhl89iC5TO05GXyoBg+IrTWtJvLO71m6vxqeoWbSz/a96TIpeSHYxY7iCid8fK2MY64YnlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1rV1+90+5i0q20qS5mhsLMwNLcwrEzsZ5ZM7VdwBiQDr2rHoA0X8Q61Jb2sEmr37Q2bI9tG1y5WBkGFKDOFIHQjpRH4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igC1PqmoXNvJBc31zNDLObmSOSZmV5iMGQgnBYj+LrVWiigAooooAKKKKACiiigDpdQdhYX8UlukLogDAKQQfMXiuarrrkJdSX9xrBntIJl3O8EAkZTvUgBWZQecD7w4556VQ1Pw/ZWXim90e2v7mcWK3IlmaywTJCshICq7HaSg+ckYBJIAWpje2o9bK5gUVaj0vUJdMl1GKxuXsYW2SXSwsYkbjgvjAPzLxnuPWrWp6BdWWv3+mWsc179kvmsRJHCf3km5lQYGcM2wkLkng9cVQjLorbtfCeqzQ6009jeW8ukWq3E0T2rbhudBhs42/IzPk9kPbJGJQAUV1Ov+BbrQ5tVjWf7b9guo4o2giJWeNkmZpAe2z7O6sOQCHGflOcO30TVbuETWumXk8TbMPHbsyne5ROQO7qVHqQR1FAFKiti78Nahb+H7HWYra5nsbmAyyXC27eVAwmeLYX6Z+RT2++Bj1qSaJqsP2PzdMvE+34+ybrdh9pzjHl8fPncvTPUetAFKitS28M6zd+d5WnTL5Ni2ot5oEebYdZV3Y3L6YzntWXQAUV0r+EYjdQC21RLi23XUc9wkYIDWsYlmMWGIkUow2MSu49Qg5qS18F/adSe2N/tSSWzgtH8nJkku4zJBvG75F2g7yC5U8AP1oA5aitiPQ4pfD8t9Ffo9zDB9qktlUFUh84Q4LZyJN7Kdm3Gwht2TtrHoAKKKKACiiigAooooAKKKKACiiigAooooA37mR3029DOzDyl6nP/AC0Sny+ILV/HGs6yI5vs9/8Ab/KUqN48+OVUyM44MgzgnvjNOhvbrTobq60+5mtbiOIbJoJCjrl1Bww5HBI/GtbV7q91L4reIVub+5Y266rHEzPvKRpDORGN2QFxkYHQE4weaSG9kYn9q6fLotmJZr+C+sLOWzjjt1UJMrvK25pN2VH75gU2NuC43Dd8u3eeOtPuvFL6pFZvaxrPeLHEkSyI8dysitM8bsQ0w3rlclXAVPkCDOJ/ZWnxaLZmWG/nvr+zlvI5LdlKQqjyrtaPblh+5Yl967Q2dp2/N0viDwraz/EC/Go3W0Xl9f3bTQSBooYofNkaNmUMRKQFJABMaspKuW2qxGPc+JbG8uri2uZrk2M2nCxFxFYQQtGBcLcZW3jKoBuXbjeT8xbP8A5Ou6Fjomnab4iOntc3kF1oqSwusrKqH7bGhG54UMo3qjbgqgYZOT8w4WgD0G4+IWn3Q1KKa0ucXWo3DxTjbujtJo7pdpTOCyNdO45+bcVLKApqCPxdotjoa6ZZ/b7hY7N4Fmlt0jLM0d+uSokbAzeR9zwrH0Bn1OG913xvdaFeF5NFi8SR2Ebb8tYo0kqLFCCSEUop4C4/dJ6AHK0rSPDN9b3l/c3Nza2Nm0NsPtM5Rp5JBId+Y4JdgxF/q8NjP+sOMEAva14u0XUNRl1a2+3i78i/to7aS3QRstzLcEMZBISCq3GcbDkrjODkPu/Hlnca/Zaj++8o6xDqdzbx6fbweXsZm270+advnYB3KdCSCW+WlqHg+wstB1GZb2Y3tnvnRZomiM0C3X2bPlFTs+bklnDAgr5eMOX61Zafq3jS2iijuYLaPRYLmRGmV3dYrBZdobYApKIqZwectjHygA52zn0+5uL+fxDLfzTSwSPBJAysz3JOVMhfkqTncR81Z1dZHoGitBLqUpv47E6T/aEdusiPKGF4LfyzJtAIbDHdtG3cOG24bLnW2bwxJLbaDcxg6iRHqskzOqps4tjhQhb+LdwT6AUAal1rmixeIILnTZb+SxFnNYeTLapG1tC8LRBlAkYO3ztI33AzljxuOJ7Pxhp9vqpmkhuTDaz6fc2xVV3TNZRGJVcbsIJAckgvs6YfrWP4P+fxRBaj79/FNYRE9BJPC8KE/wCyGkBOMnGcA9K6nXrxNU8cZtpJoP8AiT39zu2rkpPHdXarzkf6udVb0O7B4DUActLeaU3g6CxgnvIr1ZWnni+zKY55Cdq5kEgO1Y/ugoSGeTnDcYlbevf8gXwz/wBgx/8A0suaNe/5Avhn/sGP/wCllzQBiUV3qeF7XW/H/iC31S/mTOsGxiunwN08ssgVmCIdzHYx2hUU85ePADVbTwfp954Rg1BZrmO7ezkncllMe4fa2UBdoIG2yZTycmUHgJtYA4yitvwf8/iiC1H37+KawiJ6CSeF4UJ/2Q0gJxk4zgHpXaeILbRNd1G41PV7p7W2tljKo8jRbzeS3F5H8yRTHKxuoI243bsNhRuAPMKK6W5s10/wx4iso5HlW21q1iV5ImiZgqXYyUblScfdPI6VuaXo+kadqXnWqX8yw2d9DehpArBvsU5aN1aMG3k+U4BEqn5sO3ltkA8+orU1uwtbVdPutPEyW+oWpuEhnkEjxYlkiILhVDZMRbO0Y3Y5xk5dABRRRQAUUUUAen6v4Y0+ZTaWUn2WSZpUKKrSM6o6nCAn5nONqJxuZgMiuZGhXV8uq6xo+pXl+kNi15LcCI+cd8vlSJNtZtjFTK5yzbkGT1OLJ1VbuO5OvB7m18qTIjUK0bSOv7wAY3FWIfaSAduMgGq0uvaVNfXscrXjQ39itrdagYF8+WQTJN5xh37dx8tUPz5PMhJYkHOmmlZmtWUZSvFWRjxz61F4dlSKW/TRZp9kiqzi2ebAbB/hLYVTjrwD2rfm8Oa/D4m0zSEutSTXNTlivJRLHJGqSMNyS78lmZN8m9ioKFXAJ5NQW3iSyTwZNpEqzLLLatbEi3STpN56uJSwdVLKqGIfKMmTlsqYIvEFqnjjRtZMc32ew+weaoUbz5EcSvgZxyYzjJHbOK0Mirqeo6hZeKZ7uDVNVN9C2w3d3ugugwXYwbDsVI5XG48Dt0qO30u1l8K3uqvdzJcW11Fbrbi3BR/MV2BL7wRgRPxtP8PqcZdbFte6fH4N1CwlkuRfT3kE8arCpi2xrIuC+8EE+cx+6fuj+9wAbes6Tq66xBYaTrl/qraTqK6XB57GFrW4LERiMGRgqt5R2sCMbPmC/KTzqXGr+GNYuoba6udNvoGe2nNtOUYFWwy7kPIyvrjitvW9f0XUNYvBAL99N1TVl1C+d40jmRQ0mI41DMuQsr/Mx+YleF2ndzV79l/tC4/s7zvsfmt5Hn48zy8/LuxxuxjOOM0AdZpvh/UJPCcc8Gu3NvbSwS3ZtEDBN3lXobgNjJSzKk46SkdBgwLp0r2+graa9fkjTrrU4EeMotm0QlYrHiQ8s9u3zAL/AAtgnIEFl4nitvBc+ksbn7WyzJFIuNqKzwlRnOQAv2sYA/5eGHR3qe21zRYX0QNLflbbSbqwuyLVMq0wnwyDzPnANwRzt4TPfAAMt31DUdH1PWrvU7maYz29pP5sjO06usjjcxOSFNuvBz26bRT7eDzfAt7M+q3iJbX0SrpwjzA8kiPiQneMMFicZ2E/dGeTi1BceG49HvdLbUdV8m4nt7lJxpse4NGsyspTz8YxKpB3diMdzVW80qHwrqmnRz3j3E19DPblrZVRo41kUbz5hKsRMTgBgNoGTnIANHSvBWqTaro0dhcPFe30EtxbtGQrRzxxeekYbcOWRoG35AXzcdUIq2PBmpJpsOp3WqzQXE2mCcLjc3ktb3bIm4P90xWgXHYS4x8uDak+IWnfbNQms9NewYTzPp01sz+ZEj2s8K/elIjI3W/EYAxH/sIKe3xA0p/EC3D2942nLEIVtiikCMX7SBAu7btFrI8OOmHZPukmgDmtV1DWvD95qPhuDXb82NnPNaGJJ3SKRQ7K37sNgBuSRz1PWsOSeWVIklld1hXZGrMSEXJbA9BlmOPUk96J55bm4knuZXmmlYvJJIxZnYnJJJ5JJ70ygC0mqahHcXU8d9crNeK6XMizMGnVzlg5zlgT1B6099b1WXf5up3j+Zu37rhju3b92eec+bLn18x/7xzSooAfBPLbXEc9tK8M0TB45I2KsjA5BBHIIPerVrreq2N2bqx1O8trgxCEzQ3DI5jAACbgc7QFUAdPlHpVKigB4nlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1q1LreqzxwRz6neSJbRNDAr3DERRsu1kUE/KpX5SBwRxVKigB8k8sqRJLK7rCuyNWYkIuS2B6DLMcepJ70yiigAooooAKKKKAPUPBckCW+oXIVrOe1s7gfbbYuZlBt5iWALhdw2gjG3p171jWlla+KU1PUNU1XWNV+w7Ft57mQJIY1guLh1IYyYz5DKuGwC+4g/dLvDZuZJryG21O50tUtZLp7m0XMqeUjOdvzKcldy/eA+bms+9j8VanqCLY32sa4t3a+fDIjSySSQZki+ZASVwWlQjkZZsFlYFl1ZT2Ra1fwVZaVpGq7r521DT2kkUMNonhS6+zbggBAG7J3GTdkFfLxiQ4mtRsmkeHmaV5A+nOyqwGIx9quBtGADjIJ5yck84wAJP4ln0e6vY5dVk03z3e5nVpDD5zrsYu33dzK+0k8kNjvUFxpetbNOS6sb/AG3KhNPWSF8SqTuAiyPmBMmcL3fPemSWvGv/ACP/AIg/7Cdz/wCjWrf0zQhL8O5Yz9m86+gn1JC13GrD7O2E/dlg5ISO9HyqVPmrk/KSnMjTb261ItrAvIZbq1lvlmmgd3nAjeQP6lWK8v0GSx4BoWy19NJj1RbbUl06KJoY7wRyeSkbMysgfoFLO4IzgliO5oA7BdC0pNN13RIlvB/Zmpr9rmadT9p+z29658tdg8rd5bDkyY3Drjmrd2Wi6hpdjdSx39vY2OgG5jhWZJJWb+0nj2l9ijB8xudvy5Bw2MNleJH8S6BdWOmajqeqhbeC2u7WKeSSMQMYwRsUn5ShLJkYwVPToGahF4i1fxJqOn21zrGuzwb7d2aOZpXhSXjehyyru2naejY70AXk8OaFJ4eS6N7NDe3lrcXtrblnldI43lAQqkG18+ScyF4wMklcL8xceG9GWa1EP9pGKKUx3z7SzRsqMzrInlhrdhsJPEwx5hVnMTBseODxLF4WleKLVU0CZt8jKsgtXbcFyf4CdyqM+oA7U/V28Sab/Y/9r3l4m21ju9M3XRfyYm+40eGOz7g44I2jjpQBek02ws9QvhZ6HeatayaZJNAwnZlt+cC5EiKPMRcchkTBJRgChzy1dLpr3Go2eq6zqniS/tJpGisZJsPKZxKknErbw3lgQ4OA5xjCnGKy7rw/q9ml7JPptyIbCdra6nWMtFFIpClS4yuckDr3HrQB02s+FNC067+yWd5eX9xbXw0+5jtEeR2kYOoYBoUVWDJxEHcvkgONu4mleC9Nu9bl028u5odktvZLd7v3UtxNuKOgCMWQquUBwHUbjJHlVrDuf+EqMelx3n9sFJojDpqy+bh43UKUhB6qysq4Xgggd6ZHB4ltbyXTootVhuY4Ps0lqqyK6wyOP3ZTqFZ5F+XGCXHc0Abdp4P0+88Iwags1zHdvZyTuSymPcPtbKAu0EDbZMp5OTKDwE2szxn4UtdA+1+RZ6lYfZr42sP9oOG+3x/P++jxGmFXYucbh+9Xkcbsqa41gaffy32palHcQXS28tvL5vJkE5fexOFbJkG08t5sn+1VpfDPiHWfGVpb65YX9nd61eEtNPZMhYs2ZJAuACFDFjjAA9BQBsaho2k3vi/xdqGvXn2e3ttYeBV8x497ySTMDuWGU8CI8bOc/eGMNuNFp+leDhoy3PmOtrfSPB5c8T3Kob2MSyQH5CwdLYjgyJ5ZLYWPI4HS7jWLfxDesNS1LTdR8q5a5mi83z2dEaRlfaQ3LINxP3fvHoagt/7f/wCEZuvsv9pf2H5o+0+X5n2bzMrjfj5d33OvP3fagDrbnwZ4cttQuLZL+5vG0xriO9S3dwZGigmk+80ASEloMbcy5DHB+TJevw602PXvsFzqE0cU0q2cMzcAXBuJ4AflVi2TbM4TCjDbTKpUF+W1b/hKtOjs49d/ti1SOJ4bRbzzUCxlQrogbou0hSBxggGmWE/iXWLydNLl1W+uZIJEmW3aSR2hd9zhtuSVLvkg8Etk8mgAto2PgjU5BK4VdRs1MQA2sTHc4Y8ZyMEDBA+Y5B4xPrEEtzpvhWC2ieaaXTmSOONSzOxvbgAADkkntRPpmoHwjJr2p3F/5Oo3hEWYmeO5mTlnkcsADh32kBiSJB8uCTjpe3UcltJHczK9pj7OyyEGHDFhsP8AD8xLcdyTQBqWGl2ttp+oXuvW1432K6is2tIpRbyLI4lJLMyPjb5JBXbnLdRjB0W8MafEi2covxfT2d3exyy7YhCsBnHlyQYJ3H7O2TvG0v0O35qsMXiKDxfqcXhq51i6v45ZVluLWOZLiVBJgs6j51y20kN0JGeao2/9v/8ACM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQBv+MvB+n6Fa3Fxps1yVhvPI2XDK5KmS5iByFXnNozdOkoH8BZ+MrUuP7fvpJbW6/tK5cXSwyQyeY5E5aQqhU/xlmmIHXLP6mqV5ZXWnXb2uoW01rcR43wzxlHXIyMqeRwQfxoAgooooA9Hsrqy0bR4pbuJltrzT7pJ7mCISSbpN0IADFeF3AldwBz9Ky7HxdYwWL6SQ8VjEsSW9zLp0F7IwjadjuilIRSzXDnIOVChfmyWrQ8F3ktvqF6v225toY9OvJt8BJaNhA/7xV3AbwOnI+opbzTNJ1WGPV9d1Saa1jtYI4764keGa/eR7g73KxzsGTymh2kHIjBDgbQTqyYxcY2fn+Zj3Pim0vrG+ku5b9r2dp2iVo4iymVmJIuF2MqkSMGi2FGy5AUuCkh8TaUni+DXYpNSbz9Yj1O7tSirHFtkLlV+Y+aw3sFc7MDPHz/LHc+GtLtbG+iEl/PqEDTtHujMDNFGzL5ggdMuuUIYiQOnzkoRES2rq3gTT7LVbuFrXVdPhsp5wgvZFLajDFFNKzwny1CjEKgnDgech7YYKOS0nV/susXN9qDzXD3Frdxu5O53kmgkQMSTz8zgk9evWtVvEGm2uhaUttbzT6pBplxZvKZtsMQlluAwMezLN5c2QQ4AJGQcEGeXRNAtfDw12e21KW3uPI8i1S9jR4t73SNukMRD82uRhVxvxzjJL/wppumw6lZvLeXGpWktwEKjy90cTsvmLEVIkTKHcyyhk+c7CsZLAGHrl/a6m1pdQGZbgWsNvPC8Y2J5USRKVcNltwTcQVXbnHzda1bzXtK1bUPEKXjXlrZ6pqY1CKWKBZZF2mbCMhdRyJskhjgrjBzkXtY8M6Lo+oRRae82tXFjqcdld2UZmP2o5YFd3kqImYxkBVaQnccH5MtyWqKq6xeLHZPp6idwtnIzFrcbj+7JbklenPPFAHTaj4ytdS19NTa2mi3WOoQSRghtslw10y4PGVH2hATgHg8dM85qf9lf6J/Y32z/AI9U+1fatv8Ar+d+zb/B0xnnrmvQtHgivfCOmhIk+16doGoXG5VAZoJPt0blm7hXEAUDkea5wRkrU0TQtK03x1ZCBbxn0jxFbadOzzri4kZ5NsqgJ+7UNDkoS5IbG4YyQDltIv8ASo9Av9P1c3g866t7mMWsanzPLWZShZmGzPmj5tr4wflPSty78eLqOmyyXP8Ao9+8V1E0cGnwMJPPkldiLh8yRr+/YbADkL94FyV4ucxNcSG2R44SxMaSOHZVzwCwABOO+Bn0FdNY6js8Ez3ZizeWGdMt5t33IrkSORtxg4CXC85J+0ZyPLWgC0/ivTBLHIHv5muFmjunaGONlWSCSLL7WxcyL5zsJGEbN8wY/ONmdFrlrptvqVrpl1qUqT6Z9hhmmwh+a4SVxsDHy0Kh1KhmySScbiB1Nh4c0LQ/HWjpZ3s17cWGuwWVysbPgyb2AcloFWPDR58sNIWG4Bht3HzecxNcSG2R44SxMaSOHZVzwCwABOO+Bn0FAF6DUIo/DF7pzK/nXF5bzowA2hY0mVgec5zKuOOx/HptU8ZabbeL7i90Oymlt211NUlee4z9oMUjlNg8tTGpEj5Dbjyvocvm1uLTvBOi2099fyrNpNwo0sIPssjPcXKLKxL/AHkOHHyHmNeR1Wi+gaKNStdPjN+839nJqVzI0iKu0WX2hoUG0nJIwJCfl3Y2NtywBl6fe6fpOt3EttJc3No1ncwRvJCschaW3eMEqHYABn/vHgZ68VdtNf0+HTLV5Rc/brLTrnT44FjUxSrN537wybsqV+0N8uxs7ByN3yzr4X0/Uorc6XO9pNfQR3cEd9OpSKETyQzbnVQWKlFlyFAWMSE525NKSO3PhjW5NNluRYrq1ssMU4TcyFLnYz4H3gBjggfMeDxgAfrfiC11L/hIvIjmX+1NYS/h3qBtjH2jhsHhv3y9Mjg89M1dKvdP/se80vVZLm3huJ4blZ7aFZmDRrIu3YzoMESk53cbcYOcjsLbw9pD2us6Ar3Nuun6si3t3NOGWYQW96xZVWPMQPlt/wA9CNw4bGGx7/QfD1haSatHJeahpx8hI4YJTEd8hnBImkgG9R9nPSMcvjPyHcAZ3iHxFFrtu5WB4JpdWvb90JDKqziLaobgkgxtngdvwwK6LxrZXX/CX+IL77NN9j/ti5h+0eWfL8zzGOzd03Y5x1xXO0AdYviPTLjxPrt3dm5Sx1K8e4WJrSO4V1Ludrxs67Ww+BIjhk+YD72QxvEdlNpN0s82pPdN5whEuySRfMZjn7UNrhSHYPGUZXJc/KXBTlqKAO9i8Z6Pa3uo38AvHuNWvmup4ZbSJo7UPDcxsFy5E203OQGVAwTB254x9R1bRtWvH/tGS/lhttOeGxa3tLe1Bn3s67okG1I8u2cFmJ5zztHNUUAFFFFAHUWkkUaXZubu5s4WgKSTWsYeQKzKpAUsoIIO0jcOCevQyTxXGg+LrrS9G8RaqjadBdQNcRQvEwMXmSGNVjkY+WXXO4kAbixAwTVOeGT+x72by28rYq79p27vMQ4z606XxBav441nWRHN9nv/ALf5SlRvHnxyqmRnHBkGcE98ZpIb2RRt/wC3/wDhGbr7L/aX9h+aPtPl+Z9m8zK434+Xd9zrz932q3rNnq8XjfU2gkubu+g1Z4vtlvEUZ7gyNtKhfusxViFHocdKP7V0+XRbMSzX8F9YWctnHHbqoSZXeVtzSbsqP3zApsbcFxuG75du88dafdeKX1SKze1jWe8WOJIlkR47lZFaZ43YhphvXK5KuAqfIEGWIyjo/iXVk8QS6r/apn0+CK7u47mOR2dgVRPM3cgiN3YE5+VWxxkjHfW9VktLm1k1O8a3u5TNcQtcMUmkJBLuucM2QDk88Ct+58S2N5dXFtczXJsZtOFiLiKwghaMC4W4ytvGVQDcu3G8n5i2f4BydAHdDRNQ1DXtI0i28S391d2d5DaxqwY/ZlcbhPa4kJeFVj3b8R/L5Z6HjkpLLVb3UL7zba8uLyDzJr3dGzSR7T87ydxgnknv1rf/AOEk0iwvNMu9Ntrmc2Wopew284CCzjDl2tkk3M0iliPmYLgqSFzI1HhrxHpnhjU5pLc3N1Ck8FzA81pHmUxbiY2jZ2WMktgTKWdADtHzsKAM6bTtVtPCuna6ZbxbeaW4sYjtZUSMKCQr5xtcyTDaODtfrziC5/t/UfJsbz+0rr7DKtnFby+Y/wBnkbgRKp+6x2YCjBOzpxUk97p8nh06aslzutLyae0cwridZBEpD/P+7IEQPG/JbHGMnfm8VaOZr+7gm1KO41XU1vp0FtFtthsnDICXImXM+CrKgdQQdu7gAw5tG8Saxq2pfb4LybUbK1N3e/bnKzJEir8zeYQThSuB1xjArHE8q27wLK4hdld4wx2syghSR0JAZsHtk+tb97f6Bf6hcNcnUjBHYslp5MccS/ac7gTFuYRRFmYlEY8kldoO1edoA7DxLo90d9ja61qWtf2PfDShb3MJXZI28IsCiR8qfIIx8p4Tg54x7nS/Eura9cQXdjqt9qyqHnjlhkkuAuFALAgtjBXk9iPaull+IaXeu3t5fteXSfbrh9P+0Ksv2S3niljkXYxKtjdARGflPlsMruJNK/8AEml6raSaXfXN4lmPIaK6g063jIMZnO0W8bIqKftDHO9jlc/xYQAwJNL1qXRYtRlsb99MhXZHdNC5hRd54D42gb2bjP3ie5qdNL8Sm+0+dLHVftdwqvYSCGTzJVjUFTEcZIVQuCvQAdq39d8ZabfPFqNtZTf2pNa3kb5uP3NuLie5LIU8sF2Ec+QwYDJGRwQZtQ8eWd3cXk6+djUPtMssEen28Ahkkt541BkT558NP99ipwGO0lvlAOdey8VX3iG5jkttYudZER+0K0cr3AjKBTvH3tpVgvPGGA6GjQ9A1XWLG7aCO8TS4Yprie4SFmgEkMLyKGI+UNztBJyPM98HY0zxdYweH7XSpw8IjgjEk7adBejek1y4AjlIXBW5Hz5BBUjBDZofxXpl/cPqWoPfpfR2d9axxLDHIsxuDcMHeQMm0g3BBCxkfJkYzgAHOv4h1qS3tYJNXv2hs2R7aNrlysDIMKUGcKQOhHSiPxDrUWpy6jFq9+l9MuyS6W5cSuvHBfOSPlXjPYelZ1FAFqfVNQubeSC5vrmaGWc3MkckzMrzEYMhBOCxH8XWqtFFABRRRQAUUUUAFFFFAHXarGj6LqFyt55ys5EUZcFgplUlivbPHb+lcjXSQpavDdLqE00FuYhvkghErj51xhSyg84/iH9Ki1Pw/ZWXim90e2v7mcWK3IlmaywTJCshICq7HaSg+ckYBJIAWpiraBayMCirUel6hLpkuoxWNy9jC2yS6WFjEjccF8YB+ZeM9x61a1PQLqy1+/0y1jmvfsl81iJI4T+8k3MqDAzhm2Ehck8HriqAy6K27Xwnqs0OtNPY3lvLpFqtxNE9q24bnQYbONvyMz5PZD2yRiUAFFdTr/gW60ObVY1n+2/YLqOKNoIiVnjZJmaQHts+zurDkAhxn5TnDt9E1W7hE1rpl5PE2zDx27Mp3uUTkDu6lR6kEdRQBSorYu/DWoW/h+x1mK2uZ7G5gMslwtu3lQMJni2F+mfkU9vvgY9akmiarD9j83TLxPt+Psm63Yfac4x5fHz53L0z1HrQBSorUtvDOs3fneVp0y+TYtqLeaBHm2HWVd2Ny+mM57Vl0AFFdK/hGI3UAttUS4tt11HPcJGCA1rGJZjFhiJFKMNjEruPUIOaktfBf2nUntjf7Ukls4LR/JyZJLuMyQbxu+RdoO8guVPAD9aAOWorYj0OKXw/LfRX6PcwwfapLZVBVIfOEOC2ciTeynZtxsIbdk7ax6ACiiigAooooAKKKKACiiigAooooAKKKKAOv1BYI/Cc6RiMzrxMyyIxz5i4xxkjGOQcfjiqUviC1fxxrOsiOb7Pf/b/AClKjePPjlVMjOODIM4J74zTob2606G6utPuZrW4jiGyaCQo65dQcMORwSPxrW1e6vdS+K3iFbm/uWNuuqxxMz7ykaQzkRjdkBcZGB0BOMHmpirXBKyMT+1dPl0WzEs1/BfWFnLZxx26qEmV3lbc0m7Kj98wKbG3Bcbhu+XbvPHWn3Xil9Uis3tY1nvFjiSJZEeO5WRWmeN2IaYb1yuSrgKnyBBnE/srT4tFszLDfz31/Zy3kcluylIVR5V2tHtyw/csS+9dobO07fm6XxB4VtZ/iBfjUbraLy+v7tpoJA0UMUPmyNGzKGIlICkgAmNWUlXLbVoDHufEtjeXVxbXM1ybGbThYi4isIIWjAuFuMrbxlUA3LtxvJ+Ytn+AcnXdCx0TTtN8RHT2ubyC60VJYXWVlVD9tjQjc8KGUb1RtwVQMMnJ+YcLQB6DcfELT7oalFNaXOLrUbh4pxt3R2k0d0u0pnBZGuncc/NuKllAU1BH4u0Wx0NdMs/t9wsdm8CzS26RlmaO/XJUSNgZvI+54Vj6Az6nDe6743utCvC8mixeJI7CNt+WsUaSVFihBJCKUU8Bcfuk9ADlaVpHhm+t7y/ubm5tbGzaG2H2mco08kgkO/McEuwYi/1eGxn/AFhxggF7WvF2i6hqMurW328XfkX9tHbSW6CNluZbghjIJCQVW4zjYclcZwch9348s7jX7LUf33lHWIdTubePT7eDy9jM23enzTt87AO5ToSQS3y0tQ8H2FloOozLezG9s986LNE0RmgW6+zZ8oqdnzcks4YEFfLxhy/WrLT9W8aW0UUdzBbR6LBcyI0yu7rFYLLtDbAFJRFTODzlsY+UAHO2c+n3Nxfz+IZb+aaWCR4JIGVme5JypkL8lSc7iPmrOrrI9A0VoJdSlN/HYnSf7Qjt1kR5QwvBb+WZNoBDYY7to27hw23DZc62zeGJJbbQbmMHUSI9VkmZ1VNnFscKELfxbuCfQCgDUutc0WLxBBc6bLfyWIs5rDyZbVI2toXhaIMoEjB2+dpG+4GcseNxxPZ+MNPt9VM0kNyYbWfT7m2Kqu6ZrKIxKrjdhBIDkkF9nTD9azvAsvkeKvO+0TW3l2N63nwDMkWLSU7lGR8w6jkc9x1qeKD/AIS/W54p9V1jUXiiVoLy6j8x/LX70ZjLthmZtsYD4LlVwPMyoBVj1uyj8Hy6YqXJmlXa0DNugEnmh/tQy3yybAIdoUfLk7uSpwK6l/Dmmy+EbnVYJpoLpYjeQ200m8tb/aRAB8qAHDHlyyklSPKxhz0Vz8OdKTVpYrX+0riKKW4UWySKZpti3gRVYJwxexJ+6ciYADKbnAPNKK7O20qLSfEwSKG5tGm0W/lksrxg01q32a4XY52ryQquPlX5ZF4PUwW3hvR28LQXN1qDrqd3Zz3kESCRiFjaRdvlrCwYHyWy5lTaCSVwvzAHJ0V0XgW5+xeKvtXkQ3HkWN7J5M6bo5NtpKdrL3U4wR6V2F54L029vNHsZruaCye1jt9OuHb74ubu6a3dtqMSxjAbZtQHkM8ZADAHltFdnaeD9PvPCMGoLNcx3b2ck7kspj3D7WygLtBA22TKeTkyg8BNrQeLPDej6LbzppmoPdXdhefY7oASMrNh/mJMKLGcxnCB5M5OGwhLAHJ0UUUAFFFFABRRRQB3VlaQ6vo/9lx3Rjkky8iHezHDAgRpkKzsBtVcgs7KMgHNZw0K6vl1XWNH1K8v0hsWvJbgRHzjvl8qRJtrNsYqZXOWbcgyepwlpJZRpdnU4nltmgKP5Z+ZCzKFcDI3FSQ20kBtuCQDmll17Spr69jla8aG/sVtbrUDAvnyyCZJvOMO/buPlqh+fJ5kJLEgzFWuFrIx459ai8OypFLfpos0+yRVZxbPNgNg/wAJbCqcdeAe1b83hzX4fE2maQl1qSa5qcsV5KJY5I1SRhuSXfkszJvk3sVBQq4BPJqC28SWSeDJtIlWZZZbVrYkW6SdJvPVxKWDqpZVQxD5RkyctlTBF4gtU8caNrJjm+z2H2DzVCjefIjiV8DOOTGcZI7ZxVAVdT1HULLxTPdwapqpvoW2G7u90F0GC7GDYdipHK43HgdulR2+l2svhW91V7uZLi2uordbcW4KP5iuwJfeCMCJ+Np/h9TjLrYtr3T4/BuoWEslyL6e8gnjVYVMW2NZFwX3ggnzmP3T90f3uADb1nSdXXWILDSdcv8AVW0nUV0uDz2MLWtwWIjEYMjBVbyjtYEY2fMF+UnnUuNX8MaxdQ211c6bfQM9tObacowKthl3IeRlfXHFbet6/ouoaxeCAX76bqmrLqF87xpHMihpMRxqGZchZX+Zj8xK8LtO7mr37L/aFx/Z3nfY/NbyPPx5nl5+XdjjdjGccZoA3tkWmeFrMS+INVga/glu47G3twYNxaWD5m85eWCMCdh+Vsc9KnutE1e2eyt7TVbmcpqKQaEgcoJRIFl81MtiEkSW7YODmXrlGwybX7W68GWWktrOsWv2W1eOSwihDW08nnSSqzHzh/fQE7CRtzzgVat/FukQagk5093j01pE0oeWFbyzA6J5pVgQwlWKXKEYd53HJFABP4Y17VrjWp7XUbnU5lnsrdpJZdrXsFwcwSMWfIBKwfIckbhnGw1JqvhX+zYZdCXX7yWVftd7HZm322zfZ3mjZyfMOHKW74+Q9QucZImg8fWEWlmOGzmsbh7VI3FqWKeZEl2sLbnkLnY0tqVJJK+V8uNiCs7xh40l16QwaZdX8GmyNO8tpJIVjkZ7uaZSUDFSQrpye6+wNAEFhpEumeP73TYNXubJtMa8Bv7RCJdsEcjMVUOvLBCMbv4utW7y0uvEmiarqdt4j1LVE0/7Pvh1JSsk2fOPyKJJM+WoduvCtIeMHdOfEGgQeOLvxDY6hrEb3kt4xC2MaPbefHKoZGE/zMrOv93OCcjpUCeK7Wya5YXmpa291dW8txJfoInmiWKeGWIt5khG6OYKGByOcY2jIBla5c6rpGt6rpB1i8nSC+uFlYzMomk+aN5CuT8zLkEnJIJBJqqviDV1eRjqVzIZFkR/NkMgYOJA2Q2RkiaXnqDIxHJJo8Q6hFq3ifVNRtldYby8mnjWQAMFdywBwSM4PrWdQA+GeW3cvBK8TFWQsjEEqwKsOOxBII7gkVPHqmoRaZLp0V9cpYzNvktVmYRO3HJTOCflXnHYelVaKAHwzy27l4JXiYqyFkYglWBVhx2IJBHcEip4dU1C3QpBfXMSmBrYqkzAGFiWaPg/dJJJXoSSaq0UAXX1vVZd/m6neP5m7fuuGO7dv3Z55z5sufXzH/vHLLvVNQv7e3gvr65uYbVdlvHNMzrCuAMKCcKMAcD0FVaKACiiigAooooAKKKKAPQPBcvkaxezfaJrby9MvG8+AZkixA53KMj5h1HI57jrVa0srXxSmp6hqmq6xqv2HYtvPcyBJDGsFxcOpDGTGfIZVw2AX3EH7pl0XTb2G+uCb260h47S4m+1WvzSoIhvcKAy8kKV+8OvpWZex+KtT1BFsb7WNcW7tfPhkRpZJJIMyRfMgJK4LSoRyMs2CysC0xaeqHdNKxa1fwVZaVpGq7r521DT2kkUMNonhS6+zbggBAG7J3GTdkFfLxiQ4mtRsmkeHmaV5A+nOyqwGIx9quBtGADjIJ5yck84wAJP4ln0e6vY5dVk03z3e5nVpDD5zrsYu33dzK+0k8kNjvUFxpetbNOS6sb/AG3KhNPWSF8SqTuAiyPmBMmcL3fPeqEWvGv/ACP/AIg/7Cdz/wCjWrf0zQhL8O5Yz9m86+gn1JC13GrD7O2E/dlg5ISO9HyqVPmrk/KSnMjTb261ItrAvIZbq1lvlmmgd3nAjeQP6lWK8v0GSx4BoWy19NJj1RbbUl06KJoY7wRyeSkbMysgfoFLO4IzgliO5oA7BdC0pNN13RIlvB/Zmpr9rmadT9p+z29658tdg8rd5bDkyY3Drjmrd2Wi6hpdjdSx39vY2OgG5jhWZJJWb+0nj2l9ijB8xudvy5Bw2MNleJH8S6BdWOmajqeqhbeC2u7WKeSSMQMYwRsUn5ShLJkYwVPToGahF4i1fxJqOn21zrGuzwb7d2aOZpXhSXjehyyru2naejY70AXk8OaFJ4eS6N7NDe3lrcXtrblnldI43lAQqkG18+ScyF4wMklcL8xceG9GWa1EP9pGKKUx3z7SzRsqMzrInlhrdhsJPEwx5hVnMTBseODxLF4WleKLVU0CZt8jKsgtXbcFyf4CdyqM+oA7U/V28Sab/Y/9r3l4m21ju9M3XRfyYm+40eGOz7g44I2jjpQBek02ws9QvhZ6HeatayaZJNAwnZlt+cC5EiKPMRcchkTBJRgChzy1dLpr3Go2eq6zqniS/tJpGisZJsPKZxKknErbw3lgQ4OA5xjCnGKy7rw/q9ml7JPptyIbCdra6nWMtFFIpClS4yuckDr3HrQB02s+FNC067+yWd5eX9xbXw0+5jtEeR2kYOoYBoUVWDJxEHcvkgONu4mleC9Nu9bl028u5odktvZLd7v3UtxNuKOgCMWQquUBwHUbjJHlVrDuf+EqMelx3n9sFJojDpqy+bh43UKUhB6qysq4Xgggd6ZHB4ltbyXTootVhuY4Ps0lqqyK6wyOP3ZTqFZ5F+XGCXHc0Abdp4P0+88Iwags1zHdvZyTuSymPcPtbKAu0EDbZMp5OTKDwE2szxn4UtdA+1+RZ6lYfZr42sP9oOG+3x/P++jxGmFXYucbh+9Xkcbsqa41gaffy32palHcQXS28tvL5vJkE5fexOFbJkG08t5sn+1VpfDPiHWfGVpb65YX9nd61eEtNPZMhYs2ZJAuACFDFjjAA9BQBsaho2k3vi/xdqGvXn2e3ttYeBV8x497ySTMDuWGU8CI8bOc/eGMNuNFp+leDhoy3PmOtrfSPB5c8T3Kob2MSyQH5CwdLYjgyJ5ZLYWPI4HS7jWLfxDesNS1LTdR8q5a5mi83z2dEaRlfaQ3LINxP3fvHoagt/7f/wCEZuvsv9pf2H5o+0+X5n2bzMrjfj5d33OvP3fagDrbnwZ4cttQuLZL+5vG0xriO9S3dwZGigmk+80ASEloMbcy5DHB+TJevw602PXvsFzqE0cU0q2cMzcAXBuJ4AflVi2TbM4TCjDbTKpUF+W1b/hKtOjs49d/ti1SOJ4bRbzzUCxlQrogbou0hSBxggGmWE/iXWLydNLl1W+uZIJEmW3aSR2hd9zhtuSVLvkg8Etk8mgAto2PgjU5BK4VdRs1MQA2sTHc4Y8ZyMEDBA+Y5B4xPrEEtzpvhWC2ieaaXTmSOONSzOxvbgAADkkntRPpmoHwjJr2p3F/5Oo3hEWYmeO5mTlnkcsADh32kBiSJB8uCTjpe3UcltJHczK9pj7OyyEGHDFhsP8AD8xLcdyTQBqWGl2ttp+oXuvW1432K6is2tIpRbyLI4lJLMyPjb5JBXbnLdRjB0W8MafEi2covxfT2d3exyy7YhCsBnHlyQYJ3H7O2TvG0v0O35qsMXiKDxfqcXhq51i6v45ZVluLWOZLiVBJgs6j51y20kN0JGeao2/9v/8ACM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQBv+MvB+n6Fa3Fxps1yVhvPI2XDK5KmS5iByFXnNozdOkoH8BZ+MrUuP7fvpJbW6/tK5cXSwyQyeY5E5aQqhU/xlmmIHXLP6mqV5ZXWnXb2uoW01rcR43wzxlHXIyMqeRwQfxoAgooooA7vR9Zs7O1nTUknSJLK5gMsADsBMpjzsJUEguD94cA1XsfF1jBYvpJDxWMSxJb3MunQXsjCNp2O6KUhFLNcOcg5UKF+bJarvguXyNYvZvtE1t5emXjefAMyRYgc7lGR8w6jkc9x1qS80zSdVhj1fXdUmmtY7WCOO+uJHhmv3ke4O9ysc7Bk8podpByIwQ4G0GYpK9gsktDHufFNpfWN9Jdy37Xs7TtErRxFlMrMSRcLsZVIkYNFsKNlyApcFJD4m0pPF8GuxSak3n6xHqd3alFWOLbIXKr8x81hvYK52YGePn+WO58NaXa2N9EJL+fUIGnaPdGYGaKNmXzBA6ZdcoQxEgdPnJQiIltXVvAmn2Wq3cLWuq6fDZTzhBeyKW1GGKKaVnhPlqFGIVBOHA85D2w1AclpOr/ZdYub7UHmuHuLW7jdydzvJNBIgYknn5nBJ69etareINNtdC0pba3mn1SDTLizeUzbYYhLLcBgY9mWby5sghwASMg4IM8uiaBa+Hhrs9tqUtvceR5Fql7Gjxb3ukbdIYiH5tcjCrjfjnGSX/hTTdNh1KzeW8uNStJbgIVHl7o4nZfMWIqRImUO5llDJ852FYyWAMPXL+11NrS6gMy3AtYbeeF4xsTyokiUq4bLbgm4gqu3OPm61q3mvaVq2oeIUvGvLWz1TUxqEUsUCyyLtM2EZC6jkTZJDHBXGDnIvax4Z0XR9Qii095tauLHU47K7sozMftRywK7vJURMxjICq0hO44PyZbktUVV1i8WOyfT1E7hbORmLW43H92S3JK9OeeKAOm1Hxla6lr6am1tNFusdQgkjBDbZLhrplweMqPtCAnAPB46Z5zU/wCyv9E/sb7Z/wAeqfavtW3/AF/O/Zt/g6Yzz1zXoWjwRXvhHTQkSfa9O0DULjcqgM0En26NyzdwriAKByPNc4IyVqaJoWlab46shAt4z6R4ittOnZ51xcSM8m2VQE/dqGhyUJckNjcMZIBy2kX+lR6Bf6fq5vB511b3MYtY1PmeWsylCzMNmfNHzbXxg/Kelbl348XUdNlkuf8AR794rqJo4NPgYSefJK7EXD5kjX9+w2AHIX7wLkrxc5ia4kNsjxwliY0kcOyrngFgACcd8DPoK6ax1HZ4JnuzFm8sM6ZbzbvuRXIkcjbjBwEuF5yT9ozkeWtAFp/FemCWOQPfzNcLNHdO0McbKskEkWX2ti5kXznYSMI2b5gx+cbM6LXLXTbfUrXTLrUpUn0z7DDNNhD81wkrjYGPloVDqVDNkkk43EDqbDw5oWh+OtHSzvZr24sNdgsrlY2fBk3sA5LQKseGjz5YaQsNwDDbuPm85ia4kNsjxwliY0kcOyrngFgACcd8DPoKAL0GoRR+GL3TmV/OuLy3nRgBtCxpMrA85zmVccdj+PTap4y0228X3F7odlNLbtrqapK89xn7QYpHKbB5amNSJHyG3HlfQ5fNrcWneCdFtp76/lWbSbhRpYQfZZGe4uUWViX+8hw4+Q8xryOq0X0DRRqVrp8Zv3m/s5NSuZGkRV2iy+0NCg2k5JGBIT8u7GxtuWAMvT73T9J1u4ltpLm5tGs7mCN5IVjkLS27xglQ7AAM/wDePAz14q7aa/p8OmWryi5+3WWnXOnxwLGpilWbzv3hk3ZUr9ob5djZ2DkbvlnXwvp+pRW50ud7Sa+gju4I76dSkUInkhm3OqgsVKLLkKAsYkJztyaUkdufDGtyabLcixXVrZYYpwm5kKXOxnwPvADHBA+Y8HjAA/W/EFrqX/CReRHMv9qawl/DvUDbGPtHDYPDfvl6ZHB56Zq6Ve6f/Y95peqyXNvDcTw3Kz20KzMGjWRduxnQYIlJzu424wc5HYW3h7SHtdZ0BXubddP1ZFvbuacMswgt71iyqseYgfLb/noRuHDYw2Pf6D4esLSTVo5LzUNOPkJHDBKYjvkM4JE0kA3qPs56Rjl8Z+Q7gDO8Q+Iotdt3KwPBNLq17fuhIZVWcRbVDcEkGNs8Dt+GBXReNbK6/wCEv8QX32ab7H/bFzD9o8s+X5nmMdm7puxzjriudoA6xfEemXHifXbu7NyljqV49wsTWkdwrqXc7XjZ12th8CRHDJ8wH3shjeI7KbSbpZ5tSe6bzhCJdkki+YzHP2obXCkOweMoyuS5+UuCnLUUAd7F4z0e1vdRv4BePcatfNdTwy2kTR2oeG5jYLlyJtpucgMqBgmDtzxj6jq2jateP/aMl/LDbac8Ni1vaW9qDPvZ13RINqR5ds4LMTznnaOaooAKKKKAOotJIo0uzc3dzZwtAUkmtYw8gVmVSApZQQQdpG4cE9ehkniuNB8XXWl6N4i1VG06C6ga4iheJgYvMkMarHIx8suudxIA3FiBgmqd4ixWmoIkqTKqACRAQrjzE5GQDj6gGnS+ILV/HGs6yI5vs9/9v8pSo3jz45VTIzjgyDOCe+M0kN9Cjb/2/wD8IzdfZf7S/sPzR9p8vzPs3mZXG/Hy7vudefu+1W9Zs9Xi8b6m0Elzd30GrPF9st4ijPcGRtpUL91mKsQo9DjpR/auny6LZiWa/gvrCzls447dVCTK7ytuaTdlR++YFNjbguNw3fLt3njrT7rxS+qRWb2saz3ixxJEsiPHcrIrTPG7ENMN65XJVwFT5AgyxGUdH8S6sniCXVf7VM+nwRXd3HcxyOzsCqJ5m7kERu7AnPyq2OMkY763qslpc2smp3jW93KZriFrhik0hIJd1zhmyAcnngVv3PiWxvLq4trma5NjNpwsRcRWEELRgXC3GVt4yqAbl243k/MWz/AOToA7oaJqGoa9pGkW3iW/uruzvIbWNWDH7MrjcJ7XEhLwqse7fiP5fLPQ8clJZare6hfebbXlxeQeZNe7o2aSPafneTuME8k9+tb/APwkmkWF5pl3pttczmy1FL2G3nAQWcYcu1skm5mkUsR8zBcFSQuZGo8NeI9M8ManNJbm5uoUnguYHmtI8ymLcTG0bOyxklsCZSzoAdo+dhQBnTadqtp4V07XTLeLbzS3FjEdrKiRhQSFfONrmSYbRwdr9ecQXP8Ab+o+TY3n9pXX2GVbOK3l8x/s8jcCJVP3WOzAUYJ2dOKknvdPk8OnTVkud1peTT2jmFcTrIIlIf5/3ZAiB435LY4xk783irRzNf3cE2pR3Gq6mt9OgtottsNk4ZAS5Ey5nwVZUDqCDt3cAGHNo3iTWNW1L7fBeTajZWpu737c5WZIkVfmbzCCcKVwOuMYFY4nlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1rfvb/AEC/1C4a5OpGCOxZLTyY44l+053AmLcwiiLMxKIx5JK7Qdq87QB2Gs6Fqt3H/Z9tqWpa3caPdDTnsmiZhDIVfi3AZiyYt3ydqHCr8vXbj3Ol+JdW164gu7HVb7VlUPPHLDJJcBcKAWBBbGCvJ7Ee1dLb+LND/tTVLiX7YU1iW5u7qNkWPyHa2uUWGNwX37mucbyq42gleTirY+MbFLF9MMD2ViixC3eWzg1KRQjTuQyyhEJLXLneACAoXByTQBzsml61LosWoy2N++mQrsjumhcwou88B8bQN7Nxn7xPc1VF7dC7iuhczC4h2eVMJDvTYAEw3UbQoAx0wMdK6W78XW97rEF/MlyWGnX9vLv2FjJcNdFTkbQR/pC5IC9GwvQVydAFqfVNQub6S9ub65mu5VKSTyTM0jqV2EFickFflx6cdKgE8q27wLK4hdld4wx2syghSR0JAZsHtk+tMooA0X8Q61Jb2sEmr37Q2bI9tG1y5WBkGFKDOFIHQjpRH4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igC1PqmoXNvJBc31zNDLObmSOSZmV5iMGQgnBYj+LrVWiigAooooAKKKKACiiigDob6RZrXUZEhSBXQERx52p+8TgZJOPqTXPUUUkUwooopkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/2Q==)![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc0AACSkgACAAAAAzc0AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDA0OjA4OjU2ADIwMjE6MDY6MjYgMDQ6MDg6NTYAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDQ6MDg6NTYuNzQ0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBFgDfAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8itZEiaZ5XVFEfLMcAfMKk/tCz/5+4P+/o/xqpJe3WnWtzdafczWtxHGNk0EhR1y6g4YcjgkfjVzV7q91L4reIVub+5Y266rHEzPvKRpDORGN2QFxkYHQE4weaylTUnc6IVnCNrCf2hZ/wDP3B/39H+NH9oWf/P3B/39H+NYv9lafFotmZYb+e+v7OW8jkt2UpCqPKu1o9uWH7liX3rtDZ2nb83S+IPCtrP8QL8ajdbReX1/dtNBIGihih82Ro2ZQxEpAUkAExqykq5bas+xXcr6y+xU/tCz/wCfuD/v6P8AGj+0LP8A5+4P+/o/xpRY6Jp2m+Ijp7XN5BdaKksLrKyqh+2xoRueFDKN6o24KoGGTk/MOFo9iu4fWX2O5/tCz/5+4P8Av6P8aP7Qs/8An7g/7+j/ABqxqcN7rvje60K8LyaLF4kjsI235axRpJUWKEEkIpRTwFx+6T0AOVpWkeGb63vL+5ubm1sbNobYfaZyjTySCQ78xwS7BiL/AFeGxn/WHGCexXcPrL7F3+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xqtqHg+wstB1GZb2Y3tnvnRZomiM0C3X2bPlFTs+bklnDAgr5eMOX61Zafq3jS2iijuYLaPRYLmRGmV3dYrBZdobYApKIqZwectjHyg9iu4fWX2Jv7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAapR6BorQS6lKb+OxOk/2hHbrIjyhheC38sybQCGwx3bRt3DhtuGy51tm8MSS22g3MYOokR6rJMzqqbOLY4UIW/i3cE+gFHsV3D6y+x0P9oWf/AD9wf9/R/jR/aFn/AM/cH/f0f41keBZfI8Ved9omtvLsb1vPgGZIsWkp3KMj5h1HI57jrWraWVr4pTU9Q1TVdY1X7DsW3nuZAkhjWC4uHUhjJjPkMq4bAL7iD90nsV3D6y+w7+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xqxf8Aw90+zsblFu7lru1W5Dynb5btG14VITGQNtiwI3HmUHOE2vh+LPDdloVvayWNy8rGeezuYpDlo5oRHuz8oAP7wDapdRjiR88HsV3D6y+xqf2hZ/8AP3B/39H+NH9oWf8Az9wf9/R/jWXokenyeCNXGq3NzbQ/2jZFXtrZZmLeXdcbWdABjPOfw9NzxVoGnzeLNWSU3P269bUtQjnWRRFEsMtx+7Me3LFvs7fNvXG8cHb8x7Fdw+svsV/7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAaXRLLRdJ8f+FraKO/nuZJ9PuZJGmRERpY432hdhLAO6tnI4yuM/OcCws9KbT9Q1a8gvJLOC6it4rWK5VJB5olYFpDGwO0RYICDJbPGME9iu4fWX2N7+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xpup+ENK065Okb7yTURa31x9s81RD/AKNJcDHk7M/Mtv18zgvnnGDxFHsV3D6y+x3P9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f41w1FHsV3D6y+x3P8AaFn/AM/cH/f0f40f2hZ/8/cH/f0f41w1FHsV3D6y+x3P9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f41w1FHsV3D6y+x2ttp39rGay83yvMjzkLuZsMG2ouRudsbVXI3MVGRnNUxoV1fLqusaPqV5fpDYteS3AiPnHfL5UiTbWbYxUyucs25Bk9Ti8/9nQWt0b9JJrdoijhD8ybiAHAyNxViG2kgNtwSAc1Rl17Spr69jla8aG/sVtbrUDAvnyyCZJvOMO/buPlqh+fJ5kJLEg79TmeyMeOfWovDsqRS36aLNPskVWcWzzYDYP8ACWwqnHXgHtW/N4c1+HxNpmkJdakmuanLFeSiWOSNUkYbkl35LMyb5N7FQUKuATyagtvElkngybSJVmWWW1a2JFuknSbz1cSlg6qWVUMQ+UZMnLZUwReILVPHGjayY5vs9h9g81Qo3nyI4lfAzjkxnGSO2cUCKup6jqFl4pnu4NU1U30LbDd3e6C6DBdjBsOxUjlcbjwO3So7fS7WXwre6q93MlxbXUVutuLcFH8xXYEvvBGBE/G0/wAPqcZdbFte6fH4N1CwlkuRfT3kE8arCpi2xrIuC+8EE+cx+6fuj+9wAbes6Tq66xBYaTrl/qraTqK6XB57GFrW4LERiMGRgqt5R2sCMbPmC/KTzqXGr+GNYuoba6udNvoGe2nNtOUYFWwy7kPIyvrjitvW9f0XUNYvBAL99N1TVl1C+d40jmRQ0mI41DMuQsr/ADMfmJXhdp3c1e/Zf7QuP7O877H5reR5+PM8vPy7scbsYzjjNAG9si0zwtZiXxBqsDX8Et3HY29uDBuLSwfM3nLywRgTsPytjnpXRr8OvEy6hJp41O5U6VqMlrpYEgw0nkSXQZB5mIiwSI+xkyTlSKwJtftbrwZZaS2s6xa/ZbV45LCKENbTyedJKrMfOH99ATsJG3POBXRX3xOtZ5rya2bUo5ZZZ5onyAySMl6iPkPwwSe2XI5AhwOFXIBjv4Y17UNRtRe6jcy3esaSl7M0su9nV5fLt42Yv8wd1txk/d3gkAITWdBpV1Pp9hY/2nMtneWNzq32fkxpJCJx93dgsRBjd1Abvjnf1P4hadJ5smn6a8kysiW32hniEECXNzKiK0MqsAoktwFB2gxdPkQ1Be+PomvGg0t7+10VrPUIDp6EJFune5MR8tW24UTRZ9NhxnAyAcZZ3t1p12l1p9zNa3Eedk0EhR1yMHDDkcEj8atXPiHWr12e81e/uGZdjNLcuxK4dcHJ6YkkGPR2Hc1nUUAXX1vVZd/m6neP5m7fuuGO7dv3Z55z5sufXzH/ALxyy41TULu3SC7vrmeGNURI5JmZVVAwQAE4AUO2B23HHU1VooAeJ5Vt3gWVxC7K7xhjtZlBCkjoSAzYPbJ9atPreqyWlzayaneNb3cpmuIWuGKTSEgl3XOGbIByeeBVKigB808tw4eeV5WCqgZ2JIVQFUc9gAAB2AAq9H4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igCdb26Ty9tzMvlRNDHiQ/JG27cg9FO98jodx9TUFFFABRRRQAUUUUAFFFFAHpvhiXyNSu5vtE1t5em3befAMyRYgc7lGR8w6jkc9x1rJtLK18Upqeoapqusar9h2Lbz3MgSQxrBcXDqQxkxnyGVcNgF9xB+6bmkxSy3NyYNSudMaG1mnN1aAmVFjQuwUBl5IUr94daxb2PxVqeoItjfaxri3dr58MiNLJJJBmSL5kBJXBaVCORlmwWVgWOo3si1q/gqy0rSNV3XztqGntJIoYbRPCl19m3BACAN2TuMm7IK+XjEhxNajZNI8PM0ryB9OdlVgMRj7VcDaMAHGQTzk5J5xgASfxLPo91exy6rJpvnu9zOrSGHznXYxdvu7mV9pJ5IbHeoLjS9a2acl1Y3+25UJp6yQviVSdwEWR8wJkzhe7570CLXjX/kf/EH/AGE7n/0a1b+maEJfh3LGfs3nX0E+pIWu41YfZ2wn7ssHJCR3o+VSp81cn5SU5kabe3WpFtYF5DLdWst8s00Du84EbyB/UqxXl+gyWPANC2WvppMeqLbakunRRNDHeCOTyUjZmVkD9ApZ3BGcEsR3NAHYLoWlJpuu6JEt4P7M1NftczTqftP2e3vXPlrsHlbvLYcmTG4dcc1buy0XUNLsbqWO/t7Gx0A3McKzJJKzf2k8e0vsUYPmNzt+XIOGxhsrxI/iXQLqx0zUdT1ULbwW13axTySRiBjGCNik/KUJZMjGCp6dAzUIvEWr+JNR0+2udY12eDfbuzRzNK8KS8b0OWVd207T0bHegC8nhzQpPDyXRvZob28tbi9tbcs8rpHG8oCFUg2vnyTmQvGBkkrhfmLjw3oyzWoh/tIxRSmO+faWaNlRmdZE8sNbsNhJ4mGPMKs5iYNjxweJYvC0rxRaqmgTNvkZVkFq7bguT/ATuVRn1AHan6u3iTTf7H/te8vE22sd3pm66L+TE33Gjwx2fcHHBG0cdKAL0mm2FnqF8LPQ7zVrWTTJJoGE7MtvzgXIkRR5iLjkMiYJKMAUOeWrpdNe41Gz1XWdU8SX9pNI0VjJNh5TOJUk4lbeG8sCHBwHOMYU4xWXdeH9Xs0vZJ9NuRDYTtbXU6xloopFIUqXGVzkgde49aAOm1nwpoWnXf2SzvLy/uLa+Gn3MdojyO0jB1DANCiqwZOIg7l8kBxt3E0rwXpt3rcum3l3NDslt7Jbvd+6luJtxR0ARiyFVygOA6jcZI8qtYdz/wAJUY9LjvP7YKTRGHTVl83DxuoUpCD1VlZVwvBBA70yODxLa3kunRRarDcxwfZpLVVkV1hkcfuynUKzyL8uMEuO5oA27Twfp954Rg1BZrmO7ezkncllMe4fa2UBdoIG2yZTycmUHgJtZnjPwpa6B9r8iz1Kw+zXxtYf7QcN9vj+f99HiNMKuxc43D96vI43ZU1xrA0+/lvtS1KO4gult5beXzeTIJy+9icK2TINp5bzZP8Aaq0vhnxDrPjK0t9csL+zu9avCWmnsmQsWbMkgXABChixxgAegoA2NQ0bSb3xf4u1DXrz7Pb22sPAq+Y8e95JJmB3LDKeBEeNnOfvDGG3Gi0/SvBw0ZbnzHW1vpHg8ueJ7lUN7GJZID8hYOlsRwZE8slsLHkcDpdxrFv4hvWGpalpuo+VctczReb57OiNIyvtIblkG4n7v3j0NQW/9v8A/CM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQB1tz4M8OW2oXFsl/c3jaY1xHepbu4MjRQTSfeaAJCS0GNuZchjg/JkvX4dabHr32C51CaOKaVbOGZuALg3E8APyqxbJtmcJhRhtplUqC/Lat/wlWnR2ceu/2xapHE8Not55qBYyoV0QN0XaQpA4wQDTLCfxLrF5Omly6rfXMkEiTLbtJI7Qu+5w23JKl3yQeCWyeTQAW0bHwRqcglcKuo2amIAbWJjucMeM5GCBggfMcg8Yn1iCW503wrBbRPNNLpzJHHGpZnY3twAAByST2on0zUD4Rk17U7i/8AJ1G8IizEzx3Mycs8jlgAcO+0gMSRIPlwScdL26jktpI7mZXtMfZ2WQgw4YsNh/h+YluO5JoA1LDS7W20/UL3Xra8b7FdRWbWkUot5FkcSklmZHxt8kgrtzluoxg6LeGNPiRbOUX4vp7O7vY5ZdsQhWAzjy5IME7j9nbJ3jaX6Hb81WGLxFB4v1OLw1c6xdX8csqy3FrHMlxKgkwWdR865baSG6EjPNUbf+3/APhGbr7L/aX9h+aPtPl+Z9m8zK434+Xd9zrz932oA3/GXg/T9Ctbi402a5Kw3nkbLhlclTJcxA5Crzm0ZunSUD+As/GVqXH9v30ktrdf2lcuLpYZIZPMcictIVQqf4yzTEDrln9TVK8srrTrt7XULaa1uI8b4Z4yjrkZGVPI4IP40AQUUUUAdxpOswWsl7JqfmJbPYzwO1vErOvmoYgQpZQcFwcZHSorHxdYwWL6SQ8VjEsSW9zLp0F7IwjadjuilIRSzXDnIOVChfmyWq74Ll8jWL2b7RNbeXpl43nwDMkWIHO5RkfMOo5HPcdakvNM0nVYY9X13VJprWO1gjjvriR4Zr95HuDvcrHOwZPKaHaQciMEOBtBQ3sjHufFNpfWN9Jdy37Xs7TtErRxFlMrMSRcLsZVIkYNFsKNlyApcFJD4m0pPF8GuxSak3n6xHqd3alFWOLbIXKr8x81hvYK52YGePn+WO58NaXa2N9EJL+fUIGnaPdGYGaKNmXzBA6ZdcoQxEgdPnJQiIltXVvAmn2Wq3cLWuq6fDZTzhBeyKW1GGKKaVnhPlqFGIVBOHA85D2wzEclpOr/AGXWLm+1B5rh7i1u43cnc7yTQSIGJJ5+ZwSevXrWq3iDTbXQtKW2t5p9Ug0y4s3lM22GISy3AYGPZlm8ubIIcAEjIOCDPLomgWvh4a7PbalLb3HkeRapexo8W97pG3SGIh+bXIwq4345xkl/4U03TYdSs3lvLjUrSW4CFR5e6OJ2XzFiKkSJlDuZZQyfOdhWMlgDD1y/tdTa0uoDMtwLWG3nheMbE8qJIlKuGy24JuIKrtzj5utat5r2latqHiFLxry1s9U1MahFLFAssi7TNhGQuo5E2SQxwVxg5yL2seGdF0fUIotPebWrix1OOyu7KMzH7UcsCu7yVETMYyAqtITuOD8mW5LVFVdYvFjsn09RO4WzkZi1uNx/dktySvTnnigDptR8ZWupa+mptbTRbrHUIJIwQ22S4a6ZcHjKj7QgJwDweOmec1P+yv8ARP7G+2f8eqfavtW3/X879m3+DpjPPXNehaPBFe+EdNCRJ9r07QNQuNyqAzQSfbo3LN3CuIAoHI81zgjJWpomhaVpvjqyEC3jPpHiK206dnnXFxIzybZVAT92oaHJQlyQ2NwxkgHLaRf6VHoF/p+rm8HnXVvcxi1jU+Z5azKULMw2Z80fNtfGD8p6VuXfjxdR02WS5/0e/eK6iaODT4GEnnySuxFw+ZI1/fsNgByF+8C5K8XOYmuJDbI8cJYmNJHDsq54BYAAnHfAz6CumsdR2eCZ7sxZvLDOmW8277kVyJHI24wcBLheck/aM5HlrQBafxXpgljkD38zXCzR3TtDHGyrJBJFl9rYuZF852EjCNm+YMfnGzOi1y10231K10y61KVJ9M+wwzTYQ/NcJK42Bj5aFQ6lQzZJJONxA6mw8OaFofjrR0s72a9uLDXYLK5WNnwZN7AOS0CrHho8+WGkLDcAw27j5vOYmuJDbI8cJYmNJHDsq54BYAAnHfAz6CgC9BqEUfhi905lfzri8t50YAbQsaTKwPOc5lXHHY/j02qeMtNtvF9xe6HZTS27a6mqSvPcZ+0GKRymweWpjUiR8htx5X0OXza3Fp3gnRbae+v5Vm0m4UaWEH2WRnuLlFlYl/vIcOPkPMa8jqtF9A0Uala6fGb95v7OTUrmRpEVdosvtDQoNpOSRgSE/LuxsbblgDL0+90/SdbuJbaS5ubRrO5gjeSFY5C0tu8YJUOwADP/AHjwM9eKu2mv6fDplq8ouft1lp1zp8cCxqYpVm8794ZN2VK/aG+XY2dg5G75Z18L6fqUVudLne0mvoI7uCO+nUpFCJ5IZtzqoLFSiy5CgLGJCc7cmlJHbnwxrcmmy3IsV1a2WGKcJuZClzsZ8D7wAxwQPmPB4wAP1vxBa6l/wkXkRzL/AGprCX8O9QNsY+0cNg8N++XpkcHnpmrpV7p/9j3ml6rJc28NxPDcrPbQrMwaNZF27GdBgiUnO7jbjBzkdhbeHtIe11nQFe5t10/VkW9u5pwyzCC3vWLKqx5iB8tv+ehG4cNjDY9/oPh6wtJNWjkvNQ04+QkcMEpiO+QzgkTSQDeo+znpGOXxn5DuAM7xD4ii123crA8E0urXt+6EhlVZxFtUNwSQY2zwO34YFdF41srr/hL/ABBffZpvsf8AbFzD9o8s+X5nmMdm7puxzjriudoA6xfEemXHifXbu7NyljqV49wsTWkdwrqXc7XjZ12th8CRHDJ8wH3shjeI7KbSbpZ5tSe6bzhCJdkki+YzHP2obXCkOweMoyuS5+UuCnLUUAd7F4z0e1vdRv4BePcatfNdTwy2kTR2oeG5jYLlyJtpucgMqBgmDtzxj6jq2jateP8A2jJfyw22nPDYtb2lvagz72dd0SDakeXbOCzE8552jmqKACiiigDuY9MW00a/1C5vr23syfsq3dnZu6zIxIbazFAc4ClSQSGPHBFUp4rjQfF11pejeItVRtOguoGuIoXiYGLzJDGqxyMfLLrncSANxYgYJp01xZx+CtQtkkna7mkikdDEBGioxHDbiSTvH8I71Tl8QWr+ONZ1kRzfZ7/7f5SlRvHnxyqmRnHBkGcE98Zo0uMo2/8Ab/8AwjN19l/tL+w/NH2ny/M+zeZlcb8fLu+515+77Vb1mz1eLxvqbQSXN3fQas8X2y3iKM9wZG2lQv3WYqxCj0OOlH9q6fLotmJZr+C+sLOWzjjt1UJMrvK25pN2VH75gU2NuC43Dd8u3eeOtPuvFL6pFZvaxrPeLHEkSyI8dysitM8bsQ0w3rlclXAVPkCDIIyjo/iXVk8QS6r/AGqZ9Pgiu7uO5jkdnYFUTzN3IIjd2BOflVscZIx31vVZLS5tZNTvGt7uUzXELXDFJpCQS7rnDNkA5PPArfufEtjeXVxbXM1ybGbThYi4isIIWjAuFuMrbxlUA3LtxvJ+Ytn+AcnQB3Q0TUNQ17SNItvEt/dXdneQ2sasGP2ZXG4T2uJCXhVY92/Efy+Weh45KSy1W91C+822vLi8g8ya93Rs0ke0/O8ncYJ5J79a3/8AhJNIsLzTLvTba5nNlqKXsNvOAgs4w5drZJNzNIpYj5mC4KkhcyNR4a8R6Z4Y1OaS3NzdQpPBcwPNaR5lMW4mNo2dljJLYEylnQA7R87CgDOm07VbTwrp2umW8W3mluLGI7WVEjCgkK+cbXMkw2jg7X684guf7f1HybG8/tK6+wyrZxW8vmP9nkbgRKp+6x2YCjBOzpxUk97p8nh06aslzutLyae0cwridZBEpD/P+7IEQPG/JbHGMnfm8VaOZr+7gm1KO41XU1vp0FtFtthsnDICXImXM+CrKgdQQdu7gAw5tG8Saxq2pfb4LybUbK1N3e/bnKzJEir8zeYQThSuB1xjArHE8q27wLK4hdld4wx2syghSR0JAZsHtk+tb97f6Bf6hcNcnUjBHYslp5MccS/ac7gTFuYRRFmYlEY8kldoO1edoA6XxPbS29ubK58QXOoTaNP9hktLokLC2CD9nBdi0YMWCdqY/d8c4EOr6PrV/wCMtV0+L7fr19aTyRSTLG80sixt5e8j5iBwo6nHAzR4j1PSNUuL2/s47lr7Ubw3cnnIEW1DFy0SkOfMBLj5iEI8scfMQLV5r2latqHiFLxry1s9U1MahFLFAssi7TNhGQuo5E2SQxwVxg5yADD+xardaT9u+zXk2nWf7n7R5bNDBls7N3RfmfOPV/ep3stfgu9OupLbUo7i58v+z5mjkDy7Qoj8purYGwDb0+XHaty/8WWWpw6lcT/bIrq5luHhgVEbyfNdm+W5BV1TEjBoirK2XPylwUu3/jyzu72eb98ItRlmkuYY9Pt4Ps/mwzRffT5rhl89iC5TO05GXyoBg+IrTWtJvLO71m6vxqeoWbSz/a96TIpeSHYxY7iCid8fK2MY64YnlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1rV1+90+5i0q20qS5mhsLMwNLcwrEzsZ5ZM7VdwBiQDr2rHoA0X8Q61Jb2sEmr37Q2bI9tG1y5WBkGFKDOFIHQjpRH4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igC1PqmoXNvJBc31zNDLObmSOSZmV5iMGQgnBYj+LrVWiigAooooAKKKKACiiigDpdQdhYX8UlukLogDAKQQfMXiuarrrkJdSX9xrBntIJl3O8EAkZTvUgBWZQecD7w4556VQ1Pw/ZWXim90e2v7mcWK3IlmaywTJCshICq7HaSg+ckYBJIAWpje2o9bK5gUVaj0vUJdMl1GKxuXsYW2SXSwsYkbjgvjAPzLxnuPWrWp6BdWWv3+mWsc179kvmsRJHCf3km5lQYGcM2wkLkng9cVQjLorbtfCeqzQ6009jeW8ukWq3E0T2rbhudBhs42/IzPk9kPbJGJQAUV1Ov+BbrQ5tVjWf7b9guo4o2giJWeNkmZpAe2z7O6sOQCHGflOcO30TVbuETWumXk8TbMPHbsyne5ROQO7qVHqQR1FAFKiti78Nahb+H7HWYra5nsbmAyyXC27eVAwmeLYX6Z+RT2++Bj1qSaJqsP2PzdMvE+34+ybrdh9pzjHl8fPncvTPUetAFKitS28M6zd+d5WnTL5Ni2ot5oEebYdZV3Y3L6YzntWXQAUV0r+EYjdQC21RLi23XUc9wkYIDWsYlmMWGIkUow2MSu49Qg5qS18F/adSe2N/tSSWzgtH8nJkku4zJBvG75F2g7yC5U8AP1oA5aitiPQ4pfD8t9Ffo9zDB9qktlUFUh84Q4LZyJN7Kdm3Gwht2TtrHoAKKKKACiiigAooooAKKKKACiiigAooooA37mR3029DOzDyl6nP/AC0Sny+ILV/HGs6yI5vs9/8Ab/KUqN48+OVUyM44MgzgnvjNOhvbrTobq60+5mtbiOIbJoJCjrl1Bww5HBI/GtbV7q91L4reIVub+5Y266rHEzPvKRpDORGN2QFxkYHQE4weaSG9kYn9q6fLotmJZr+C+sLOWzjjt1UJMrvK25pN2VH75gU2NuC43Dd8u3eeOtPuvFL6pFZvaxrPeLHEkSyI8dysitM8bsQ0w3rlclXAVPkCDOJ/ZWnxaLZmWG/nvr+zlvI5LdlKQqjyrtaPblh+5Yl967Q2dp2/N0viDwraz/EC/Go3W0Xl9f3bTQSBooYofNkaNmUMRKQFJABMaspKuW2qxGPc+JbG8uri2uZrk2M2nCxFxFYQQtGBcLcZW3jKoBuXbjeT8xbP8A5Ou6Fjomnab4iOntc3kF1oqSwusrKqH7bGhG54UMo3qjbgqgYZOT8w4WgD0G4+IWn3Q1KKa0ucXWo3DxTjbujtJo7pdpTOCyNdO45+bcVLKApqCPxdotjoa6ZZ/b7hY7N4Fmlt0jLM0d+uSokbAzeR9zwrH0Bn1OG913xvdaFeF5NFi8SR2Ebb8tYo0kqLFCCSEUop4C4/dJ6AHK0rSPDN9b3l/c3Nza2Nm0NsPtM5Rp5JBId+Y4JdgxF/q8NjP+sOMEAva14u0XUNRl1a2+3i78i/to7aS3QRstzLcEMZBISCq3GcbDkrjODkPu/Hlnca/Zaj++8o6xDqdzbx6fbweXsZm270+advnYB3KdCSCW+WlqHg+wstB1GZb2Y3tnvnRZomiM0C3X2bPlFTs+bklnDAgr5eMOX61Zafq3jS2iijuYLaPRYLmRGmV3dYrBZdobYApKIqZwectjHygA52zn0+5uL+fxDLfzTSwSPBJAysz3JOVMhfkqTncR81Z1dZHoGitBLqUpv47E6T/aEdusiPKGF4LfyzJtAIbDHdtG3cOG24bLnW2bwxJLbaDcxg6iRHqskzOqps4tjhQhb+LdwT6AUAal1rmixeIILnTZb+SxFnNYeTLapG1tC8LRBlAkYO3ztI33AzljxuOJ7Pxhp9vqpmkhuTDaz6fc2xVV3TNZRGJVcbsIJAckgvs6YfrWP4P+fxRBaj79/FNYRE9BJPC8KE/wCyGkBOMnGcA9K6nXrxNU8cZtpJoP8AiT39zu2rkpPHdXarzkf6udVb0O7B4DUActLeaU3g6CxgnvIr1ZWnni+zKY55Cdq5kEgO1Y/ugoSGeTnDcYlbevf8gXwz/wBgx/8A0suaNe/5Avhn/sGP/wCllzQBiUV3qeF7XW/H/iC31S/mTOsGxiunwN08ssgVmCIdzHYx2hUU85ePADVbTwfp954Rg1BZrmO7ezkncllMe4fa2UBdoIG2yZTycmUHgJtYA4yitvwf8/iiC1H37+KawiJ6CSeF4UJ/2Q0gJxk4zgHpXaeILbRNd1G41PV7p7W2tljKo8jRbzeS3F5H8yRTHKxuoI243bsNhRuAPMKK6W5s10/wx4iso5HlW21q1iV5ImiZgqXYyUblScfdPI6VuaXo+kadqXnWqX8yw2d9DehpArBvsU5aN1aMG3k+U4BEqn5sO3ltkA8+orU1uwtbVdPutPEyW+oWpuEhnkEjxYlkiILhVDZMRbO0Y3Y5xk5dABRRRQAUUUUAen6v4Y0+ZTaWUn2WSZpUKKrSM6o6nCAn5nONqJxuZgMiuZGhXV8uq6xo+pXl+kNi15LcCI+cd8vlSJNtZtjFTK5yzbkGT1OLJ1VbuO5OvB7m18qTIjUK0bSOv7wAY3FWIfaSAduMgGq0uvaVNfXscrXjQ39itrdagYF8+WQTJN5xh37dx8tUPz5PMhJYkHOmmlZmtWUZSvFWRjxz61F4dlSKW/TRZp9kiqzi2ebAbB/hLYVTjrwD2rfm8Oa/D4m0zSEutSTXNTlivJRLHJGqSMNyS78lmZN8m9ioKFXAJ5NQW3iSyTwZNpEqzLLLatbEi3STpN56uJSwdVLKqGIfKMmTlsqYIvEFqnjjRtZMc32ew+weaoUbz5EcSvgZxyYzjJHbOK0Mirqeo6hZeKZ7uDVNVN9C2w3d3ugugwXYwbDsVI5XG48Dt0qO30u1l8K3uqvdzJcW11Fbrbi3BR/MV2BL7wRgRPxtP8PqcZdbFte6fH4N1CwlkuRfT3kE8arCpi2xrIuC+8EE+cx+6fuj+9wAbes6Tq66xBYaTrl/qraTqK6XB57GFrW4LERiMGRgqt5R2sCMbPmC/KTzqXGr+GNYuoba6udNvoGe2nNtOUYFWwy7kPIyvrjitvW9f0XUNYvBAL99N1TVl1C+d40jmRQ0mI41DMuQsr/Mx+YleF2ndzV79l/tC4/s7zvsfmt5Hn48zy8/LuxxuxjOOM0AdZpvh/UJPCcc8Gu3NvbSwS3ZtEDBN3lXobgNjJSzKk46SkdBgwLp0r2+graa9fkjTrrU4EeMotm0QlYrHiQ8s9u3zAL/AAtgnIEFl4nitvBc+ksbn7WyzJFIuNqKzwlRnOQAv2sYA/5eGHR3qe21zRYX0QNLflbbSbqwuyLVMq0wnwyDzPnANwRzt4TPfAAMt31DUdH1PWrvU7maYz29pP5sjO06usjjcxOSFNuvBz26bRT7eDzfAt7M+q3iJbX0SrpwjzA8kiPiQneMMFicZ2E/dGeTi1BceG49HvdLbUdV8m4nt7lJxpse4NGsyspTz8YxKpB3diMdzVW80qHwrqmnRz3j3E19DPblrZVRo41kUbz5hKsRMTgBgNoGTnIANHSvBWqTaro0dhcPFe30EtxbtGQrRzxxeekYbcOWRoG35AXzcdUIq2PBmpJpsOp3WqzQXE2mCcLjc3ktb3bIm4P90xWgXHYS4x8uDak+IWnfbNQms9NewYTzPp01sz+ZEj2s8K/elIjI3W/EYAxH/sIKe3xA0p/EC3D2942nLEIVtiikCMX7SBAu7btFrI8OOmHZPukmgDmtV1DWvD95qPhuDXb82NnPNaGJJ3SKRQ7K37sNgBuSRz1PWsOSeWVIklld1hXZGrMSEXJbA9BlmOPUk96J55bm4knuZXmmlYvJJIxZnYnJJJ5JJ70ygC0mqahHcXU8d9crNeK6XMizMGnVzlg5zlgT1B6099b1WXf5up3j+Zu37rhju3b92eec+bLn18x/7xzSooAfBPLbXEc9tK8M0TB45I2KsjA5BBHIIPerVrreq2N2bqx1O8trgxCEzQ3DI5jAACbgc7QFUAdPlHpVKigB4nlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1q1LreqzxwRz6neSJbRNDAr3DERRsu1kUE/KpX5SBwRxVKigB8k8sqRJLK7rCuyNWYkIuS2B6DLMcepJ70yiigAooooAKKKKAPUPBckCW+oXIVrOe1s7gfbbYuZlBt5iWALhdw2gjG3p171jWlla+KU1PUNU1XWNV+w7Ft57mQJIY1guLh1IYyYz5DKuGwC+4g/dLvDZuZJryG21O50tUtZLp7m0XMqeUjOdvzKcldy/eA+bms+9j8VanqCLY32sa4t3a+fDIjSySSQZki+ZASVwWlQjkZZsFlYFl1ZT2Ra1fwVZaVpGq7r521DT2kkUMNonhS6+zbggBAG7J3GTdkFfLxiQ4mtRsmkeHmaV5A+nOyqwGIx9quBtGADjIJ5yck84wAJP4ln0e6vY5dVk03z3e5nVpDD5zrsYu33dzK+0k8kNjvUFxpetbNOS6sb/AG3KhNPWSF8SqTuAiyPmBMmcL3fPemSWvGv/ACP/AIg/7Cdz/wCjWrf0zQhL8O5Yz9m86+gn1JC13GrD7O2E/dlg5ISO9HyqVPmrk/KSnMjTb261ItrAvIZbq1lvlmmgd3nAjeQP6lWK8v0GSx4BoWy19NJj1RbbUl06KJoY7wRyeSkbMysgfoFLO4IzgliO5oA7BdC0pNN13RIlvB/Zmpr9rmadT9p+z29658tdg8rd5bDkyY3Drjmrd2Wi6hpdjdSx39vY2OgG5jhWZJJWb+0nj2l9ijB8xudvy5Bw2MNleJH8S6BdWOmajqeqhbeC2u7WKeSSMQMYwRsUn5ShLJkYwVPToGahF4i1fxJqOn21zrGuzwb7d2aOZpXhSXjehyyru2naejY70AXk8OaFJ4eS6N7NDe3lrcXtrblnldI43lAQqkG18+ScyF4wMklcL8xceG9GWa1EP9pGKKUx3z7SzRsqMzrInlhrdhsJPEwx5hVnMTBseODxLF4WleKLVU0CZt8jKsgtXbcFyf4CdyqM+oA7U/V28Sab/Y/9r3l4m21ju9M3XRfyYm+40eGOz7g44I2jjpQBek02ws9QvhZ6HeatayaZJNAwnZlt+cC5EiKPMRcchkTBJRgChzy1dLpr3Go2eq6zqniS/tJpGisZJsPKZxKknErbw3lgQ4OA5xjCnGKy7rw/q9ml7JPptyIbCdra6nWMtFFIpClS4yuckDr3HrQB02s+FNC067+yWd5eX9xbXw0+5jtEeR2kYOoYBoUVWDJxEHcvkgONu4mleC9Nu9bl028u5odktvZLd7v3UtxNuKOgCMWQquUBwHUbjJHlVrDuf+EqMelx3n9sFJojDpqy+bh43UKUhB6qysq4Xgggd6ZHB4ltbyXTootVhuY4Ps0lqqyK6wyOP3ZTqFZ5F+XGCXHc0Abdp4P0+88Iwags1zHdvZyTuSymPcPtbKAu0EDbZMp5OTKDwE2szxn4UtdA+1+RZ6lYfZr42sP9oOG+3x/P++jxGmFXYucbh+9Xkcbsqa41gaffy32palHcQXS28tvL5vJkE5fexOFbJkG08t5sn+1VpfDPiHWfGVpb65YX9nd61eEtNPZMhYs2ZJAuACFDFjjAA9BQBsaho2k3vi/xdqGvXn2e3ttYeBV8x497ySTMDuWGU8CI8bOc/eGMNuNFp+leDhoy3PmOtrfSPB5c8T3Kob2MSyQH5CwdLYjgyJ5ZLYWPI4HS7jWLfxDesNS1LTdR8q5a5mi83z2dEaRlfaQ3LINxP3fvHoagt/7f/wCEZuvsv9pf2H5o+0+X5n2bzMrjfj5d33OvP3fagDrbnwZ4cttQuLZL+5vG0xriO9S3dwZGigmk+80ASEloMbcy5DHB+TJevw602PXvsFzqE0cU0q2cMzcAXBuJ4AflVi2TbM4TCjDbTKpUF+W1b/hKtOjs49d/ti1SOJ4bRbzzUCxlQrogbou0hSBxggGmWE/iXWLydNLl1W+uZIJEmW3aSR2hd9zhtuSVLvkg8Etk8mgAto2PgjU5BK4VdRs1MQA2sTHc4Y8ZyMEDBA+Y5B4xPrEEtzpvhWC2ieaaXTmSOONSzOxvbgAADkkntRPpmoHwjJr2p3F/5Oo3hEWYmeO5mTlnkcsADh32kBiSJB8uCTjpe3UcltJHczK9pj7OyyEGHDFhsP8AD8xLcdyTQBqWGl2ttp+oXuvW1432K6is2tIpRbyLI4lJLMyPjb5JBXbnLdRjB0W8MafEi2covxfT2d3exyy7YhCsBnHlyQYJ3H7O2TvG0v0O35qsMXiKDxfqcXhq51i6v45ZVluLWOZLiVBJgs6j51y20kN0JGeao2/9v/8ACM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQBv+MvB+n6Fa3Fxps1yVhvPI2XDK5KmS5iByFXnNozdOkoH8BZ+MrUuP7fvpJbW6/tK5cXSwyQyeY5E5aQqhU/xlmmIHXLP6mqV5ZXWnXb2uoW01rcR43wzxlHXIyMqeRwQfxoAgooooA9Hsrqy0bR4pbuJltrzT7pJ7mCISSbpN0IADFeF3AldwBz9Ky7HxdYwWL6SQ8VjEsSW9zLp0F7IwjadjuilIRSzXDnIOVChfmyWrQ8F3ktvqF6v225toY9OvJt8BJaNhA/7xV3AbwOnI+opbzTNJ1WGPV9d1Saa1jtYI4764keGa/eR7g73KxzsGTymh2kHIjBDgbQTqyYxcY2fn+Zj3Pim0vrG+ku5b9r2dp2iVo4iymVmJIuF2MqkSMGi2FGy5AUuCkh8TaUni+DXYpNSbz9Yj1O7tSirHFtkLlV+Y+aw3sFc7MDPHz/LHc+GtLtbG+iEl/PqEDTtHujMDNFGzL5ggdMuuUIYiQOnzkoRES2rq3gTT7LVbuFrXVdPhsp5wgvZFLajDFFNKzwny1CjEKgnDgech7YYKOS0nV/susXN9qDzXD3Frdxu5O53kmgkQMSTz8zgk9evWtVvEGm2uhaUttbzT6pBplxZvKZtsMQlluAwMezLN5c2QQ4AJGQcEGeXRNAtfDw12e21KW3uPI8i1S9jR4t73SNukMRD82uRhVxvxzjJL/wppumw6lZvLeXGpWktwEKjy90cTsvmLEVIkTKHcyyhk+c7CsZLAGHrl/a6m1pdQGZbgWsNvPC8Y2J5USRKVcNltwTcQVXbnHzda1bzXtK1bUPEKXjXlrZ6pqY1CKWKBZZF2mbCMhdRyJskhjgrjBzkXtY8M6Lo+oRRae82tXFjqcdld2UZmP2o5YFd3kqImYxkBVaQnccH5MtyWqKq6xeLHZPp6idwtnIzFrcbj+7JbklenPPFAHTaj4ytdS19NTa2mi3WOoQSRghtslw10y4PGVH2hATgHg8dM85qf9lf6J/Y32z/AI9U+1fatv8Ar+d+zb/B0xnnrmvQtHgivfCOmhIk+16doGoXG5VAZoJPt0blm7hXEAUDkea5wRkrU0TQtK03x1ZCBbxn0jxFbadOzzri4kZ5NsqgJ+7UNDkoS5IbG4YyQDltIv8ASo9Av9P1c3g866t7mMWsanzPLWZShZmGzPmj5tr4wflPSty78eLqOmyyXP8Ao9+8V1E0cGnwMJPPkldiLh8yRr+/YbADkL94FyV4ucxNcSG2R44SxMaSOHZVzwCwABOO+Bn0FdNY6js8Ez3ZizeWGdMt5t33IrkSORtxg4CXC85J+0ZyPLWgC0/ivTBLHIHv5muFmjunaGONlWSCSLL7WxcyL5zsJGEbN8wY/ONmdFrlrptvqVrpl1qUqT6Z9hhmmwh+a4SVxsDHy0Kh1KhmySScbiB1Nh4c0LQ/HWjpZ3s17cWGuwWVysbPgyb2AcloFWPDR58sNIWG4Bht3HzecxNcSG2R44SxMaSOHZVzwCwABOO+Bn0FAF6DUIo/DF7pzK/nXF5bzowA2hY0mVgec5zKuOOx/HptU8ZabbeL7i90Oymlt211NUlee4z9oMUjlNg8tTGpEj5Dbjyvocvm1uLTvBOi2099fyrNpNwo0sIPssjPcXKLKxL/AHkOHHyHmNeR1Wi+gaKNStdPjN+839nJqVzI0iKu0WX2hoUG0nJIwJCfl3Y2NtywBl6fe6fpOt3EttJc3No1ncwRvJCschaW3eMEqHYABn/vHgZ68VdtNf0+HTLV5Rc/brLTrnT44FjUxSrN537wybsqV+0N8uxs7ByN3yzr4X0/Uorc6XO9pNfQR3cEd9OpSKETyQzbnVQWKlFlyFAWMSE525NKSO3PhjW5NNluRYrq1ssMU4TcyFLnYz4H3gBjggfMeDxgAfrfiC11L/hIvIjmX+1NYS/h3qBtjH2jhsHhv3y9Mjg89M1dKvdP/se80vVZLm3huJ4blZ7aFZmDRrIu3YzoMESk53cbcYOcjsLbw9pD2us6Ar3Nuun6si3t3NOGWYQW96xZVWPMQPlt/wA9CNw4bGGx7/QfD1haSatHJeahpx8hI4YJTEd8hnBImkgG9R9nPSMcvjPyHcAZ3iHxFFrtu5WB4JpdWvb90JDKqziLaobgkgxtngdvwwK6LxrZXX/CX+IL77NN9j/ti5h+0eWfL8zzGOzd03Y5x1xXO0AdYviPTLjxPrt3dm5Sx1K8e4WJrSO4V1Ludrxs67Ww+BIjhk+YD72QxvEdlNpN0s82pPdN5whEuySRfMZjn7UNrhSHYPGUZXJc/KXBTlqKAO9i8Z6Pa3uo38AvHuNWvmup4ZbSJo7UPDcxsFy5E203OQGVAwTB254x9R1bRtWvH/tGS/lhttOeGxa3tLe1Bn3s67okG1I8u2cFmJ5zztHNUUAFFFFAHUWkkUaXZubu5s4WgKSTWsYeQKzKpAUsoIIO0jcOCevQyTxXGg+LrrS9G8RaqjadBdQNcRQvEwMXmSGNVjkY+WXXO4kAbixAwTVOeGT+x72by28rYq79p27vMQ4z606XxBav441nWRHN9nv/ALf5SlRvHnxyqmRnHBkGcE98ZpIb2RRt/wC3/wDhGbr7L/aX9h+aPtPl+Z9m8zK434+Xd9zrz932q3rNnq8XjfU2gkubu+g1Z4vtlvEUZ7gyNtKhfusxViFHocdKP7V0+XRbMSzX8F9YWctnHHbqoSZXeVtzSbsqP3zApsbcFxuG75du88dafdeKX1SKze1jWe8WOJIlkR47lZFaZ43YhphvXK5KuAqfIEGWIyjo/iXVk8QS6r/apn0+CK7u47mOR2dgVRPM3cgiN3YE5+VWxxkjHfW9VktLm1k1O8a3u5TNcQtcMUmkJBLuucM2QDk88Ct+58S2N5dXFtczXJsZtOFiLiKwghaMC4W4ytvGVQDcu3G8n5i2f4BydAHdDRNQ1DXtI0i28S391d2d5DaxqwY/ZlcbhPa4kJeFVj3b8R/L5Z6HjkpLLVb3UL7zba8uLyDzJr3dGzSR7T87ydxgnknv1rf/AOEk0iwvNMu9Ntrmc2Wopew284CCzjDl2tkk3M0iliPmYLgqSFzI1HhrxHpnhjU5pLc3N1Ck8FzA81pHmUxbiY2jZ2WMktgTKWdADtHzsKAM6bTtVtPCuna6ZbxbeaW4sYjtZUSMKCQr5xtcyTDaODtfrziC5/t/UfJsbz+0rr7DKtnFby+Y/wBnkbgRKp+6x2YCjBOzpxUk97p8nh06aslzutLyae0cwridZBEpD/P+7IEQPG/JbHGMnfm8VaOZr+7gm1KO41XU1vp0FtFtthsnDICXImXM+CrKgdQQdu7gAw5tG8Saxq2pfb4LybUbK1N3e/bnKzJEir8zeYQThSuB1xjArHE8q27wLK4hdld4wx2syghSR0JAZsHtk+tb97f6Bf6hcNcnUjBHYslp5MccS/ac7gTFuYRRFmYlEY8kldoO1edoA7DxLo90d9ja61qWtf2PfDShb3MJXZI28IsCiR8qfIIx8p4Tg54x7nS/Eura9cQXdjqt9qyqHnjlhkkuAuFALAgtjBXk9iPaull+IaXeu3t5fteXSfbrh9P+0Ksv2S3niljkXYxKtjdARGflPlsMruJNK/8AEml6raSaXfXN4lmPIaK6g063jIMZnO0W8bIqKftDHO9jlc/xYQAwJNL1qXRYtRlsb99MhXZHdNC5hRd54D42gb2bjP3ie5qdNL8Sm+0+dLHVftdwqvYSCGTzJVjUFTEcZIVQuCvQAdq39d8ZabfPFqNtZTf2pNa3kb5uP3NuLie5LIU8sF2Ec+QwYDJGRwQZtQ8eWd3cXk6+djUPtMssEen28Ahkkt541BkT558NP99ipwGO0lvlAOdey8VX3iG5jkttYudZER+0K0cr3AjKBTvH3tpVgvPGGA6GjQ9A1XWLG7aCO8TS4Yprie4SFmgEkMLyKGI+UNztBJyPM98HY0zxdYweH7XSpw8IjgjEk7adBejek1y4AjlIXBW5Hz5BBUjBDZofxXpl/cPqWoPfpfR2d9axxLDHIsxuDcMHeQMm0g3BBCxkfJkYzgAHOv4h1qS3tYJNXv2hs2R7aNrlysDIMKUGcKQOhHSiPxDrUWpy6jFq9+l9MuyS6W5cSuvHBfOSPlXjPYelZ1FAFqfVNQubeSC5vrmaGWc3MkckzMrzEYMhBOCxH8XWqtFFABRRRQAUUUUAFFFFAHXarGj6LqFyt55ys5EUZcFgplUlivbPHb+lcjXSQpavDdLqE00FuYhvkghErj51xhSyg84/iH9Ki1Pw/ZWXim90e2v7mcWK3IlmaywTJCshICq7HaSg+ckYBJIAWpiraBayMCirUel6hLpkuoxWNy9jC2yS6WFjEjccF8YB+ZeM9x61a1PQLqy1+/0y1jmvfsl81iJI4T+8k3MqDAzhm2Ehck8HriqAy6K27Xwnqs0OtNPY3lvLpFqtxNE9q24bnQYbONvyMz5PZD2yRiUAFFdTr/gW60ObVY1n+2/YLqOKNoIiVnjZJmaQHts+zurDkAhxn5TnDt9E1W7hE1rpl5PE2zDx27Mp3uUTkDu6lR6kEdRQBSorYu/DWoW/h+x1mK2uZ7G5gMslwtu3lQMJni2F+mfkU9vvgY9akmiarD9j83TLxPt+Psm63Yfac4x5fHz53L0z1HrQBSorUtvDOs3fneVp0y+TYtqLeaBHm2HWVd2Ny+mM57Vl0AFFdK/hGI3UAttUS4tt11HPcJGCA1rGJZjFhiJFKMNjEruPUIOaktfBf2nUntjf7Ukls4LR/JyZJLuMyQbxu+RdoO8guVPAD9aAOWorYj0OKXw/LfRX6PcwwfapLZVBVIfOEOC2ciTeynZtxsIbdk7ax6ACiiigAooooAKKKKACiiigAooooAKKKKAOv1BYI/Cc6RiMzrxMyyIxz5i4xxkjGOQcfjiqUviC1fxxrOsiOb7Pf/b/AClKjePPjlVMjOODIM4J74zTob2606G6utPuZrW4jiGyaCQo65dQcMORwSPxrW1e6vdS+K3iFbm/uWNuuqxxMz7ykaQzkRjdkBcZGB0BOMHmpirXBKyMT+1dPl0WzEs1/BfWFnLZxx26qEmV3lbc0m7Kj98wKbG3Bcbhu+XbvPHWn3Xil9Uis3tY1nvFjiSJZEeO5WRWmeN2IaYb1yuSrgKnyBBnE/srT4tFszLDfz31/Zy3kcluylIVR5V2tHtyw/csS+9dobO07fm6XxB4VtZ/iBfjUbraLy+v7tpoJA0UMUPmyNGzKGIlICkgAmNWUlXLbVoDHufEtjeXVxbXM1ybGbThYi4isIIWjAuFuMrbxlUA3LtxvJ+Ytn+AcnXdCx0TTtN8RHT2ubyC60VJYXWVlVD9tjQjc8KGUb1RtwVQMMnJ+YcLQB6DcfELT7oalFNaXOLrUbh4pxt3R2k0d0u0pnBZGuncc/NuKllAU1BH4u0Wx0NdMs/t9wsdm8CzS26RlmaO/XJUSNgZvI+54Vj6Az6nDe6743utCvC8mixeJI7CNt+WsUaSVFihBJCKUU8Bcfuk9ADlaVpHhm+t7y/ubm5tbGzaG2H2mco08kgkO/McEuwYi/1eGxn/AFhxggF7WvF2i6hqMurW328XfkX9tHbSW6CNluZbghjIJCQVW4zjYclcZwch9348s7jX7LUf33lHWIdTubePT7eDy9jM23enzTt87AO5ToSQS3y0tQ8H2FloOozLezG9s986LNE0RmgW6+zZ8oqdnzcks4YEFfLxhy/WrLT9W8aW0UUdzBbR6LBcyI0yu7rFYLLtDbAFJRFTODzlsY+UAHO2c+n3Nxfz+IZb+aaWCR4JIGVme5JypkL8lSc7iPmrOrrI9A0VoJdSlN/HYnSf7Qjt1kR5QwvBb+WZNoBDYY7to27hw23DZc62zeGJJbbQbmMHUSI9VkmZ1VNnFscKELfxbuCfQCgDUutc0WLxBBc6bLfyWIs5rDyZbVI2toXhaIMoEjB2+dpG+4GcseNxxPZ+MNPt9VM0kNyYbWfT7m2Kqu6ZrKIxKrjdhBIDkkF9nTD9azvAsvkeKvO+0TW3l2N63nwDMkWLSU7lGR8w6jkc9x1qeKD/AIS/W54p9V1jUXiiVoLy6j8x/LX70ZjLthmZtsYD4LlVwPMyoBVj1uyj8Hy6YqXJmlXa0DNugEnmh/tQy3yybAIdoUfLk7uSpwK6l/Dmmy+EbnVYJpoLpYjeQ200m8tb/aRAB8qAHDHlyyklSPKxhz0Vz8OdKTVpYrX+0riKKW4UWySKZpti3gRVYJwxexJ+6ciYADKbnAPNKK7O20qLSfEwSKG5tGm0W/lksrxg01q32a4XY52ryQquPlX5ZF4PUwW3hvR28LQXN1qDrqd3Zz3kESCRiFjaRdvlrCwYHyWy5lTaCSVwvzAHJ0V0XgW5+xeKvtXkQ3HkWN7J5M6bo5NtpKdrL3U4wR6V2F54L029vNHsZruaCye1jt9OuHb74ubu6a3dtqMSxjAbZtQHkM8ZADAHltFdnaeD9PvPCMGoLNcx3b2ck7kspj3D7WygLtBA22TKeTkyg8BNrQeLPDej6LbzppmoPdXdhefY7oASMrNh/mJMKLGcxnCB5M5OGwhLAHJ0UUUAFFFFABRRRQB3VlaQ6vo/9lx3Rjkky8iHezHDAgRpkKzsBtVcgs7KMgHNZw0K6vl1XWNH1K8v0hsWvJbgRHzjvl8qRJtrNsYqZXOWbcgyepwlpJZRpdnU4nltmgKP5Z+ZCzKFcDI3FSQ20kBtuCQDmll17Spr69jla8aG/sVtbrUDAvnyyCZJvOMO/buPlqh+fJ5kJLEgzFWuFrIx459ai8OypFLfpos0+yRVZxbPNgNg/wAJbCqcdeAe1b83hzX4fE2maQl1qSa5qcsV5KJY5I1SRhuSXfkszJvk3sVBQq4BPJqC28SWSeDJtIlWZZZbVrYkW6SdJvPVxKWDqpZVQxD5RkyctlTBF4gtU8caNrJjm+z2H2DzVCjefIjiV8DOOTGcZI7ZxVAVdT1HULLxTPdwapqpvoW2G7u90F0GC7GDYdipHK43HgdulR2+l2svhW91V7uZLi2uordbcW4KP5iuwJfeCMCJ+Np/h9TjLrYtr3T4/BuoWEslyL6e8gnjVYVMW2NZFwX3ggnzmP3T90f3uADb1nSdXXWILDSdcv8AVW0nUV0uDz2MLWtwWIjEYMjBVbyjtYEY2fMF+UnnUuNX8MaxdQ211c6bfQM9tObacowKthl3IeRlfXHFbet6/ouoaxeCAX76bqmrLqF87xpHMihpMRxqGZchZX+Zj8xK8LtO7mr37L/aFx/Z3nfY/NbyPPx5nl5+XdjjdjGccZoA3tkWmeFrMS+INVga/glu47G3twYNxaWD5m85eWCMCdh+Vsc9KnutE1e2eyt7TVbmcpqKQaEgcoJRIFl81MtiEkSW7YODmXrlGwybX7W68GWWktrOsWv2W1eOSwihDW08nnSSqzHzh/fQE7CRtzzgVat/FukQagk5093j01pE0oeWFbyzA6J5pVgQwlWKXKEYd53HJFABP4Y17VrjWp7XUbnU5lnsrdpJZdrXsFwcwSMWfIBKwfIckbhnGw1JqvhX+zYZdCXX7yWVftd7HZm322zfZ3mjZyfMOHKW74+Q9QucZImg8fWEWlmOGzmsbh7VI3FqWKeZEl2sLbnkLnY0tqVJJK+V8uNiCs7xh40l16QwaZdX8GmyNO8tpJIVjkZ7uaZSUDFSQrpye6+wNAEFhpEumeP73TYNXubJtMa8Bv7RCJdsEcjMVUOvLBCMbv4utW7y0uvEmiarqdt4j1LVE0/7Pvh1JSsk2fOPyKJJM+WoduvCtIeMHdOfEGgQeOLvxDY6hrEb3kt4xC2MaPbefHKoZGE/zMrOv93OCcjpUCeK7Wya5YXmpa291dW8txJfoInmiWKeGWIt5khG6OYKGByOcY2jIBla5c6rpGt6rpB1i8nSC+uFlYzMomk+aN5CuT8zLkEnJIJBJqqviDV1eRjqVzIZFkR/NkMgYOJA2Q2RkiaXnqDIxHJJo8Q6hFq3ifVNRtldYby8mnjWQAMFdywBwSM4PrWdQA+GeW3cvBK8TFWQsjEEqwKsOOxBII7gkVPHqmoRaZLp0V9cpYzNvktVmYRO3HJTOCflXnHYelVaKAHwzy27l4JXiYqyFkYglWBVhx2IJBHcEip4dU1C3QpBfXMSmBrYqkzAGFiWaPg/dJJJXoSSaq0UAXX1vVZd/m6neP5m7fuuGO7dv3Z55z5sufXzH/vHLLvVNQv7e3gvr65uYbVdlvHNMzrCuAMKCcKMAcD0FVaKACiiigAooooAKKKKAPQPBcvkaxezfaJrby9MvG8+AZkixA53KMj5h1HI57jrVa0srXxSmp6hqmq6xqv2HYtvPcyBJDGsFxcOpDGTGfIZVw2AX3EH7pl0XTb2G+uCb260h47S4m+1WvzSoIhvcKAy8kKV+8OvpWZex+KtT1BFsb7WNcW7tfPhkRpZJJIMyRfMgJK4LSoRyMs2CysC0xaeqHdNKxa1fwVZaVpGq7r521DT2kkUMNonhS6+zbggBAG7J3GTdkFfLxiQ4mtRsmkeHmaV5A+nOyqwGIx9quBtGADjIJ5yck84wAJP4ln0e6vY5dVk03z3e5nVpDD5zrsYu33dzK+0k8kNjvUFxpetbNOS6sb/AG3KhNPWSF8SqTuAiyPmBMmcL3fPeqEWvGv/ACP/AIg/7Cdz/wCjWrf0zQhL8O5Yz9m86+gn1JC13GrD7O2E/dlg5ISO9HyqVPmrk/KSnMjTb261ItrAvIZbq1lvlmmgd3nAjeQP6lWK8v0GSx4BoWy19NJj1RbbUl06KJoY7wRyeSkbMysgfoFLO4IzgliO5oA7BdC0pNN13RIlvB/Zmpr9rmadT9p+z29658tdg8rd5bDkyY3Drjmrd2Wi6hpdjdSx39vY2OgG5jhWZJJWb+0nj2l9ijB8xudvy5Bw2MNleJH8S6BdWOmajqeqhbeC2u7WKeSSMQMYwRsUn5ShLJkYwVPToGahF4i1fxJqOn21zrGuzwb7d2aOZpXhSXjehyyru2naejY70AXk8OaFJ4eS6N7NDe3lrcXtrblnldI43lAQqkG18+ScyF4wMklcL8xceG9GWa1EP9pGKKUx3z7SzRsqMzrInlhrdhsJPEwx5hVnMTBseODxLF4WleKLVU0CZt8jKsgtXbcFyf4CdyqM+oA7U/V28Sab/Y/9r3l4m21ju9M3XRfyYm+40eGOz7g44I2jjpQBek02ws9QvhZ6HeatayaZJNAwnZlt+cC5EiKPMRcchkTBJRgChzy1dLpr3Go2eq6zqniS/tJpGisZJsPKZxKknErbw3lgQ4OA5xjCnGKy7rw/q9ml7JPptyIbCdra6nWMtFFIpClS4yuckDr3HrQB02s+FNC067+yWd5eX9xbXw0+5jtEeR2kYOoYBoUVWDJxEHcvkgONu4mleC9Nu9bl028u5odktvZLd7v3UtxNuKOgCMWQquUBwHUbjJHlVrDuf+EqMelx3n9sFJojDpqy+bh43UKUhB6qysq4Xgggd6ZHB4ltbyXTootVhuY4Ps0lqqyK6wyOP3ZTqFZ5F+XGCXHc0Abdp4P0+88Iwags1zHdvZyTuSymPcPtbKAu0EDbZMp5OTKDwE2szxn4UtdA+1+RZ6lYfZr42sP9oOG+3x/P++jxGmFXYucbh+9Xkcbsqa41gaffy32palHcQXS28tvL5vJkE5fexOFbJkG08t5sn+1VpfDPiHWfGVpb65YX9nd61eEtNPZMhYs2ZJAuACFDFjjAA9BQBsaho2k3vi/xdqGvXn2e3ttYeBV8x497ySTMDuWGU8CI8bOc/eGMNuNFp+leDhoy3PmOtrfSPB5c8T3Kob2MSyQH5CwdLYjgyJ5ZLYWPI4HS7jWLfxDesNS1LTdR8q5a5mi83z2dEaRlfaQ3LINxP3fvHoagt/7f/wCEZuvsv9pf2H5o+0+X5n2bzMrjfj5d33OvP3fagDrbnwZ4cttQuLZL+5vG0xriO9S3dwZGigmk+80ASEloMbcy5DHB+TJevw602PXvsFzqE0cU0q2cMzcAXBuJ4AflVi2TbM4TCjDbTKpUF+W1b/hKtOjs49d/ti1SOJ4bRbzzUCxlQrogbou0hSBxggGmWE/iXWLydNLl1W+uZIJEmW3aSR2hd9zhtuSVLvkg8Etk8mgAto2PgjU5BK4VdRs1MQA2sTHc4Y8ZyMEDBA+Y5B4xPrEEtzpvhWC2ieaaXTmSOONSzOxvbgAADkkntRPpmoHwjJr2p3F/5Oo3hEWYmeO5mTlnkcsADh32kBiSJB8uCTjpe3UcltJHczK9pj7OyyEGHDFhsP8AD8xLcdyTQBqWGl2ttp+oXuvW1432K6is2tIpRbyLI4lJLMyPjb5JBXbnLdRjB0W8MafEi2covxfT2d3exyy7YhCsBnHlyQYJ3H7O2TvG0v0O35qsMXiKDxfqcXhq51i6v45ZVluLWOZLiVBJgs6j51y20kN0JGeao2/9v/8ACM3X2X+0v7D80fafL8z7N5mVxvx8u77nXn7vtQBv+MvB+n6Fa3Fxps1yVhvPI2XDK5KmS5iByFXnNozdOkoH8BZ+MrUuP7fvpJbW6/tK5cXSwyQyeY5E5aQqhU/xlmmIHXLP6mqV5ZXWnXb2uoW01rcR43wzxlHXIyMqeRwQfxoAgooooA7vR9Zs7O1nTUknSJLK5gMsADsBMpjzsJUEguD94cA1XsfF1jBYvpJDxWMSxJb3MunQXsjCNp2O6KUhFLNcOcg5UKF+bJarvguXyNYvZvtE1t5emXjefAMyRYgc7lGR8w6jkc9x1qS80zSdVhj1fXdUmmtY7WCOO+uJHhmv3ke4O9ysc7Bk8podpByIwQ4G0GYpK9gsktDHufFNpfWN9Jdy37Xs7TtErRxFlMrMSRcLsZVIkYNFsKNlyApcFJD4m0pPF8GuxSak3n6xHqd3alFWOLbIXKr8x81hvYK52YGePn+WO58NaXa2N9EJL+fUIGnaPdGYGaKNmXzBA6ZdcoQxEgdPnJQiIltXVvAmn2Wq3cLWuq6fDZTzhBeyKW1GGKKaVnhPlqFGIVBOHA85D2w1AclpOr/ZdYub7UHmuHuLW7jdydzvJNBIgYknn5nBJ69etareINNtdC0pba3mn1SDTLizeUzbYYhLLcBgY9mWby5sghwASMg4IM8uiaBa+Hhrs9tqUtvceR5Fql7Gjxb3ukbdIYiH5tcjCrjfjnGSX/hTTdNh1KzeW8uNStJbgIVHl7o4nZfMWIqRImUO5llDJ852FYyWAMPXL+11NrS6gMy3AtYbeeF4xsTyokiUq4bLbgm4gqu3OPm61q3mvaVq2oeIUvGvLWz1TUxqEUsUCyyLtM2EZC6jkTZJDHBXGDnIvax4Z0XR9Qii095tauLHU47K7sozMftRywK7vJURMxjICq0hO44PyZbktUVV1i8WOyfT1E7hbORmLW43H92S3JK9OeeKAOm1Hxla6lr6am1tNFusdQgkjBDbZLhrplweMqPtCAnAPB46Z5zU/wCyv9E/sb7Z/wAeqfavtW3/AF/O/Zt/g6Yzz1zXoWjwRXvhHTQkSfa9O0DULjcqgM0En26NyzdwriAKByPNc4IyVqaJoWlab46shAt4z6R4ittOnZ51xcSM8m2VQE/dqGhyUJckNjcMZIBy2kX+lR6Bf6fq5vB511b3MYtY1PmeWsylCzMNmfNHzbXxg/Kelbl348XUdNlkuf8AR794rqJo4NPgYSefJK7EXD5kjX9+w2AHIX7wLkrxc5ia4kNsjxwliY0kcOyrngFgACcd8DPoK6ax1HZ4JnuzFm8sM6ZbzbvuRXIkcjbjBwEuF5yT9ozkeWtAFp/FemCWOQPfzNcLNHdO0McbKskEkWX2ti5kXznYSMI2b5gx+cbM6LXLXTbfUrXTLrUpUn0z7DDNNhD81wkrjYGPloVDqVDNkkk43EDqbDw5oWh+OtHSzvZr24sNdgsrlY2fBk3sA5LQKseGjz5YaQsNwDDbuPm85ia4kNsjxwliY0kcOyrngFgACcd8DPoKAL0GoRR+GL3TmV/OuLy3nRgBtCxpMrA85zmVccdj+PTap4y0228X3F7odlNLbtrqapK89xn7QYpHKbB5amNSJHyG3HlfQ5fNrcWneCdFtp76/lWbSbhRpYQfZZGe4uUWViX+8hw4+Q8xryOq0X0DRRqVrp8Zv3m/s5NSuZGkRV2iy+0NCg2k5JGBIT8u7GxtuWAMvT73T9J1u4ltpLm5tGs7mCN5IVjkLS27xglQ7AAM/wDePAz14q7aa/p8OmWryi5+3WWnXOnxwLGpilWbzv3hk3ZUr9ob5djZ2DkbvlnXwvp+pRW50ud7Sa+gju4I76dSkUInkhm3OqgsVKLLkKAsYkJztyaUkdufDGtyabLcixXVrZYYpwm5kKXOxnwPvADHBA+Y8HjAA/W/EFrqX/CReRHMv9qawl/DvUDbGPtHDYPDfvl6ZHB56Zq6Ve6f/Y95peqyXNvDcTw3Kz20KzMGjWRduxnQYIlJzu424wc5HYW3h7SHtdZ0BXubddP1ZFvbuacMswgt71iyqseYgfLb/noRuHDYw2Pf6D4esLSTVo5LzUNOPkJHDBKYjvkM4JE0kA3qPs56Rjl8Z+Q7gDO8Q+Iotdt3KwPBNLq17fuhIZVWcRbVDcEkGNs8Dt+GBXReNbK6/wCEv8QX32ab7H/bFzD9o8s+X5nmMdm7puxzjriudoA6xfEemXHifXbu7NyljqV49wsTWkdwrqXc7XjZ12th8CRHDJ8wH3shjeI7KbSbpZ5tSe6bzhCJdkki+YzHP2obXCkOweMoyuS5+UuCnLUUAd7F4z0e1vdRv4BePcatfNdTwy2kTR2oeG5jYLlyJtpucgMqBgmDtzxj6jq2jateP/aMl/LDbac8Ni1vaW9qDPvZ13RINqR5ds4LMTznnaOaooAKKKKAOotJIo0uzc3dzZwtAUkmtYw8gVmVSApZQQQdpG4cE9ehkniuNB8XXWl6N4i1VG06C6ga4iheJgYvMkMarHIx8suudxIA3FiBgmqd4ixWmoIkqTKqACRAQrjzE5GQDj6gGnS+ILV/HGs6yI5vs9/9v8pSo3jz45VTIzjgyDOCe+M0kN9Cjb/2/wD8IzdfZf7S/sPzR9p8vzPs3mZXG/Hy7vudefu+1W9Zs9Xi8b6m0Elzd30GrPF9st4ijPcGRtpUL91mKsQo9DjpR/auny6LZiWa/gvrCzls447dVCTK7ytuaTdlR++YFNjbguNw3fLt3njrT7rxS+qRWb2saz3ixxJEsiPHcrIrTPG7ENMN65XJVwFT5AgyxGUdH8S6sniCXVf7VM+nwRXd3HcxyOzsCqJ5m7kERu7AnPyq2OMkY763qslpc2smp3jW93KZriFrhik0hIJd1zhmyAcnngVv3PiWxvLq4trma5NjNpwsRcRWEELRgXC3GVt4yqAbl243k/MWz/AOToA7oaJqGoa9pGkW3iW/uruzvIbWNWDH7MrjcJ7XEhLwqse7fiP5fLPQ8clJZare6hfebbXlxeQeZNe7o2aSPafneTuME8k9+tb/APwkmkWF5pl3pttczmy1FL2G3nAQWcYcu1skm5mkUsR8zBcFSQuZGo8NeI9M8ManNJbm5uoUnguYHmtI8ymLcTG0bOyxklsCZSzoAdo+dhQBnTadqtp4V07XTLeLbzS3FjEdrKiRhQSFfONrmSYbRwdr9ecQXP8Ab+o+TY3n9pXX2GVbOK3l8x/s8jcCJVP3WOzAUYJ2dOKknvdPk8OnTVkud1peTT2jmFcTrIIlIf5/3ZAiB435LY4xk783irRzNf3cE2pR3Gq6mt9OgtottsNk4ZAS5Ey5nwVZUDqCDt3cAGHNo3iTWNW1L7fBeTajZWpu737c5WZIkVfmbzCCcKVwOuMYFY4nlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1rfvb/AEC/1C4a5OpGCOxZLTyY44l+053AmLcwiiLMxKIx5JK7Qdq87QB2Gs6Fqt3H/Z9tqWpa3caPdDTnsmiZhDIVfi3AZiyYt3ydqHCr8vXbj3Ol+JdW164gu7HVb7VlUPPHLDJJcBcKAWBBbGCvJ7Ee1dLb+LND/tTVLiX7YU1iW5u7qNkWPyHa2uUWGNwX37mucbyq42gleTirY+MbFLF9MMD2ViixC3eWzg1KRQjTuQyyhEJLXLneACAoXByTQBzsml61LosWoy2N++mQrsjumhcwou88B8bQN7Nxn7xPc1VF7dC7iuhczC4h2eVMJDvTYAEw3UbQoAx0wMdK6W78XW97rEF/MlyWGnX9vLv2FjJcNdFTkbQR/pC5IC9GwvQVydAFqfVNQub6S9ub65mu5VKSTyTM0jqV2EFickFflx6cdKgE8q27wLK4hdld4wx2syghSR0JAZsHtk+tMooA0X8Q61Jb2sEmr37Q2bI9tG1y5WBkGFKDOFIHQjpRH4h1qLU5dRi1e/S+mXZJdLcuJXXjgvnJHyrxnsPSs6igC1PqmoXNvJBc31zNDLObmSOSZmV5iMGQgnBYj+LrVWiigAooooAKKKKACiiigDob6RZrXUZEhSBXQERx52p+8TgZJOPqTXPUUUkUwooopkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/2Q==)When reopening a Closed ticket there is no problem it immediately changes the status of the Ticket to Reopened

Reopening either an Open or Reopened ticket it does not allow it. It just simply outputs a syntax saying you cannot reopen an already open or reopened ticket.

## Reflection Stage Three

![Graphical user interface, application

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzI5AACSkgACAAAAAzI5AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDA0OjIwOjUyADIwMjE6MDY6MjYgMDQ6MjA6NTIAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDQ6MjA6NTIuMjg2PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBzwT1AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A7zzJP77f99GjfJj77fmaof23p32jyRchmEYlZlRiioQSGLgbQMKeSajs9YivtU+z224IIDIRLC8bg7gAcMAcHnnHOOteTyS7H0ftI9zU8yT/AJ6N+Zo82T/no35mqmo6hDplobm5WQwqwEjRru8tT/ER6DvjpTJtUtoby1tQWmmuuUSIbsJ3c+ijjn34zSUW9kDmlo2aMMsnnL87HJHBNaQHSs2EDzk/3h/OtXFQ0aJjMc0BfSoNUle30i8nhO2SOB3RsZwQpIryzSPGWuoNBu5PEltqsmo3QguNKW3iWSFSSNxKc+/OOo61tSoSqptdP6/QxrYiNFpSW/6W/wAz1vbSha5q38eaZc6rd2KWt/mzlkjurgwZhgCAnczg8KdpA78dKjsPiHpN/qFvbm01K1hvH8u1vLm1KQXDZwArZ79sgfhU+xqdhuvTXU6rbzShelcVpniOz0mTxRf6jql9cQWt95flTxj923IEcQDHIJ9l+nU1q6d430y9t76S7hvNKawjEs8WowGJ1Q9GA5yD09c9uRTdGS1S/r+mJVo3s3Z6/g7fodEFzS4rirj4jI3h+91Gx0LWB5Nv5sL3FptjlB6OCG5QZBJHQGtrwdr8viXw7Bf3NlPaSkAOJIiiyHaCWjyTlDng+1N0Zxi5NbEqvCUlFPc3AKcBXl13461lNa13Q7GYT6nNfra6ZGY0AgXBLOeOQOOufyzXX3mt3HhbT7ODUbPWNfuXQmW5sbFWAIxncF2hRzwPQc+tU6EopPv/AJXIWIjJtdt/vsdFt5p2OtctL8RNEjsNIvFF1NDqzMsBih3MrLjKsuc5ycYAOT0rE8S+No9Z+HOuXOjNf6be2MkcUqSjyZ4iXX+6TjPI69jQqNRvVdbfjYHWp20f9bnooWlxXLaL4506/wBVtdHeC/guJod8E9zblI7rC5JRictxk5xg4p1n49srjW4NNu9K1jTJLlzHBLf2nlRysP4VOTye3FDozTtYSrQavc6jGKXHFcVN8VdEt1nkkstUMNtdta3Ey2wZIWBA3MwbABJ47nB4rtkZXQMhDKwyCO4pSpyirtDjUjJ2TDFZxlkP8bfga0qzKkpjvMk/vt+dIZnVSTIwA965+bV73UsPoEMnlwOzSvNGFEu04MSg8gnnkgYxUi6zFqXmxQJLE0LbZUlTBVvT0/I1o6bSuRCSlLlL4uXuXfLEqvTPNSAfnVWzHD/h/WrBX/TI/wDrm/8ANajqdy0QlwWVRtJGc5xUYeTnLt+Bqa6HCfjUPrVrYxm9SQSSf32/OniR/wC+2PrXL/2jrU8GjzW9xYRLqIVSslo7mNjEzk5EoyPlxjHfqatpqd4viJrO6nhggDhYw9hKPP8A3YY7Zt2wHO75eThTW/s2tDmdQ6ESPtPzv3/ipRI/99v++q5+x1a+mlsZpxbtZ6kG+zrGjB4vlLruYkhsqD0AweOetWNP1Wcpqb6uIIRZT7P3JZgAY0bGTyxy2OgzxxT5GiOdM2xLJz87f99Uokk/56N3/irJ0K/utRtbiS+gSCSO5kjEa87VHTP+1g844zVTUNU1K1ub+4hks/sli6KYHgYyS7lU4D78AndgDaecetNR1sQ5q1zoxJJ03t/30acJJB/G3/fVYY8SQ7bh0sbxlina2QhF/fShiuxBuyemcnCgdSMHD11uKWa2SZLuxmNyYZIJBHkHymf5yCw27RnKnrgeop8rE5K9jaEkn99v++qd5smfvt/31WHD4mtWV5J7e6t4jCZ4JJEB+0RjA3IFJb+JeGAJ3DA64hn8Q3qX+nQjQr2IXVw0UgmMOQBGWyMSkds9+FbvjL5GQ5pK50fmyf32/wC+qXzJP+ejf99Vmaze3FnZqLBYnvbiQRW6y52ljySQDkgKGbHtUC+IY5YLFrazuLqa8iMohh2BkUbQxJdlHBYAgEn2oUW9huSW5t+bJ/ff/vqjzZM/fb86yP7dhWS8Z7edLSzD+beNs8vcvVQN2/P/AAHB7HpmL/hJERXSbTb2G7VkCWjiPzJN+dpBDlADtbqwPy+4ycrDmRuGV8/fb86DJJn77fnWUusmTUUs006783y1knyYsW4bON3z8/dP3N3SqEPi+K5WE2+k6m7XMXnWy+XGDOoxuIy+FxkfeK5/h3cUcrDmR0Zlkz99vzo81x1kb86w5PE9r9nintre5u4mt1uZHhVf3ETZwzBmB7HhQW+U8Vl6z4xhSaSytre5ws4t5bjaoRWIG3vkg7gMgfXFLkk3YfMixrOrPdz+XFKxhQ9c9TWWJX25Ln86zdKvpr1JzPbPB5crINxX5gDjsx59atTNyFB44zW3LbQq9yYXOMfvG/Wni5H/AD0b9a55NYRb64ima1jitwS5+05lAGDkpt4HPXNW01G3aSNAZQ0nA3QuADngMSMKT2BxnIx1quVkc6NlJ9zcOc/WpQ75+8e/ese3vYbiZkhZ8rzlkZQwz1UkYYe4yK14jvQE/wCeadhXuW7VmLEMSRg9auDv261TtB+8Of7p7VbYf6ZH/wBc3/mtUiGxtw7KFCsR16GoVkfu7f8AfVTXXG3scnP6VWllW3tpJnyVjUs2BngDNMglWSTj52496eskmfvt2/irn7fWpm1SJJvLiikYL5bKPlBUlTvDYJJ4xjvW+oGR+FNpohST2HiSTP32/OneZJj77/8AfVYd3qtxbDUoo0ia6hMYtUIID+ZhU3f8D3A47Cm/8JCP9FdYWkWa2WUxRrly7sAiLkgdnzngbckjFFmx3R0Jkcqfnfv/ABUokfH326nv7Vivr6Rxor2F2ty8xg+y4TeG2Fxk7tuCB1DY9cYOGWmuAS3UNwJJJI5pSwRQfIiUdWx2zwMZJOcZwcKwXN0SP/fb8/alWR8j5z271kHXhHbW8smm3qtcy+XBF+7ZpDsLA/K5ABAPJIx3wOakXWi9r5sGnXs8qSGOW2URiSJgM8kuF6EHhjnIxTs1uLmRreZJxl27dzSmR8ffb86yV12KY25srW6vBNEkzGJVHlI5+UtuYdcHgZPHTpT7bWobq7SFbe4SKUsILlwvlzleoXBLdieQAQMjNDTGpI1PMk/vt+dHmSf32/Os+TVIYmuVdJA1vIiFcDLl8bdvPQk45xyDVAeI4o4Ykghu7ySQuSWEalAJCuW5UEZB+7k4HPPWdy7q5e1PUHjXyI5G3H73PQVjCRzj5z/k1ivq8zapF5YuboSNcAxBUDFkZRweAAPmxkj3yakTWEN4ku5ltvszu8ZT5g6uq4x1yDkYHeqUWTKSRtq7gcs351LE7mQAseexNULO8+1eYjQS200e3dFNtyAeh+Ukc4PftV+LiRPr/Wgm9zQQfMfxqRR/P+lQT8QjP/PRf/QhVlRye3P9KZLGyypCoZsknAAHUmsLVvEN5bTPb6baRzSwkeczk7UzyF7ZNR6j4hitPEhs3GJIo18vd0JOP8f0rl9N1ZZfEV/9qu9kMk3zBxxkcD+tc9SctbdDrpUouyfU6nSPGC3dyLXUIFglJwGU5XPoQeldYozk8dK84GitF4lDxSpLb58zzIjlR6Cu901y9mN3O07c1vTvKHMcVRqFb2Ys7OLggNgDpg+1IJJN3326/wB6lnA89zkc/wCFUtQumtLTzYwpYSIvzDjDOqn9DTEXvMk4+dvzNOEjjALt0H8VYx8QQfazF9kuvLW4+zNcbVEaydAPvZIJIGQCMnnFF1rlsulpOPtMXmwNKPLVTJGFwDkNkZBIHfmnZsltI2lkc/xv+dOEr8/O/wCfvWBb6/KJtTW8sZo0tblYIcbCZSyrhRhz8xLZ5wMEZxg409Pvlvo5D5MtvLE/lywy7dyNgHHykg5BB4J60WY7mhbyMZgGYkEHIJq6R83QdTVK2/4+F/Gr/f8AOkMTGCOv+RTgOnvijHNL6UFABwfpUd1cJaQvLJ0GcD1PpUhYIpZjhQOa5TVtQN9ckIf3aZC+/vWlODmzlxWIVGF+pXvLqS7uWlkPJOAOwFRxr8oyOuKbj14OalUYbpivQSsrI+ZlJyldgB6j/OaeRn9e1IgyMewp+Pm496BD1/HFOUHj6CgAjv3p6jpn2oJYYyaef600Dmnkf/Wpkigf5/CnKv8ASgDj05NKOtIAxTsce/NIOP0xSnoaBCigUoHNNkkWKMs3Yce9MT0GXNyIV2r949OelZh5Jyeuc052aWUux5JH4UoUYrWKsebVqOpLyBQCfxqQDp+FCL1z7mnr978RTZCDGB07U9F5/OgDKj6elSKMdD0zSuOwKoOPbFSD7uenH9aRRz1xyP5U4cAZNSWgAGTTuCR90Uoxjt3zS4+bjB59KRdhQPl4x0p6gc9B1pvoPl7dqcOn8PSkUOA+lOA6fhSDGelOGOOnbvSKBe4+ven7eT8p69c+1IgG3oOnrT9uc/jSKQAYx17Uo+6evSgjkYz1pcHHp0pFC4BzTgBmkUZ7cY/rSjP86QxR/hSAcA+39aX+eaRen4UDHHhuTgVzeral9rm8qI/uUP8A30fWrmt6h5S/Zoj87D5z6D0rB61tTj1ZyVqn2ULilA4oAp2K2ORij9aeBzTMYqQCmQxVp1Io5pf4uKCBsxKwuV4PaqYlk/vt271ducfZ2/z3qiF5qHuaQ2H+Y/Z26etOMr4GJG7/AMVcZd67c3Gv+Ra3EkVuHEf7tAxbHUjjnJrsB0AOTxnmojK+x2V8LKgoufUkEsg/jb8zQJHJ++3bvVDVdR/s23WQRNMzMfkU4IABZj+Cg/U4HerK3ERl8tXy2zzBgZyvrTuczg7XsTGWT/no3T1NKJJP77d+9ZEOvWs1/PCN6xRW6T+eyMqFTk8kgAAAdc88+hqU65YLay3DSPGkQBYTRPGcHgHDAHGe/SncPY1L25f6Zbur14E+V23sOPm6VlebIW5kYk+9UX1y0uLj5pXDlgpVonXYT0DZHy5zxnGe1K2p2yyPFmQugY48l8Nt6hTjDH2GalyO2FCUFaxeDv8A32/Ol8x/77fnWbaarFcwW87OIFkgMzRyIwIAxk7jgYGfTnORUy6rZm3kmaRo0iALmWJkIBPBwwBx79KLlOnJdC+Hf++351JFI/mpliRkdTVO1vIbsv5JbMZ2sroyEcZ6EA496twj98n+8KaMZK2jLMzMCACQMZ60wO/99uvrT7gfvB9BURliWRY3dQ75KqTy2OuBVMyWq0Jd78fMfzpd7bR8zfnUEdzBI0eyeNvMzsw4+bHXHrU4/wAKQNNbjt7/AN4/nS73z95vzrEj1G7ntryU3FsjQxOWtljIlgbnbuJPPT+6Aeo46yQa5GIM3UFxEwhWRS6D99kgfKAc5yQMEA8jikpIp0ZI1zI4x87fnSh3/vH86zo9VQyCO4t5raTeqlJdpI3Z2nKsRgkEdc57U+31OG5ZREkhLSvF0HG0E7jz0PGP94VV0Q6cl0Lwkcfxn86KyrvXEtr2S2js7m4ePG8x7ABkZHLMM/59qKXMi1h6jV7fihIdEnFjcQSSxjzbKG3DL82GRWBODjIyRVu0hv21EXV+LeMCExiOGRn5yDnJUenTHGO+eNb7JL/c/UUC1l/ufqK+KdRt3Z+2Roxikl/XUhOSuCeD1BqnpulWmlmT7EjIZCM5cnAHRRnooycAcVpfZJefk/UUv2WX+5n8RUKTSsjVwTd2hsTuJ0+Zh8w71qiWT++351nxW0gkUsMAHOc1exSZcSO+E91p9zbxyENLEyAseMkYrH8JeHY/Duk2ySW9oNRjRkluoIxuYFifv4BPGPyrdA5pSM01NqLiupLpxlNTa1X62/yOb07w5cQ2niK1vZ08vWLiRw0TEkIwxzkDnn6VmReHNeeDS7TXNQ09dJ0WVZ4pIQwkfy/u793yqMdSP1612xHrSSRrLGySoro4KsrAEEdwQa0Vea1/rTQylhact/P8XdnnFpo58Xaf4phtbpQk2q+dDKDujkZR3I6gg9R655q7pXgCRNK1S0vYNPsnvIREkthLO+MNu+YSNzyq9Peu3tbS3srdYLOCO3hXO2OJAqjJycAe9TY/nWksTPVR0Wn4W/yM1g6balNXev4tv9TnbSy8TXXh670fXrvTzBJZm1he0VtxJXbufIA6emOprR8JrrGk+H4dP1d7RmtQIoTa7iDGFAG7cOvXpxWjilrKVRyTXc0jh4Raa6HF3vgm5v5tcnlnhiubu7S7sJ42O6F1z1OOM57Z9e1Sat4f8Q65qOl3+onSLmS3t2hmguVklhVieZUTgMxHZuBgdeCOw704DP0qlXmvl/lb8iHhKWvn/nf8zitI8Iapp9r4YikmtGOj3M0spV2IYOcjb8vJ+uKk1Pwnqd7b+K445bUHWpYZIdzMNgQ5O75ePwzXYilHFH1iblf+t7/mJYSkklbb/Jr9TlYdC8Q3viCwv9cvrLZpUEkVmbSNlZ2Zdu9weh6Hg4yO1ZOl+BNWstQ0e4m/sgHT73z5Zolk8+5GQdzu2cnr8vAHrXoIFLiqWJqLb+v6uS8DRas1/W36HGt4T1JvBfiDRvNtPO1TUGuon3ttVSynDfLnPynoDXeW1+8NrFEyKWSNVOD6CqopccVnKpKSs/60t+hrHD04u6/rW5f/ALTb/nmPzrM/tJv+eY/OpQKpfZpewz+NSinTj2M9jqianez2L2kEdwVb5o2dmIXGDggD68np6U7SrSWz02OGfyxICxbyzkEkk9SBnr1q+ttIf4f1FPFtL/dA/EVo5tqxnGlGD5kS2Q/1n4f1qyEP2tGAOAjgn0+7UdrCyBtwAz0q2B8tSim9CC6Bwn4/0qEDgj61buIWkVdnbOQTUYtZf7o/MVojCTMiDRfKtdIh8/P9mkHOz/WYiZPXj72e/SpJtLvbu9U3V7G1lHMJkgS3KvuXBUM+4ggHnhQeBz1zrC2l/uevcU8W8uPu/qK15m3cxlFNWZh2Ghy2s1uJ7pZrax3fY4hFtaPI2/M2478KSo4HU5yealfw/b3DXovGlkjurpbkCKR4WRlRFHzKwJ5TPb9K2fs0v939RThay/3f1FVzO9/67mfKrWOds7BvDazrZWeoan9qmaU7blWMY4wD50o/Mde/ardpotnJqUmr3VhGLyUq6GaJDLb4QLt3gn36HHNbItpefl/UU4W0vPy/qKfMyOVIwjoTrYGKC88udbyS7im8vIVmZm2lc/MMMVPIJHQg1RfTpZdctIrppLq585ri6mjtXigWPyXjVVJJGcsONzHJJ4HTrBbS8/L+opfs0vPy/qKal0CUbu5yVj4LgtLeaBf7PiBj8uK5tNOWG4XBBVmfcQx+UE/KASOnatF9K1G4NpLd6hbvdWlyZVaO0KxlShQrt8wnOGPO7rjjtW4LWbn5f1FKLWX+7+opucnqyPZxSsjH1LQ4tVv7ea7mnEVureXHBM8LB243b0YHpkY6cms6fwlI1qbGC8h+xi4aaP7TA888BOOY5Wkyrht5DEEgt7c9V9lmz9z9RSm2lyfk7nuKFJrYbinujm7vwwdRvryW9mtxFcQvARb2uyR1IGPMcswkxjgbQPw4qK28LPa6bc20UWgI1xtD+Xo2yN1HZ0Evzc9ORjniuqFtLz8n6ikNtL/c/UUudpWFyK9zmv8AhG5/P04veQMliq7Zfsp+0HHULLv+VDwCu0/LxnvU9joX2H+y/wDSPM/s+1e3+5jzN2z5uvH3OnPWt020v9z9RTJInijZ5BhVGScik5MuMEtjiNS8KW1laWsrf2bdSw2sdqf7Q04ThwmcFfmBQ8nPJHTjjnKk00yLcbpQDPdJccJwu0qdvX/Y/Wt3Uppr2537fkH3RkdKqCCTAyvp3raMpbsfJG97FKytXtXnzIrxySGRF2YKZOTk5556cD8almjJAdfxq0tvJt+7+op6W8m37v6+9UGxiNZbrW4hLgecSd23pmq7aLHJrH20JavuKs3m2weQEDHyvkbeg7GukFoxOTGP0p62jE/6oZ/D1qk2jNxTOd0fRF02RhElqQV2q8VsI5CM/wAbA/N27CuijXaoGaets68BMfTHrUi28ufudvWm23uQlbYktR+8Prg96tMv+mIQrYCOCfTlaht4XRiWGMg1bxx+fahAQ3S8Jgevf2FZeqW1zc26RWyo6eYPNjeUx70weNwBI5xn2rYuIWkClRnGaiFtL02/qPSmS9TmzolxLJ5Udpa6dBKhScW0xbcMcHaUAyDjnr1roI12hVJJwAMnvUogl/uj8xTkt5f7vp3FNtslRSMu50n7TrFpe+eyLAp3whRiU/wkn/ZJJ/Gqo8OGL7RJBeFZ3uPPgcxAiIAnCEZ+ZfmfuD83GMCugW3lH8Pp3FONtKf4f1HrRdhypsw10aU3MF1d3aSXEdwZnZIdisPLaMKoLEgfNnknnPrwsWgyWl7Pe2F2kU1xMzzB4dyyKRwCAw5HZs9CRj03fs0u37vr3p32aUKfk9e4ou9wsjkn0O9s5LAWskKytfGUm3tCsEX7hxkx7j1J5O4ZJ7GrNz4Zkuo0Nxc21xI0jSTrdWfmQyMwABEe4YKhQFJJwM9c5rpRbykfd/UUC2k4+X9RRzMXKjAs9ButMjtlsNQRQlvFBOJbfd5gj4DLhhsYgn+8OnHHKaV4Yh0vUDPHFpzIu7y3WxC3Az6yhueCR90E9z69CbaXH3f1FH2eX+7+opczvcvkRlXWmpJq8OovNsSBMvHjhyMhSTntvbj3HpXK3OmSXCwQi4hMMEryKzW+ZFy5Y7G3fL1x0NdJq1xI7eRGPlX7xBHJqgkEmPu4696FcJJMxxo1xFcJNaXiJKjzN+8h3qRIwbBAYHjHqP6U5vDqTRFJZt+6Fo3JjB3Ozhy2DxjI6elbi20g52/rUi20h6Lj8RVXZEkmZek6YNNicCOyRpGBJtLXyAQPUbjnvzWog+de/I/nUi28pI+Xn61IkEgdCRjoetGrepKSWiJp1JiXaCfnU4/4EKsKOc0mKeF+XtQI808e2U+n+Jv7VwTBNCAr/wB2RcDH5YP51l23hLUL28Z1uY4YLg7gSCSrEZwcdM+tet3llb6havbXsSTQuMFWH+eagt9IitZ4Htn2iJ8lGGQ4x0/+v7UnFM3p1bLUqaNpNto+jWttqIluJCGLNbR7uM4DEkjpg8ck+lbUFotrGUifzEbDq2MZBAI/Sori2+1uPOWBkRdsatGx2gnJ/ixnJ6gA+9W0LmNfMZWbaqkjPbgdST0HrWnuqCijmklKo5vcqSg+a9Vb20+2Wpi37PnV92M/dYNj9MVfeF2csFyD70i28hB+Tt6j1qAMgaR+4lj8/wD1l4LrOzph1bb1/wBnGfeoJfDokj1JBc4F4NqfJkQjJYjrzlmY9uw7Vvi1l5+Q9+4pxtZc/cPfuKabRLVzn73w79s+3JJPC0N3LHOI5bfzAsiqo+YE4ZCEHy4B689MXdH0waVZmERWUZZ9x+xWv2dDx3Xc3PHXNan2aUt939RS/ZpMj5f1FK7tYdle4luP361eH+NVoYHSVWcYA96tjkfhQUL/ABfnSnhqQ/eP48VR1bUBZwkKf3sn3fb3pxTbsiZyUIuUjP13Uct9libgf6wj+VYa89cc9c05iWbcxzk8k05F449q9GEVGNj5ivVlWm5MAOePepAv55pMc8e9Pxzx6nvVGAqjPP0pw5PPpQop6Dp9BQTcXoD+NSDjHpSY5P40/HegGKgyR9RS4449KVBz+VKBz09KCQzj9acPX3NN607t+dAgH3sfSlAoHX8qUDpQAZwpJIAB61m3U/nScfcHC/41NfXHHlRn/eNVBWsY9Wcderf3UORfm/H+lPC9j7UijvmnqORgelUco9RwKeAd34/0pu3jvUip14PWkMVcY/KpAPl/A00AA9D1FSDheh6VJaEGeue9PHIH4dqAME9eppwHPf8AKkVYBwvJ7GnA8nn17UuOBwf8mlAOO9IsTJ4wR+VO6ADdigZ3ckjn0p2fekMAffrnNLxkY9f6Ufj29KcBz2oKSFA6cDtTgODwaXoRyP8AIpVHyjoff8akuwYwTx607H+fwoUZBP8AKhuG/H+lIYq9PyoHf6Gjk/pSj+n9aBiHqPrVa+vBZWpc/eIwo9TU80ixRtJIcKoJJrlL67a8ui54Xoq+gq4R5mY1KnKtCBnaR2ZzlmOSfU0KKAOacBzxXScDYv4U4dKTH9aeOlBDYDmpBwOKYo4p/amSxy9OaF9qXtTlX+lIRHcj/Rm/z3ql0q9KhlhKr1I/rVY28vI2+v8AEKllRasZlnpiQ3st7Pte4kOAQOI17Af1NXgPWphbS/3O/qKBbS8fL6dxSSNJ1XN3kzJvNNnu9SFx9skto44SkfkhCTuPzbt6kdlxj39ar2+najZrEsLW8xSNrffK5UhN3yNgLyQOCOM+orfNtNz8v6ihbaXsnf1FLlH7dpW0sc6NFuVikjMkISSxihZ8k7Hj3YO3HzA7vUdPeqd/Fe6mWe5WCF1UIiRyF1+8GJJKg/w8DH481vX5lz5Ma/73I59qpC3lA+7+opNXZ2U5v4nuZk9hLL9r2sn79oyuSeNuM549qji067/tJZ7h1IUv83nu24EED5CNq446fn67It5f7v6inC3k/ufqKXKX7ZpWMKPR7lra3ilaJDDaNb7lJbJym1sED+5yP/11PNY3d4jNciCKTaERY5CwxvViSSo/u9MfjzWx9mk7r/48KcLeX+7+op8onXe5Ujt2S+mnONskaKMdcgtn+Yq5CP36/wC8KX7NLj7v6ipYbaQSAlcAHJ5qkjnlJMfP/rF+lQ+VGzK7IpdQdrEcjPXBq1LEzuCoz2pogk9Ow702jJSsiCO2hQpshjXy87MIBtz1x6VMKeIH/u/qKBBJ/d/WiwOV92Y8ml3NzIWu7uN9sTxxmO32sAwx8x3HPY4G0ZFPudJFzHEDOUMUWxGC8hgyMrfmg4rV8l/T9aBBJ/d/UUcpXtpXTvsZMmlz3EM5urpGuZFUJJHDtWPadykKWOTu56+nSlSxi024N0HyohEaR46HABOfcKv5e9axhdFLMMAc5zWJdySXEpOCFHCjNS1Y1pOVR2voUhGftlxcM24zkEjHTAxRU3lSdhj8RRUWO+53uKQjHWrNpGst9BG/KtIqkeoJrsBp9mB/x6Qf9+xXx1Ki6iumfrGIxUaDSavc4fHTvRj0Fdz9gs/+fSD/AL9ij7BZ/wDPpB/37FbfVZdzl/tOH8rOHpfrXb/YLP8A59IP+/Yo+wWn/PrB/wB+xR9Vl3D+0ofynEgYpa7X7BZ/8+kH/fsUfYLT/n1g/wC/Yo+qy7h/aUP5TihSGu2+wWn/AD6wf9+xR9htP+fWH/v2KPqsu4f2lD+U4rA/XmjFdr9htP8An1h/79ij7Daf8+sP/fsUfVZdxf2lD+U4vHNGOa7T7Daf8+sP/fsUfYbT/n1h/wC/Yo+qy7h/aUP5TjMAdaXGa7L7Daf8+sP/AH7FL9itf+faH/v2KPqsu4f2lD+U43Az6Up612P2K1/59of+/Yo+xWv/AD7Q/wDfsUfVZdw/tKH8pxwHFKBzXYfYrX/n2h/79ij7Fa/8+0P/AH7FP6q+4f2lD+U5ClxXXfYrX/n2h/79ij7Hbf8APtD/AN+xR9Vl3D+0ofynJAc0AV1v2O2/59of+/Yo+x23/PvF/wB8Cj6rLuH9pQ/lOUA46VIq+ldP9jtv+feL/vgUv2W3HSCL/vgU/qz7kvMI/wApzYU4NSgcdK6D7LB/zwj/AO+BR9mg/wCeMf8A3wKr6u+5m8dHsYQHy07Fbf2eH/njH/3yKXyIf+eSf98iq9i+5P1xdjHFOAOCa1vJi/55p/3yKqXsaJt2KFznOBQ6birhHEKcrWKwXr+P8qcB/OrVnGrRsXUMd2OR7VZ8qP8A55r/AN81Sptq5E66i7WM8Dg9aUfj3q/5af3F/Kjy0/uL+VP2bJ+srsUvXrSgdetXPLT+4v5UeWn9xfyo9mxfWF2KfrRjBNXPLT+4v5UuxP7q/lT9mxfWF2KfrSnr+dW9i/3R+VGxf7o/Kl7Nh9YXYqU3/P6Vd2L/AHV/Kjy0/ur+VHs2P6wuxS9a5vXtS81jbQnKr94jua7Dy0PVF/KoDptiTk2Vuf8Atkv+FCp2Y/rK7HnXOOaUdBn2716J/Zlh/wA+Vt/36X/Cj+zbEdLK3/79L/hWtg+srseeoOPyqRPuj6f1rvv7NsR0srf/AL9L/hS/2dZf8+dv/wB+l/wpk/WF2OCUdMc09RyOMf8A667r+z7L/n0g/wC/S/4UfYLP/n0g/wC/Ypk+2XY4lf8AP505RjH+e9dr9gs/+fSD/v2KPsNp/wA+sP8A37FFxe1Rx6jOaf6/jXW/YbT/AJ9Yf+/Ypfsdr/z7Q/8AfsU7i9qjlsEDofb8qX/PSuo+x23/AD7xf98Cl+yW3/PvF/3wKLh7VHMAdv8APSlHPUenaum+y2//ADwi/wC+BR9lt/8AnhF/3wKLi9ojmVHTHHTrTgP8/jXSfZbcdII/++BS/ZYP+eEf/fAouHtEc7j8qdjIwPet9rSBlIMKDI7KBWHCoe4jU8guAfxp3KjK41eo+tJ2roBbQDpDH/3yKPs0H/PGP/vgUri9qjAz1+tZ+p3wt4/LjP7x+OOwrr/s8H/PGP8A75FRvp1lIxZ7O3Zj1JiUk/pRcftkebAE++f8akVcLXof9l2A/wCXG2/78r/hS/2bY/8APlb/APfpf8KLke0OBAwv51IB9e/8q7v+zrL/AJ87f/v0v+FH9n2X/PpB/wB+l/wp8wuc4dev+fSngdOD2rtvsFn/AM+kH/fsUfYbT/n1h/79ijmFzHGDtx6fzqQDI79PSuv+w2n/AD6w/wDfsUv2K1/59of+/Yo5g5jkgOD+PalHU59a6z7Hbf8APvF/3wKX7Jbf8+8X/fAo5hcxygGT/n0pw7c+ldT9ktv+feL/AL4FH2S3/wCfeL/vgUcwcyOaTj07U7PAro/stv8A88Iv++BR9lt/+eEf/fAo5guc4On+fWnDIzn3rofstv8A88I/++BS/ZoP+eMf/fAo5hXOf7/nSty3+fSt/wCzw/8APGP/AL5FH2eD/njH/wB8ijmHzGDjgUq9K3fs8P8Azxj/AO+RR9nh/wCeMf8A3yKOYfMc5dXCWsDSyHAXt6muRu7mS8uXlc8tnA9K9OksbSYATWsMgHQNGDio/wCydO/6B9r/AN+V/wAK1p1Yw6HFiaU6+idkeZDP6809B079K9K/srTv+fC1/wC/K/4Uv9l6f/z423/flf8ACtvrUexw/wBnz/mPN1XjPbH9afjk/U16L/ZdgP8Alxtv+/K/4Uv9mWH/AD5W/wD36X/Cj60uxP8AZ0/5jzwLgfT/AAqRQMD04rd8UWcFs1u9vEkZfduCDAOMf41Z8M2VvPYSSzwRyP5m351BwAAe/wBa19qlDnOVYWTrOjfU5wD/AD+NPx/Wu6/s6y/587f/AL9L/hR/Z9n/AM+kH/fof4Vl9ZXY6v7Nn/McR0X8f6UKDx36V3H2Cz/59IP+/Yo+wWf/AD6Qf9+xR9aXYX9mz/mOHxinYyPzrtvsFn/z6Qf9+xR9gs/+fWD/AL9ij60uwv7Mn/McUBzUN1cCCPCn5z09q7v7Daf8+sP/AH7FNbTLBzlrK3Y+piX/AAprFRvqiZZZUaspI8z+8c5zmnhfT0r0j+ytP/58Lb/vyv8AhR/Zlh/z423/AH5X/CtPrkexyf2HU/nR54gx09DUijB7fnXoH9m2P/Plb/8Afpf8KP7Nsf8Anzt/+/S/4Uvrkew/7Eqfzo4MD5fy70/Bx+dd1/Z1l/z52/8A36X/AAo/s+y/59IP+/S/4UvrcexX9i1P50cSq88etOC8Y+neu1FhZjpaQf8AfsUfYbT/AJ9Yf+/YpfW49hrJqi+0jjQBg8c9etPUZP4+tdf9htP+fWH/AL9ij7Daf8+sP/fsUvrUexX9jz/mRyWwjHB7d6cFOOhrrPsVr/z7Q/8AfsUfYrX/AJ9of+/Yo+tLsP8Asif8yOUAxnr3p2Pm7/5FdT9jtv8An3i/74FL9ktv+feL/vgUfWl2H/ZE/wCZHLAfKPoO1KBgcn1rqPstv/zwi/74FH2W3/54Rf8AfApfWV2H/ZM/5kcxnLcEdaePw6iuk+yW/wDzwi/74FH2W3/54Rf98Cl9ZXYf9lT/AJkc4owo+n9ad3P410P2W3/54R/98Cj7Lb/88I/++BR9ZXYP7Kn/ADI54/1oHI/Cui+zQf8APCP/AL4FMlsreWF42hQKwwdowaPrC7B/ZVT+ZHnusaj9plMEJ/dIeSP4jWYPzqfToln1O1hkGUkmRWHqCRXpI0jTVAA0+14/6Yr/AIV2VK0aNlY8jC4GeMUpKVrHmQGOtOAr0z+ytO/58LX/AL8r/hS/2Vp//Pha/wDflf8ACsvr0ex1/wBhVf50eaCn4/nXpH9laf8A8+Ft/wB+V/wo/svT/wDnxtv+/K/4UfXY9if7Bq/zo85Xp+Xalxxwa9F/suw/58bb/vyv+FL/AGZYf8+Vt/36X/Cj67HsL+wKv86PPCOPzpyj5a9B/s2x/wCfK3/79L/hR/Ztj/z5W/8A36X/AAo+ux7B/YFX+dHn4HTHoBSkfyrv/wCzbH/nyt/+/S/4Uf2bY/8APnb/APfpf8KPr0ewv9X6v86OBwcfnQPX3Fd//Z1l/wA+dv8A9+l/wo/s6y/587f/AL9L/hT+vR7C/wBXqv8AOjgT0qte3X2ePah+duntXo/9nWX/AD52/wD36X/CmNpGmu2X0+1Y+pgU/wBKX16PYceH6id3NHkmcnJ60vUV6z/Y2mf9A20/78L/AIUf2Npn/QOtP+/C/wCFL67HsdP9i1P50eUj0pcc16r/AGPpv/QOtP8Avwv+FH9kab/0D7X/AL8L/hR9dj2F/YtT+dHlvangc16h/ZGm/wDQPtf+/K/4Uf2Tp3/Pha/9+V/wp/XY9iP7Dqfzo8yxwKd259K9M/srTv8Anwtf+/K/4Uf2Vp//AD4W3/flf8KPrsewv7Cq/wA6PNQMf59qdjn8q9I/svT/APnxtv8Avyv+FH9l6f8A8+Nt/wB+V/wo+vR7C/sGr/OjzjtQP8a9H/suw/58bb/vyv8AhR/Zdh/z423/AH5X/Cn9ej2J/sCr/Ojznv8AjQOa9G/suw/58bb/AL8r/hR/Zdh/z423/flf8KX16PYP7Aq/zo8l1K83t5EZ+UfePrWdXs/9h6Sf+YXZf+A6f4VxPj/TbOwlsXs7aOAyhw4jXaDjbjgfU04YlVJctjWplksNR5r6I4/pRUUrsGABIGPWium5w2PRLAf8TK2/66p/Ou1rjbEf8TC2/wCuq/zrsq+Vwnws/TMy+OJBe39nplq11qV3BaW6kBpZ5BGgycDJPHWq+na9pGsO6aTqtlfNGAXFrcJIVB6Z2k4q+QCMEZHvXnFlcpb6DoaaheS6fpEj3P2m5imMPzhzsVpFwUB+bnIyQBXeldHkN2PRmZUQu7BVUZJJwAKo6fr2kauzLpWq2V8yDLC2uEkK/XaTWTos11P4Kunu5JZlxcCCWb78kILbGPrlcc9+tc9pt3p2s6P4Xi0F4LvVLTyGklt8N9nRU/eB3HC5Hy7ScknpxQohc9Gorz7RNQnm1HSjHqd3PrEk7jVrJ5mZYUw2cxHiMAhQpAGffNeg0mrDTuFFFFSMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKr3UFxM8Btrs26xyBpFEYbzV/u89PqKrCx1EBc6sxIufNJ+zrzH/wA8/wD7LrTA0aqXwzs/H+lW6q3ozs+h/pWc/hNqP8RDrIYhb/e/oKsVBZ/6pv8Ae/oKnpx+Emr8bM+81/RtPvVs7/VrG1unAKwTXKI7A9CFJz2rQBBAIOQehrirzVdGsPH2rQ65cWyCewtwkE2Gab5pchU6t9ADWXak6db2Fl4ivrvR9M+zSyWoSdrc7jKdkbMpB3KhXCZ55GDituUx5j0MXcBvWsxKv2hYxKY+4UnGfzFTV5pcanrP9kXRu7y7guRo0EmQxRlczMN+OgYrjPFWNTvLzSr3WLCK/vhZI1nJNO0zSSW8cjESsrHJUYA6cLyRijkDmPQ6K5XwhdRz6trcdnqFxfWULwi3eaZpQAY8nazcsCe+Tn1rqqhqzGtQooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACis5bHUQEzqzHbcmRv3C/NH/wA8/wD7LrVmzguIBN9quzcl5SyExhdinovHXHrTAsVz9t/x9xf9dBXQVgW3/H1F/vr/ADoRtT2Zv0UVjeLormfwnfR2SSPIyDKRffdMjeq+5XIoWrMS7aazpl/dS21jqNpc3EP+tihnV3T6gHI/GrlcTd67o0nh2dPB8sC3VvEoZbWHEttFuUP8uMhgvODzke1Z1zqbww339h6veXOh5thNei4edoN0hEuyQknhcZ5+XPar5CeY9Ahvre4vLm1hk3TWpUTLtI27hkc9Dx6VOzBVLMQABkk9q8umvntF1uXQbyS4s2vLRZbqW7kGITHyfP2swXoN4yQCee46vwzLczeFbuS4vLe8iLSfZ3t7trpRHt4XzWVS+DnnH4mk421BM19O13SNXZ10nVbK+ZBlhbXCSFfrtJxV+vJ7B9U03QtKvJGhmu20V10h7eDy/wB4UBMb5LFm2jIxwcH5c4q7p95qT6ZeajaarFNb2Pk3LQ2+qS3jFlYmUOXRduUz8nIBA4FU4dhKR6LLdwQXEEEsqrLcEiJT1cgZOPwqauAOo6q/2DUbSed31J7y4t7cyNsKCL9yu3pjADY9SazdMvtWudJu7y31WNza2yXFxBDqktxL5qOrMGVo18rKhgYxx7UuQfMeo0VwGl6jqN74htrZ7u5MWpTDU4gXYbLdQw8segyIiR/tGu/qWrDTuFFFFSMKKKKACiiigAooooAKqTzksVQ4A9O9W6ziCGIPXNNCGGVBKsbOokYEqpPJA6nH4ihnVCodlUscLk4yfQVSltlGuW9xHCAxikWSUJyfu4BP54pQPtWsZ6paLgf9dGH9F/8AQqoRY+22v2z7J9ph+04z5PmDfjrnb1q7BOQwVzkH17VhXjNLrVqsQuJTFIC0bwERINpy4faMtzjG4/TuNcAlgB1zQ0Bo0UVXuoLiZ4DbXZt1jkDSKIw3mr/d56fUVBRYorOFjqIC51ZiRc+aT9nXmP8A55//AGXWtGmBzni3n7J9JP8A2WrXhfjTJf8Arsf/AEFareLBk2n0f/2WrXhj/kGy/wDXY/yFdT/gI8uP+/P+uiNisq78VeHrC6e1v9e0y2uIzh4pryNHXjPIJyOK1a53XFH/AAlnh8qqlt1x1HX93XMrNnps6FWV0DowZWGQQcgimvNFE8aySIjSNtQMwBY4zgepwDXmGmalrF0tw0+t2un3Qt5heiTUJJnhborG3MYWEKe4OCPXrSeZZXo0K7vbq7it7bVHie6XV5pYHJhOGSYkEqWwOehJUcHBrkJ5j022u4LxZGtpVkEcjROR2ZTgipq4C3lutR1KxtJtQvVil1S/jfyrlkLIudq7gcgDtjGO1UbDWJJ1tItd1a9traKG4W2kSdka4mSZlAZhy7BQMKc5yeDRyD5j02isTwZcTXXgnR57maSeaS0jZ5JSS7kjqSe9bdQ9HYYUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFZy2OogJnVmO25MjfuF+aP/AJ5//ZdaYGjRVezguIBN9quzcl5SyExhdinovHXHrVikB5dpH/Ibsv8Ar4j/APQhXqNeYaQP+J1Zf9fCf+hCvT678b8SPnsj/hz9SO4uIbS2kuLuaOCCJS0ksrBVQDqSTwBVfT9Y0zV0Z9K1G0vlThmtp1kC/XaTWb44IXwHrRY4As5CSe3FYN3eW2rajYX3g4wXl5Z28xmubcBkK+UQsZccEl9p289DXGo3R77ep3lFeZjU3GnyyaLrN9eSHSp5NR8y4dzbzBAVOD/qn3Z+UY+nGamvrvVtJF5Hpd3eXMs2jx3R8+dpCj7wrOuQ235SThRjjOKfIHMejVy3jbx9pvgu1QTAXmoSjdFYRyqsjIASXOeQoCnnByRgU3wPcXFzHev9vtbuz3J5KwajJfGNsHcDK6KeePl5x7dK5bxf4csfGXirULlw8K2EK2K3ETEEyYLuxX7sgUOq4YY5k74xzYjEUsLHnq7XW2+pcadSqmqe9nvseiaFrdl4i0W31TTHZ7ecHG9CjKQSrKVPIIIIP0rQr5w8BaV4qtfHkU2iB7yOxneOXy5gtkYTJh9pPY72I25+ZD8vy4r6PqqdRVFzR2LnTcLJu4UUUVZmFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVXuoLiZ4DbXZt1jkDSKIw3mr/d56fUVWFjqIC51ZiRc+aT9nXmP/AJ5//ZdaYGjXC/Er/mGf9tf/AGSu6rhfiV/zDf8Atr/7JW+H/io4cw/3aXy/NHn033x9KKdLkuPpRXqny62PSrIf6dbf9dV/9Crr65OyH+nW/wD11X+YrpL++g02xlu7olYohliBk9cD9TXyuFaUW2fpmYRc6kYx3ZYork/+FjaR/wA+97/3wn/xVJ/wsbSP+fe9/wC+E/8Aiq2+s0f5jH+zcZ/z7Z1tFcl/wsbSP+fe9/74T/4qj/hY2kf8+97/AN8J/wDFUfWaP8wf2bjP+fbOtorkv+FjaR/z73v/AHwn/wAVR/wsbSP+fe9/74T/AOKo+s0f5g/s3Gf8+2dbRXJf8LG0j/n3vf8AvhP/AIqj/hY2kf8APve/98J/8VR9Zo/zB/ZuM/59s62iuS/4WNpH/Pve/wDfCf8AxVH/AAsbSP8An3vf++E/+Ko+s0f5g/s3Gf8APtnW0VyX/CxtI/5973/vhP8A4qj/AIWNpH/Pve/98J/8VR9Zo/zB/ZuM/wCfbOtorkv+FjaR/wA+97/3wn/xVH/CxtI/5973/vhP/iqPrNH+YP7Nxn/PtnW0VyX/AAsbSP8An3vf++E/+Ko/4WNpH/Pve/8AfCf/ABVH1mj/ADB/ZuM/59s62iuS/wCFjaR/z73v/fCf/FUf8LG0j/n3vf8AvhP/AIqj6zR/mD+zcZ/z7Z1tFcl/wsbSP+fe9/74T/4qj/hY2kf8+97/AN8J/wDFUfWaP8wf2bjP+fbOtorkv+FjaR/z73v/AHwn/wAVR/wsbSP+fe9/74T/AOKo+s0f5g/s3Gf8+2dbRXJf8LG0j/n3vf8AvhP/AIqj/hY2kf8APve/98J/8VR9Zo/zB/ZuM/59s62iuS/4WNpH/Pve/wDfCf8AxVH/AAsbSP8An3vf++E/+Ko+s0f5g/s3Gf8APtnW0VyX/CxtI/5973/vhP8A4qj/AIWNpH/Pve/98J/8VR9Zo/zB/ZuM/wCfbOtqtefwfjWfoniiw16aSK0EySRruKyqBkZxkYJ9RWhefwfQ1TnGcLxZjGlUo1lCorMfaf6o/wC9/SpqhtTmI/739Kx9X8Y6bo18bS4WeSVQCwiQELkZHUjtRzxhBOTsCo1K9Vxpq7N6iuS/4WNpH/Pve/8AfCf/ABVH/CxtI/5973/vhP8A4qp+s0f5jb+zcZ/z7Z1tV761a8tGhS6ntGJBE1uQHUg9twI/Agiua/4WNpH/AD73v/fCf/FUf8LG0j/n3vf++E/+Ko+s0f5g/szGf8+2buk6PDpKzss09zPcuHnuLhgXkIGBnAAAAHQACtCuS/4WNpH/AD73v/fCf/FUf8LG0j/n3vf++E/+Ko+s0v5g/szGf8+2dbRXJf8ACxtI/wCfe9/74T/4qj/hY2kf8+97/wB8J/8AFUfWaP8AMH9m4z/n2zraK5L/AIWNpH/Pve/98J/8VR/wsbSP+fe9/wC+E/8AiqPrNH+YP7Nxn/PtnW0VyX/CxtI/5973/vhP/iqP+FjaR/z73v8A3wn/AMVR9Zo/zB/ZuM/59s62iuS/4WNpH/Pve/8AfCf/ABVH/CxtI/5973/vhP8A4qj6zR/mD+zcZ/z7Z1tFcl/wsbSP+fe9/wC+E/8AiqP+FjaR/wA+97/3wn/xVH1mj/MH9m4z/n2zraK5L/hY2kf8+97/AN8J/wDFUf8ACxtI/wCfe9/74T/4qj6zR/mD+zcZ/wA+2dbRXJf8LG0j/n3vf++E/wDiqP8AhY2kf8+97/3wn/xVH1mj/MH9m4z/AJ9s62iuS/4WNpH/AD73v/fCf/FUf8LG0j/n3vf++E/+Ko+s0f5g/s3Gf8+2dbRXJf8ACxtI/wCfe9/74T/4qj/hY2kf8+97/wB8J/8AFUfWaP8AMH9m4z/n2zraK5L/AIWNpH/Pve/98J/8VR/wsbSP+fe9/wC+E/8AiqPrNH+YP7Nxn/PtnW0VyX/CxtI/5973/vhP/iqUfEbSCwBgvB7mNeP/AB6j6zR/mD+zcZ/z7Z1lc/bc3cXpvX+dbsMyXFvHNC26ORQ6n1BGRXPxSrFdW5Y43yqg9zmuhHNTTV0zo6Kr399BptjLd3RKxRDLEDJ64H6mub/4WNpH/Pve/wDfCf8AxVZTqwg7SdiqOEr11zUoto6yiuS/4WNpH/Pve/8AfCf/ABVH/CxtI/5973/vhP8A4qo+s0f5jf8As3Gf8+2dbRXJf8LG0j/n3vf++E/+Ko/4WNpH/Pve/wDfCf8AxVH1mj/MH9m4z/n2zraK5L/hY2kf8+97/wB8J/8AFUf8LG0j/n3vf++E/wDiqPrNH+YP7Nxn/PtnW0VyX/CxtI/5973/AL4T/wCKo/4WNpH/AD73v/fCf/FUfWaP8wf2bjP+fbOtorkv+FjaR/z73v8A3wn/AMVR/wALG0j/AJ973/vhP/iqPrNH+YP7Nxn/AD7Z1tFcl/wsbSP+fe9/74T/AOKo/wCFjaR/z73v/fCf/FUfWaP8wf2bjP8An2zraK5L/hY2kf8APve/98J/8VR/wsbSP+fe9/74T/4qj6zR/mD+zcZ/z7Z1tFcl/wALG0j/AJ973/vhP/iqP+FjaR/z73v/AHwn/wAVR9Zo/wAwf2bjP+fbOtorkv8AhY2kf8+97/3wn/xVH/CxtI/5973/AL4T/wCKo+s0f5g/s3Gf8+2dbUE1vvO5OD3HrXM/8LG0j/n3vf8AvhP/AIqj/hY2kf8APve/98J/8VR9Zo/zB/ZmM/59s6D7PL/d/UUfZ5f7v6iuf/4WNpH/AD73v/fCf/FUf8LG0j/n3vf++E/+Ko+tUv5g/szGf8+2dB9nl/u/qKmht9h3Pyew9K5n/hY2kf8APve/98J/8VR/wsbSP+fe9/74T/4qj61S/mD+zMZ/z7Z1tFcl/wALG0j/AJ973/vhP/iqP+FjaR/z73v/AHwn/wAVR9Zo/wAwf2bjP+fbOtorkv8AhY2kf8+97/3wn/xVamieKLDXppIrQTJJGu4rKoGRnGRgn1FONelJ2UjOpgcTSi5zg0kV/FX/AC6j/f8A/Zas+Gf+QbJ/12P8hUHigc2h93/9lqx4a/5Bsn/XY/yFei/4CPno/wC/P+uiNeisHV/GOm6NfG0uFnklUAsIkBC5GR1I7VQ/4WNpH/Pve/8AfCf/ABVec8RSi7OR9FDL8VOKlGDszraK5L/hY2kf8+97/wB8J/8AFUf8LG0j/n3vf++E/wDiqX1mj/MX/ZuM/wCfbOtrN1XSH1Nl26pfWSbSjpaugEgPY7lJH1XB96xP+FjaR/z73v8A3wn/AMVR/wALG0j/AJ973/vhP/iqPrNJfaD+zMZ/z7Z09naQWFlDaWkYjggQRxoP4VAwBU1cl/wsbSP+fe9/74T/AOKo/wCFjaR/z73v/fCf/FUfWaP8wf2ZjP8An2zraK5L/hY2kf8APve/98J/8VR/wsbSP+fe9/74T/4qj6zR/mD+zcZ/z7Z1tFcl/wALG0j/AJ973/vhP/iqP+FjaR/z73v/AHwn/wAVR9Zo/wAwf2bjP+fbOtorkv8AhY2kf8+97/3wn/xVH/CxtI/5973/AL4T/wCKo+s0f5g/s3Gf8+2dbRXJf8LG0j/n3vf++E/+Ko/4WNpH/Pve/wDfCf8AxVH1mj/MH9m4z/n2zraK5L/hY2kf8+97/wB8J/8AFUf8LG0j/n3vf++E/wDiqPrNH+YP7Nxn/PtnW0VyX/CxtI/5973/AL4T/wCKo/4WNpH/AD73v/fCf/FUfWaP8wf2bjP+fbOtorkv+FjaR/z73v8A3wn/AMVR/wALG0j/AJ973/vhP/iqPrNH+YP7Nxn/AD7Z1tFcl/wsbSP+fe9/74T/AOKo/wCFjaR/z73v/fCf/FUfWaP8wf2bjP8An2zraK5L/hY2kf8APve/98J/8VR/wsbSP+fe9/74T/4qj6zR/mD+zcZ/z7Z1tFcl/wALG0j/AJ973/vhP/iqP+FjaR/z73v/AHwn/wAVR9Zo/wAwf2bjP+fbOtorkx8RtILAGC8HuY14/wDHq6mGZLi3jmhbdHIodT6gjIq4VYT+F3Oetha1BJ1YtXPNNJH/ABOrL/r4T/0IV6dXmekf8hmy/wCvhP8A0IV6Ne3kVhZyXNwSI4xk4GT6V6eOaTTZ8pkTSpTb7/oTUVzX/CdaZ/zwu/8Avhf/AIqj/hOtM/54Xf8A3wv/AMVXkfWqH8x7f1mj/MdLRXNf8J1pn/PC7/74X/4qj/hOtM/54Xf/AHwv/wAVR9aofzB9Zo/zHS1zh8CaHJeTTXMU1zDNM85s5pma3DuxZz5fRssScNkAnjFN/wCE60z/AJ4Xf/fC/wDxVH/CdaZ/zwu/++F/+KqJYjDytzNOw1iqS2kdHHGkMaxxIqIowqqMAD0Ap1c1/wAJ1pn/ADwu/wDvhf8A4qj/AITrTP8Anhd/98L/APFVf1qh/ML6zR/mOlormv8AhOtM/wCeF3/3wv8A8VR/wnWmf88Lv/vhf/iqPrVD+YPrNH+Y6Wiua/4TrTP+eF3/AN8L/wDFUf8ACdaZ/wA8Lv8A74X/AOKo+tUP5g+s0f5jpaK5r/hOtM/54Xf/AHwv/wAVR/wnWmf88Lv/AL4X/wCKo+tUP5g+s0f5jpaK5r/hOtM/54Xf/fC//FUf8J1pn/PC7/74X/4qj61Q/mD6zR/mOlormv8AhOtM/wCeF3/3wv8A8VR/wnWmf88Lv/vhf/iqPrVD+YPrNH+Y6Wiua/4TrTP+eF3/AN8L/wDFUf8ACdaZ/wA8Lv8A74X/AOKo+tUP5g+s0f5jpaK5r/hOtM/54Xf/AHwv/wAVR/wnWmf88Lv/AL4X/wCKo+tUP5g+s0f5jpaK5r/hOtM/54Xf/fC//FUf8J1pn/PC7/74X/4qj61Q/mD6zR/mOlormv8AhOtM/wCeF3/3wv8A8VR/wnWmf88Lv/vhf/iqPrVD+YPrNH+Y6Wiua/4TrTP+eF3/AN8L/wDFUf8ACdaZ/wA8Lv8A74X/AOKo+tUP5g+s0f5jpa4b4k9dN/7a/wDsldLpPiGy1mV47USpIi7isigZHrwTXNfEj/mG/wDbX/2Su3CTjOopRd0c2OlGeFk4vt+aPP5wN4+lFSSRFiCCB9TRXsHzCZ6XZj/TIP8Arov/AKFVzxt/yJ99/wBs/wD0YtUrM5voP+ui/wAxV3xt/wAifff9s/8A0YtfI0/4M/R/kfq1T/fKPqvzR5LRRRXjn3AUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdb8Of+Rin/69G/8AQ0r0K8/g/GvPfhz/AMjFP/16N/6GlegX5xs+h/pXs4b/AHc+KzX/AJGHyX5Etp/qj/vf0ryvxt/yOF9/2z/9FrXqVkcwn/e/oK8t8bf8jhff9s//AEWtTjP4C9f8zTJf99n/AIX+aMGiiivIPsQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9p0L/kXdN/69Iv8A0AVx8V99s16zwf3a3KBR/wACHNdhoX/Iu6b/ANekX/oArz3RyTrVj3/0hP8A0IV9RT+FH5pL+JP1Z2fjb/kT77/tn/6MWvJa9a8bf8ifff8AbP8A9GLXktePj/4q9P8AM+qyD/dZf4n+SCiiivPPoQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArrfhz/AMjFP/16N/6GlclXW/Dn/kYp/wDr0b/0NK6MN/Giedmf+51PQ6zxQcfZfq/9Kn8Mf8gyT/rsf5Cqni1sfZPq/wDSrHhQ50l/+ux/9BWvrX/u6PySL/2+S8v0RwHjb/kcL7/tn/6LWsGt7xt/yOF9/wBs/wD0WtYNfH1v4svVn7Dgv91p/wCFfkFFFFZHWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFe06F/yLum/9ekX/oArxavadC/5F3Tf+vSL/wBAFell/wAUj5niH+FD1OC0kj+2LL/rvH/6EK7Txb/yK93/AMA/9DWuG0hs6zY/9fEf/oQrufFv/Ir3f/AP/Q1r6LNfgfoz8lyWV8NV/roeaUUUV8KMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOl8C/8AIcm/69m/9CWpfiScf2bn/pr/AOyVF4F/5Dk3/Xs3/oS0fE9tv9l/9tf/AGSvqcn2j8ztqO2Xy/rqji9wNFVfMzRX09j53mOs0rxULjWrGAWxBkuI0zu6ZYV2Xjb/AJE++/7Z/wDoxa8n8Pkf8JRpfP8Ay+Rf+hivWPG3/In33/bP/wBGLXyPKo0Z27P8j9ak28ZRv3X5o8looorwz7oKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOt+HP/IxT/8AXo3/AKGldd4m1mHSfs3nqzebvxt7Yx/jXI/Dn/kYp/8Ar0b/ANDStH4lNt/sznH+tx/45XtYVXoWPjMz/wCRj8v0Ok8O6nFqunyTwKyqspTDeuAf615342/5HC+/7Z/+i1rr/h227w/Oef8Aj6br/uJXIeNv+Rwvv+2f/otanG6UV6/5l5P/AL9P0f5owaKKK8c+wCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD2nQv+Rd03/r0i/wDQBXnOjH/id2A5/wCPhPx+cV6NoX/Iu6b/ANekX/oArzXRTjXbD/r5jzn/AHxX1NL4Efmc/wCJP1Z3fjb/AJE++/7Z/wDoxa8lr1rxt/yJ99/2z/8ARi15LXjY/wDir0/zPq8g/wB1l/if5IKKKK88+hCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACut+HP/IxT/wDXo3/oaVyVdb8Of+Rin/69G/8AQ0row38aJ52Z/wC51PQ6TxkcfY/+2n/stWfCB3aPIf8Apsf/AEFapeNzj7F9JP8A2Wrfgw50aXH/AD3P/oK19e/92X9dT8gg/wDhSkvL9EcL42/5HC+/7Z/+i1rBre8bf8jhff8AbP8A9FrWDXxtb+LL1Z+y4L/daf8AhX5BRRRWR1hRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXtOhf8i7pv/XpF/6AK8Wr2nQv+Rd03/r0i/8AQBXpZf8AFI+Z4h/hQ9TzjRmzrVh/18x/+hCu+8W/8ivd/wDAP/Q1rzvRW/4n1hz/AMvUf/oQr0Txb/yK93/wD/0Na+kzhWg/Rn4/kEr4Wt/XQ80ooor4M3CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDpfAv/Icm/wCvZv8A0Jah+K77f7J/7bf+yVN4F/5Dk3/Xs3/oS1U+Lzbf7H/7bf8AtOvqsl+z8zqru2XSf9bo4ESUVVDk9KK+s5T5TnNrw8P+Ko0zH/P5D1/3xXrPjb/kT77/ALZ/+jFryrw/z4l0s5/5fIv/AEMV6r42/wCRPvv+2f8A6MWvjf8AlzP0f5H7NL/fKPqvzR5LRRRXgn3QUUUUAFFFFABRRRQBb07TptSufKi+VQMu5BIUevFdh/wgOnnS/tP9seWem6WPYoPpzyKzPB12ts04ztYkZPtXQRwW0OmwabBJcwxQzCVSCfmIbdgt3BNeNWzB06soOL0PBx2IxEavLSdkjgtR0+bTbtoJ9p7q6nKuPUGrfh/QZfEF7JbQ3ENuUj3lpScHkDH61f8AGNws9zCMgsoP5VzVejg63tqanJHqU5VKtBO9pPqdw/wvv0Xc+pWQB6ZLc/pXFmFwzhVLbCQSoyK7/wAdrv8AC/h1c43KBn/gC1f1vXG8G3OmaVpVnD9nkjDSEry+Tj8/evWqUad3bRK3nueVh8biOSLfvyley2ty76+Z5bWloWjTa9qqWNvIkTspYM+ccDPau08Q+ENOvPE0u2/t9KR4FlKuAAzEkHAyPSm+G9Ct9D8b2K22pw6gJYZSTFj5MDvgmoWHkppS2udE8ypyoOVN2la+z7X32KMnwv1RUbyb2zldf4AzAn9K5C9srjTryS1vImimjOGVu1b+pS3UXxHuDYs4m+24XYeTzXfXWl2V98Qo5biNJWt7HzChGctuwDir9jCpfkVrOxh9drYazrPmTjfRWa2PHWR0ALKyg9MjGabXqGia4fGjalpurWUPkpGWiKrzHzgc+vvXmLrskZc52kjNc9SmopSi7pno4bEyqylCceWUbdb7jaKKKxO0KKKKACiiigAooooA634c/wDIxT/9ejf+hpWj8Shn+zOuP3vA/wCAVnfDn/kYp/8Ar0b/ANDStT4ijnTT6eb/ACWvawn8A+MzL/kY/L9C58O12+HZx/09N/6Alch42/5HC+/7Z/8Aota7LwAMaBP/ANfTf+grXG+Nv+Rwvv8Atn/6LWpxv8Fev+ZeT/79P0f5owaKKK8c+wCiiigAooooAKKKdHgSLu6ZGaUnZXE9EdT4f8DXOsW4ubmcWsLfdyuWb3xR4g8DXOj25ubacXUK/ewMMvviqEK66LeC2stV1BbwySb5S7lAhJ8sgfcwBjI9qLhdcNrc2t/q2oPeh0EUyM6ptB+dmH3MEZ4rzPrate+v9fh57nzH1/F+3v07fp6mHXU6H4EvNc0lb+G8t4Y2YriTORg49K5iTHmNt6ZOK7+3/wCSNTf9dD/6GK9rDqM7uS6XPXx1apThD2bs5SS77mJrXgTVdGtDdExXVuoy7wEnaPUgjpXNqjOcIpY+gGa9B+Gsk8ljqsU5ZrIR9GPygkHOPwqU3q+DPBGn3elW8UlxfNmSaRc9QTj+lbOjCUVNaL7zljjq1OpKhJKUk0l0vdX13tY4bRrW0vNZgt9SnNtbu2Hk9OKdrlnaWWsz2+lzm5tkxtk6545r0WSG31DUPDGvfZ0gubqTEqqOG+QnP6frU2nFI/E/ipnjV1REJUjg/J0qlh1blv13+VzJ5k1Nzs9I7X0vzW7HkpRgoYqQD0JHWjaxUsFO0dTjivSIdTbxP8PdUa+t4ENr/qRGuAmACMfyqXxBqn/CK6TpOmWFlBNb3Ef70SJkSdMj6nPWo+rq3NzaW7HQswm5+y9n712rX7K+9jzEgjqCPrSV3fxRAGo6dtXaPs549Oa4SsKsPZzcTvwtf6xRjVta4UUUVmdIUUUUAFFFFABRRRQB7ToX/Iu6b/16Rf8AoArzXRh/xPbHn/l4i/8AQxXpWhf8i7pv/XpF/wCgCvOtFXGuWX/XxH/6EK+ppfAj8yqfxJ+rO28bf8ifff8AbP8A9GLXkteteNv+RPvv+2f/AKMWvJa8bH/xV6f5n1mQf7rL/E/yQUUUV559CFdR4e8EXOtQC5nmFrAfukjLN+FcwuNwz0zzXoVpqLztaLaXUkS2rAuiMoWUbfunJHHNceIq1IzjCnFu93p5HmZjiJ0Ka5HZvqZOveA7nSbY3NpOLqJfvjbhgPXHeuSr0a41GS3urmS5upXjuioSJ2UrF8vQYJ6155MVM7lPu7jj86KFapKo4VIuOl9SctxNSvB+0d7dTY8P+FdR8Ru32NVjhQ4eaQ4UH09zWhrngG90XTJL77Zb3EUWPMCZBGTj+tbyPc2/wgjfSCyuT++aL7wG47jx/nFcHpiyXWoQ2plkWK4kVJcMcEFh1r15QpwiotXbW5NKtiK05zUkoxdrWu3bfXoVAjspYKxUdSBwKQAk4AyT2Feqal4ibw/4nstAsLCBbFvLRl2ctuOOKms9GsdH8T63fW8CMbe3WWKPHCEgk49On60/q13ZS8mZ/wBqOMeaULXV4676217bnDaJ4aj1XQ9TvpZ3ieyXIQL97jPNc+qM5wisx9hmvT9J12XX/COu3N1bxRTCNlZ4lxvG04z7ipI45PD/AIV0saPc6dZyXCCSaW7YL5hIBwPXrVOhGUU4vS36kLMKtOc4zWt7JX0Wl3rb9Dyuur0rwBearpEGoJfWsMUwJAkyCOSPT2o8ff2bLqVtdaZLbSSTR/6QLdwV3jvx/niult9Ot9U+Fmn293fR2Ee4N50vTIZuOoqadGPPKL1sjTE42fsKdSHu8zs9L236HG6/4P1Hw/ClxcGKe3Y4EsLZAPoc1hBHKlgrFR1IHAr1DXbODSfC+meG5J3uDd3CIJiuBt3gn+daF7dHRtXt7CC60q00uNFElvM4V2B6nFXLDR5tHbbz1ZjSzSp7NXXM3ez2ul166vsePYOM4OPWnwIsk8ayEpGWAZ8Z2jPJr0rT49Pv5PEegac8UkEqefamMgqCRyB9GxWcF/sT4cWkJG241K5Bbjnbkf0A/OsvYW1vpr+B1f2hzPlUdW0vk1e+3TU57xPpmlaZdwpo16btHj3OSQdp+orFZGUAsrAHoSOtev3mlW2o/EC0N1Grpb2PmhCOGbdgZ/OqjahFqUGoWfiPUtHa3dSIFilG6Ju3WtJ4ZOTd7HLRzNqnFcrlom9ddX001/A8qII6gj8KCCOoI/CvQL+1/wCEi8E6FLEN0sdwttIR7nb/AEFaPjCyh1rRPKsEHm6bdpb/ACjsQAf1I/Ks/q7s2n/wTqWZR54xlG1209drO34nlxBHUEUldj8RrhE1S00u3wIrGALgep/+sBXHVhUjyScex3Yes61KNRq1woooqDoCut+HP/IxT/8AXo3/AKGlclXW/Dn/AJGKf/r0b/0NK6MN/Giedmf+51PQ3vHP/Lj/ANtP/Zau+DP+QNL/ANfB/wDQVqn44/5cf+2n/stWfBEiyaNPs523LKT77Vr7B/7qv66n47F/8KkvT9EcR42/5HC+/wC2f/otawa3vG3/ACOF9/2z/wDRa1g18ZW/iy9WftGC/wB1p/4V+QUUUVkdYUUUUAFFFWLGOOW/gjnDGNnAYL1I9qUpKMXJ9CZPlTZc0TT7bUbiWK4d1ZU3oF746/pWa4USMEztycZ64rttNs9NtrpVjxDcKSux2Aducjg+1cpq9v8AZdXuYtu0ByQPY81wYfE+2rSttbQ4qGI9rVklsSaHo8muamtlDNHAxUtvlPHFdQfhdfqoZtSsgp6ElsH9K4avQPFH/JL9D/3k/wDQGr2aKpuMnJbeZjjJ4iFWmqc7KTttf5nDXFpJBeT24/eNC7IWQZBwcZqHvjvXrEqS+G9F0yDRrnTbPzIw8z3b7TMcDp69f5VUa98N2XjlL4T2mLi2P7xCGSObPU46ZHereGS3djKGZykm1BvR2t1t300v8zzQxurBWRlJ6AjGa0dR0C90a6t4tWQQLPhgysGwucE8V23iG+16DTor6R9O1G0iuEkjuYB9wg8A89O1SfEbWLiBbTTlSMw3SB3Yr8wIYdDQ6EYxk29rBHH1alSnGMVaV769vl07NHHeJ9L0vTbq3TRb1rxXj3P0O0/hWJsbaW2naDgnHAr2SdV/4WPp42jH9nP2/wBqqOgauNa1jWdEns7dLKLzNqovJ+fBJ9Sc5q5YZOe9tbGFLM5xop8vNZJtt9212PKVVmztUnHJwOlJggZIOPpXo9ref8Ir8OoL7ToInuLmXbI7rnuev5YqLxrKLnwHo1wIEgMrhiiDAXKnp7Vk6CUb31tc7I5hKVVRUPdcnG9+3keeUUUVynqhRRRQAUUUUAFFFFABXtOhf8i7pv8A16Rf+gCvFq9p0L/kXdN/69Iv/QBXpZf8Uj5niH+FD1PMNFXGv2H/AF9R/wDoQr0bxb/yK93/AMA/9DWvOtE58Q6f3H2lP/QxXovi3/kV7v8A4B/6GtfTZz8D9GfjfDv+6Vv66HmlFFFfAnWFFFFABRRRQAUUUUAQ3MrQxB1G7kZHeiaUxum1lKsM5xx+dSSHbGTjP44rS0KzIvIrKePcA2YXYfK/t9fatXK1O8Y3au7dWuv3fk79D2cqwUcS5Oe1rfMyZLhUK99xwAO9SgkqCRg+lXtXsZLXVJIHaGNlywhR87R65Pr6VS6Um6bgnBp/p+n3HFiqXsH7Pl+ff/gfidPp/ga81DTYb1Ly3jSZdwD5yP0qnrPhTUdEiE04SaA8ebEcgfX0rc1jj4Z6Z/vL/Wn+GXlm8C6qt4Wa3VWEe/oPl5x+OK7XRpN8iWtr3NHRpt8iWtr3OGVGfO1S2OuBmkwT0Fegalqh8HaXptvpdtEfPj3yyOM7zxn+daK2NvH4y069giWJru2dpIwO+Bz+tQsLd8vNrpf5kfVbu3Nrpf5nl+1tpbacDqcdKFUscKCT6AV6Zo2qf2prOq6RLbQLaRhyFVeT82CT65zmqmj239leEReWElrBdTSkGe5OAAGIxn8KPqqeqlpr+ALCp6qWmv4HnpBBwRg+horrvGEtnd6dZXIuLSXUAdk5tnB3cda5GuarD2cuW9zmqQ5Jct7hRRRWRmFFFFABRRRQAUUUUAdL4F/5Dk3/AF7N/wChLVH4wddH/wC2/wD7Tq94F/5Dk3/Xs3/oS1R+MP8AzB/+2/8A7Tr6vJPs/P8AI6MT/wAiyfy/NHmuBRSgHHGKK+vPjrnTaCP+Km0wHIxdxH2+8K9R8bf8ifff9s//AEYteZ6CD/wkenH/AKe4v/QxXpnjb/kT77/tn/6MWviP+XM/R/kft0v98o+q/NHktFFFeEfdBRRRQAUUUUAFFFFAGhot+mnaks8yb02kFcZ61fu/EZe+klgVihACKTgL68VgUVyVcJTqy5pHPPD05z53uS3E8lzMZZTlj+lRUUV0xjGEVGK0RukkrI39e8UNrmlWFk1qIfsa4Dh87vlA/DpWrafEHbZ28eqaVBfT2wxFOxwR79DzXF0V0KtUT5rnHLA4eUFBx0Xr13NDW9Zudd1N7282hm4VF6Io6AVJ4d1o6BrCX6wiYorLsLYzkY61l0VHPLm5upu6NN0/ZW921reR3j/EzDtLb6JbJOf+WhbJz+Wa5618V6lb+IzrLSCW4bh1YYVl/u+wrEoq5V6krXexhTwGGppqMd9O+nzOzvfiBusriLStLhsJrkYlmU5Jz17DmuNpKKmdSU/iZrQw9KgmqatcKKKKzOgKKKKACiiigAooooA634c/8jFP/wBejf8AoaVr/EP/AJh30l/9lrI+HP8AyMU//Xo3/oaVt+PVDHT8/wDTT/2Wvawv+7nxmZ/8jH5foWvAQxoMw/6eW/8AQVri/G3/ACOF9/2z/wDRa12/gcY0Ob/r4P8A6CtcR42/5HC+/wC2f/otanG/wV6/5l5P/v0/R/mjBooorxz7AKKKKACiiigAooooA0rPVmt/L82MSNF/q37rReas1x5nlII2lP7x+7Vm0VyfU6V/Le3Q5vq1Ln57ahXW6F45/sbQ102TTY7qMMWJd+Dk56YrkqK7oTlB3iVWw9OvHlqK6Os1fx9eahpzWNjaw6fBIMP5XVh6e1M0Txo2naUNN1Gwi1G1U5jWQ8p7dDXLUVftqnNzXMfqOG9n7NR03+frudTd+OLm71+xvzbIlvYnMNqrYHTHWnQ+OHi1DVrr7Cp/tJQpXzPuYXHpzXKUUe2qXvcPqOHtbl6W67Xv+Zu6Z4lbTfDt9pYthILzOZN2NvGOld5pcPiGbQrKFk0yZFjUxXcjFniUjrtx94CvJqkW4mVdqzSBfQMcVVOu4bmOJwEausLJ3u7q/l3Ou+JOo297rlvDbSiY20OyR1ORuJziuNpaSs6k3OTkzrw9FYelGkugUUUVmdAUUUUAFFFFABRRRQB7ToX/ACLum/8AXpF/6AK8/wBGGNYsv+viP+Yr0DQv+Rd03/r0i/8AQBXC6Qo/taz/AOvlMfmK+qpfAfmVT+JP1Z1fjb/kT77/ALZ/+jFryWvWvG3/ACJ99/2z/wDRi15LXi4/+KvT/M+syD/dZf4n+SCiiivPPoQrT07WZLDjDEeqsQazKKzqU1UWunpozKpShVVpq5q6hrkl6u0Bh7sxJrKoopU6SprS79XdipUYUlaCsdD4a8YXvhwPCiLcWshy0LnGD6g9qv6x46TUNMltLLSobMykFpVPzDBB4wB3FcfRXWq1RR5U9DGWCw8qvtXH3juIfiNmOGW/0i3ub6FcJck4P16cfhWbpvja+steutSuI1uBdjEsROBjtj6VzNFDr1HZ32JWX4ZKSUd/6+XyOym8fhtPvbK30mC3guUKqsbY25HJPHJqHS/HBttJi07VdNh1GCHiIydVHp0NcnRR7epe9w/s/DcvLy+e739TV1/WIdYu45LbT4bGONNgji785yeKtXPihrjwfBoJtQqwsG87f1wSen41gUVPtJXb7m31alyxjb4Xdep0tz4wkvPDMGl3Nrvmtypiut/zKQeDjHpxWgPiBDdQx/2xodtezxrtErEc/mDXFUVSr1F1MZYDDtW5ere767m7Y+JmsPFT6zb2kcatkG3Q4UAjGKf4i8VSa/dWkn2ZbeK1HyxK2QTnOf0Fc/RU+0nyuN9DX6rR9oqnLqlZeh1N746u5/EFrqtrAtvJBF5RjLbg655BqxeeN7C6hmP/AAjtqtzMpBmJBwSOvSuOoqvb1NddzL6hh9Pd283/AJnTeGfGMnh2xltTaLdI8glXc+NjY+nsKXQfGc2jT30ktqt0LyTzWVnxtbJOf1/SuYopKtNWs9ipYLDzcnKPxb/Iu6vqL6vq1xfSrtaZ923Odo7CqVFFZttu7OqMVCKjHZBRRRSKCut+HP8AyMU//Xo3/oaVyVdb8Of+Rin/AOvRv/Q0row38aJ52Z/7nU9DU+JFy0ENgqfek83B9Pu1Z+G3/Itz5/5+m/8AQEqh8Tv+YZ9Jv/ZK0PhwCPDs+f8An6b/ANASvtJf7kv66n4lCTeeSXZf+2o5Lxt/yOF9/wBs/wD0WtYNb3jb/kcL7/tn/wCi1rBr4it/Fl6s/c8F/utP/CvyCiiisjrCiiigAp8MrQTpKn3kYMPwplFJpNWYmrqzOsm8R6XcRpcTWpN3HgrlMkH2Nc3fXkl/eyXMv3nPT0FV6K5aOEp0ZOUTnpYeFJ3iFb+p+J21LwzZaObURi0KkS787sAjp+NYFFdqk4ppdTSdKFRxlJbao67T/HXl6XDYaxpkOpRwDEbSHkDt1BqAeLLUa014NDtfs7QCE23brnd061zFFae2qWSuc/1HDptqO/m/8zqNZ8YrfaMdL03TYtPtncPIEOdxzn+eKdqXjZtW0KOyvbCJriMKBc554I7Y4ziuVoodao767gsDh42tHZ33e52L/EB38R2+q/YFBhtzB5fmdcnOc4qhonixtG1y+1FbQSm83ZQvjblt3XFc7RR7ape9wWBw6i4KOjVuu256V4SGuSeGwtvDp97aSuzJHcuQYjnuMcjvVf4iXqLo2m6bLPHNeRtvl8rovGOnbrx9K4FJ5YhiOV0H+yxFMJLHLEk+prR4j93yWOaOXWxPtm1veyX56/8ADiUUUVynrBRRRQAUUUUAFFFFABXtOhf8i7pv/XpF/wCgCvFq9p0L/kXdN/69Iv8A0AV6WX/FI+Z4h/hQ9TzPRR/xPrAjn/SI+/8AtivQ/Fv/ACK93/wD/wBDWvPdG/5Dmn/9fEX/AKGK9C8W/wDIr3f/AAD/ANDWvps5+B+jPxvh3/dK39dDzSiiivgTrCiiigAooooAKKKKAAAM6hwDGT84PcVpNqz21kbHTCVgP/LaQZlx6A9h+tZtFVzPl5f6/r0O2lja1Gk6VPS/XqMjjWNiQWJY8ljk/rT6KKTbbuzklKUtzq7DxsLPSbewl0yO4SFcAu/X3xiqmteL7vVrMWcUMdpa/wAUcf8AF9T6Vz9FbPEVXHlvoaPEVHHlvodRp/jLydOitNT0+K+EH+qdzyo7dqiXxlcnxGuqzwK4SMxxwhsBQfeucoo+sVbJX2D29SyV9je0rxO2l61eagLYSG6DAoXxty2etP0nxZJp9rJZ3VpHeWjuWEcn8JJzXPUUlWqR2f8ATEq1RbP+mbGt61bapHFHaabDZLGST5fVs/hWPRRUSk5u7IlJyd2FFFFQSFFFFABRRRQAUUUUAdL4F/5Dk3/Xs3/oS1S+L/8AzB/+2/8A7Tq74F/5Dk3/AF7N/wChLVP4v/8AMH/7b/8AtOvq8k+z8/yOjE/8iyfy/NHmucdOM0UuAQMiivrz407DREx4h07AwPtUXP8AwIV6L42/5E++/wC2f/oxa4TRo8a7YEf8/Mf/AKEK7vxt/wAifff9s/8A0YtfD/8ALmfo/wAj9vl/vlH1X5o8looorwz7oKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOt+HP/ACMU/wD16N/6Glb/AI4XJsP+2n/stYHw5/5GKf8A69G/9DSuk8ZLlrLjP+s/9lr2cL/u58ZmX/Ix+X6E3gvjRph/08H/ANBWuG8bf8jhff8AbP8A9FrXeeEBjSJe378/+grXB+Nv+Rwvv+2f/otanGfwF6/5l5P/AL9P0f5owaKKK8g+wCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD2nQv+Rd03/r0i/wDQBXD6T/yFrL1+0L29xXcaF/yLum/9ekX/AKAK4rS1/wCJpZnH/Ldf/QhX1VH4D8wq/wAWfqzpvG3/ACJ99/2z/wDRi15LXrXjb/kT77/tn/6MWvJa8XH/AMVen+Z9dkH+6y/xP8kFFFFeefQhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXW/Dn/kYp/8Ar0b/ANDSuSrrfhz/AMjFP/16N/6GldGG/jRPOzP/AHOp6Gh8Sxk6Z9Jv/ZK0fh4MeH7j/r6b/wBASqHxIGTpuPSXt/uVo+ABjQZ/+vpv/QVr7SX+5L+up+I0/wDkeT9P/bUcb42/5HC+/wC2f/otawa3vG3/ACOF9/2z/wDRa1g18RW/iy9WfumC/wB1p/4V+QUUUVkdYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV7ToX/Iu6b/ANekX/oArxavadC/5F3Tf+vSL/0AV6WX/FI+Z4h/hQ9TzTRc/wBt2H/XzF/6EK9C8W/8ivd/8A/9DWvPdGH/ABPLD2uYv/QhXoXi3/kV7v8A4B/6GtfTZz8D9GfjPDf+6Vv66HmlFFFfAnaFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHS+Bf+Q5N/17N/6EtU/i9/zB/wDtv/7Tq54F/wCQ5N/17N/6EtVPi7/zB/8Att/7Tr6vJPs/P8jfFf8AIsn8vzR5rx3XNFLyen5UV9efGnoGkL/xPLE4P/HxGen+0K7Txt/yJ99/2z/9GLXI6SuNZsuh/wBIjPX/AGq7fxNp9zqnh26s7CLzbiTZsTcFzhwTySB0Br4pq9KSXZn7W5JYqlKTsk1+Z45RXSf8K/8AE3/QM/8AJiL/AOKo/wCFf+Jv+gZ/5MRf/FV4vsav8r+4+0+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70c3RXSf8ACv8AxN/0DP8AyYi/+Ko/4V/4m/6Bn/kxF/8AFUexq/yv7g+u4X/n5H70Wfhz/wAjFP8A9ejf+hpXUeLRk2f/AAP/ANlrO8G+F9Y0TWJbnU7PyImgMYbzUbLFlOMAnsDWl4sAP2TP+3/SvWw8XGhaSsfJ5hUhUx/NBpq3T0LHhXjS5QP+ex/9BWvP/G3/ACOF9/2z/wDRa16D4XGNLk/67H/0Fa5nxN4P13VPEV1eWFj5tvJs2P5yLnCAHgsD1BpYuMpUUoq+v+ZeVVadLGzlUkkrPd26o4aiuk/4V/4m/wCgZ/5MRf8AxVH/AAr/AMTf9Az/AMmIv/iq8r2NX+V/cfU/XcL/AM/I/ejm6K6T/hX/AIm/6Bn/AJMRf/FUf8K/8Tf9Az/yYi/+Ko9jV/lf3B9dwv8Az8j96OborpP+Ff8Aib/oGf8AkxF/8VR/wr/xN/0DP/JiL/4qj2NX+V/cH13C/wDPyP3o5uiuk/4V/wCJv+gZ/wCTEX/xVH/Cv/E3/QM/8mIv/iqPY1f5X9wfXcL/AM/I/ejm6K6T/hX/AIm/6Bn/AJMRf/FUf8K/8Tf9Az/yYi/+Ko9jV/lf3B9dwv8Az8j96OborpP+Ff8Aib/oGf8AkxF/8VR/wr/xN/0DP/JiL/4qj2NX+V/cH13C/wDPyP3o5uiuk/4V/wCJv+gZ/wCTEX/xVH/Cv/E3/QM/8mIv/iqPY1f5X9wfXcL/AM/I/ejm6K6T/hX/AIm/6Bn/AJMRf/FUf8K/8Tf9Az/yYi/+Ko9jV/lf3B9dwv8Az8j96OborpP+Ff8Aib/oGf8AkxF/8VR/wr/xN/0DP/JiL/4qj2NX+V/cH13C/wDPyP3o5uiuk/4V/wCJv+gZ/wCTEX/xVH/Cv/E3/QM/8mIv/iqPY1f5X9wfXcL/AM/I/ejm6K6T/hX/AIm/6Bn/AJMRf/FUf8K/8Tf9Az/yYi/+Ko9jV/lf3B9dwv8Az8j96OborpP+Ff8Aib/oGf8AkxF/8VR/wr/xN/0DP/JiL/4qj2NX+V/cH13C/wDPyP3o5uiuk/4V/wCJv+gZ/wCTEX/xVH/Cv/E3/QM/8mIv/iqPY1f5X9wfXcL/AM/I/ejm6K6T/hX/AIm/6Bn/AJMRf/FUf8K/8Tf9Az/yYi/+Ko9jV/lf3B9dwv8Az8j96PRdC/5F3Tf+vSL/ANAFcbpiY1S05z++X/0MV2+lW8tpo9nbXC7JYYEjdcg4YKARke9cTppxqtoM/wDLZPw+YV9LS0gfndRp1JNd2dF42/5E++/7Z/8Aoxa8lr2PxNp9zqnh26s7CLzbiTZsTcFzhwTySB0BrgP+Ff8Aib/oGf8AkxF/8VXkY2nOVROKvofUZHiKNLDSjUmk+bq0uiOborpP+Ff+Jv8AoGf+TEX/AMVR/wAK/wDE3/QM/wDJiL/4quH2NX+V/ce59dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uiuk/4V/4m/6Bn/kxF/8AFUf8K/8AE3/QM/8AJiL/AOKo9jV/lf3B9dwv/PyP3o5uut+HP/IxT/8AXo3/AKGlVv8AhX/ib/oGf+TEX/xVdB4N8L6xomsS3Op2fkRNAYw3mo2WLKcYBPYGt8PSqKrFuL+44cwxWHnhZxjUTdu6E+Igz/Z3/bT/ANkq94C/5AU//X03/oK1U+IAydO4zzJ/7LVzwGCNBmz/AM/Lf+grX18v9zX9dT8ap/8AI8n6f+2o4vxt/wAjhff9s/8A0WtYNdz4m8H67qniK6vLCx823k2bH85FzhADwWB6g1lf8K/8Tf8AQM/8mIv/AIqvjq1Ko6kmovd9D9qwmLw8cNTjKpFNRXVdjm6K6T/hX/ib/oGf+TEX/wAVR/wr/wATf9Az/wAmIv8A4qsvY1f5X9x0/XcL/wA/I/ejm6K6T/hX/ib/AKBn/kxF/wDFUf8ACv8AxN/0DP8AyYi/+Ko9jV/lf3B9dwv/AD8j96OborpP+Ff+Jv8AoGf+TEX/AMVR/wAK/wDE3/QM/wDJiL/4qj2NX+V/cH13C/8APyP3o5uiuk/4V/4m/wCgZ/5MRf8AxVH/AAr/AMTf9Az/AMmIv/iqPY1f5X9wfXcL/wA/I/ejm6K6T/hX/ib/AKBn/kxF/wDFUf8ACv8AxN/0DP8AyYi/+Ko9jV/lf3B9dwv/AD8j96OborpP+Ff+Jv8AoGf+TEX/AMVR/wAK/wDE3/QM/wDJiL/4qj2NX+V/cH13C/8APyP3o5uiuk/4V/4m/wCgZ/5MRf8AxVH/AAr/AMTf9Az/AMmIv/iqPY1f5X9wfXcL/wA/I/ejm6K6T/hX/ib/AKBn/kxF/wDFUf8ACv8AxN/0DP8AyYi/+Ko9jV/lf3B9dwv/AD8j96OborpP+Ff+Jv8AoGf+TEX/AMVR/wAK/wDE3/QM/wDJiL/4qj2NX+V/cH13C/8APyP3o5uiuk/4V/4m/wCgZ/5MRf8AxVH/AAr/AMTf9Az/AMmIv/iqPY1f5X9wfXcL/wA/I/ejm6K6T/hX/ib/AKBn/kxF/wDFUf8ACv8AxN/0DP8AyYi/+Ko9jV/lf3B9dwv/AD8j96OborpP+Ff+Jv8AoGf+TEX/AMVR/wAK/wDE3/QM/wDJiL/4qj2NX+V/cH13C/8APyP3o5uiuk/4V/4m/wCgZ/5MRf8AxVH/AAr/AMTf9Az/AMmIv/iqPY1f5X9wfXcL/wA/I/ejm69p0L/kXdN/69Iv/QBXnX/Cv/E3/QM/8mIv/iq9K0q3ltNHs7a4XZLDAkbrkHDBQCMj3r0MDCcZPmVj57Pa9KrTgqck9ejTPMNG/wCQ5Yf9fMf/AKEK9B8W/wDIr3f/AAD/ANDWvPtF/wCQ3Yf9fMX/AKEK9I1+xuNR0O4tbKPzJpNu1dwGcMCeTx0FfS5ym42XZn4/wym8JWS/rQ8tore/4QnxD/0D/wDyNH/8VR/whPiH/oH/APkaP/4qvhfYVf5X9x6Xsav8r+4waK3v+EJ8Q/8AQP8A/I0f/wAVR/whPiH/AKB//kaP/wCKo9hV/lf3B7Gr/K/uMGit7/hCfEP/AED/APyNH/8AFUf8IT4h/wCgf/5Gj/8AiqPYVf5X9wexq/yv7jBore/4QnxD/wBA/wD8jR//ABVH/CE+If8AoH/+Ro//AIqj2FX+V/cHsav8r+4waK3v+EJ8Q/8AQP8A/I0f/wAVR/whPiH/AKB//kaP/wCKo9hV/lf3B7Gr/K/uMGit7/hCfEP/AED/APyNH/8AFUf8IT4h/wCgf/5Gj/8AiqPYVf5X9wexq/yv7jBore/4QnxD/wBA/wD8jR//ABVH/CE+If8AoH/+Ro//AIqj2FX+V/cHsav8r+4waK3v+EJ8Q/8AQP8A/I0f/wAVR/whPiH/AKB//kaP/wCKo9hV/lf3B7Gr/K/uMGit7/hCfEP/AED/APyNH/8AFUf8IT4h/wCgf/5Gj/8AiqPYVf5X9wexq/yv7jBore/4QnxD/wBA/wD8jR//ABVH/CE+If8AoH/+Ro//AIqj2FX+V/cHsav8r+4waK3v+EJ8Q/8AQP8A/I0f/wAVR/whPiH/AKB//kaP/wCKo9hV/lf3B7Gr/K/uMGit7/hCfEP/AED/APyNH/8AFUf8IT4h/wCgf/5Gj/8AiqPYVf5X9wexq/yv7jBore/4QnxD/wBA/wD8jR//ABVH/CE+If8AoH/+Ro//AIqj2FX+V/cHsav8r+4waK3v+EJ8Q/8AQP8A/I0f/wAVR/whPiH/AKB//kaP/wCKo9hV/lf3B7Gr/K/uJ/Av/Icm/wCvZv8A0JaqfF0Z/sj/ALbf+063vC3h3VNI1SSfULXyYmhKBvMVsncpxwT6GsL4uDP9kf8Abb/2nX0+TRlFxUlbf8jTGRccsmpK235o83CminYOOKK+tPiCbwzqN63ivSEa7mYPfQhgzkjHmLX0da/8fK/j/Kvmvwsv/FW6MQcj7dDnj/poK+lLX/j5X8f5V8jHY/ZMX8SNCioL6ws9Ts3tNStYLy2kxvhuIxIjYIIyp4OCAfwrhfDWnQW1jpem6I8WgteW8lxNcWNtCss5RwoX50ZTgNk5BPTGKtK6OJs9Bormbu7lv/hzqEtyyyv9luIzIBgShdyh8f7QGfxqjqNjpnhaazn8Nafa2d2UkkltbOMRLcRLExJdUGDhtmGIyCcDrycoXO0orm9InvYdQsFn1l9Wj1G2echo4lWLG0gx7FB2Hdj5ix+7z1z0lJqwBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFe9/1I/3q81+Jutz6P/Zn2eON/O83O/tjZ/jXpV7/AKkf71eSfGJd39jeo8//ANp0PY2ofxUb/wAN9Tm1bw5PPcKist2yAJnGNiH+td/a/wDHsv4/zrzX4SjHhS6/6/n7/wDTOOvSrX/j2X8f50+hNb+IyWiuWuNC0PVPFWqXOt6bY3TQW8G2e5hRmiX5ySGIyvrkEVS0u41HUBDYJrdxp8UFsbmKZVR5bmMyuqFjKrZUIqkkcncOR3fKZXOyFxC1w9ussZmRQzRhhuUHOCR1AOD+VSVw0niLV7mENDcpbvLFp7LiIMqmWVlcgHkggDqeKs/a9VhvTocuszFnvRCmotFEJgph8zbgJ5e7IIB2dOxPNPlYuY7Cisfw5d3FzDfJc3ovTbXrwLNsVSQoXg7eMg5z754HQbFS9CgooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZL/rn/AN4157pq41a2PP8ArY+/+1XoUv8Arn/3jXAacB/alr0/1sf861jsVE9Ctf8Aj5X8f5VoVn2v/Hyv4/yqLxNPLbeHLqWGR4doXfKnDRx7gHYHsQu457YrPdkGrRXLXtlo3hnSpL/w/a2Fjc3IRDdRoMuruoMrkf6zbu3ZYnr15NRXN9qOlTS6W2ry3Rka3UX9xHEJLfzXZTwiKh+6NuV6nnPSny32C51ayxvI8aSKzx43qGyVz0yO1Prz271DUtM1a8sLK7vNRuJ7qG3e4t1tluVxAz4/ebYt/HoOD93PNdLay6jN4NuW1mCWC6EMylZzH5hUbgrN5ZKbiuCdpxnsOlDjYLm7RXmNk0nhmxa4tdEsNIumsYhHFprIUuw7oplJZY13pnowwN/LYJrctNU1vTIUudbF9DYw3Ox31BbYzSIyHBPkEqMPgDGOG5Bxmm4C5jrhcQm5a3EsZmVQ7RBhuCkkAkdcEg8+1SVwt74h1uyhn3mSWaSC1dYo1iDQmaZ1OC+1SVXaBuOMjnOeZItZ17TYUbVYruOOR5Le3+3/AGbzpXKBoy3kkp94OvGOo4zzRyMOY7aiuf8ADmo3t/M8V3N5hsohBcEIBvnDMGbpxwqnAwPn+ldBUtWK3CiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFV73/Uj/AHqsVXvf9SP96gDgfHq7jp+emZO/+7VzwMNuhy/9fDf+grVbx0Mtp446yHn/AIDVvwQMaHJjH+vPT/dWvTl/ua/rqfL0/wDkdT9P/bUdna/8ey/j/Opaitf+PZfx/nXJeJPD2hyeKrC9uNB066uHiuJZGktEZpmRF27iRkkY49K81K7PpzsqCcDJrhdH1DxXqFg88UF6EubUTJJdfY9iOSvyweU7HBUtjzM8hcnqKW3Fxe+ItEnGr6pvghukmiuY7YPvVk3I+yPb3AyhxwMHqTXKLmO1gniuYEntpUmikG5JI2DKw9QR1qSuEttS1zVLLzI9Ye1aLR4bz5LeI+ZKfMzu3KflO0ZAwfQjvNqOsajPp2qalDqzab/ZtujJbrFGySl4g4Z96lurYXaQMrznpRyO4cx2tFNQkxqT1IFOqCgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzJf9c/+8a06zJf9c/8AvGmhHkmjDGuWP/XzH/6EK9etf+Plfx/lXj2lzJDrmnb+C93Eq+5LivYbX/j5X8f5V62Z/HH0PjeE0/YVH5r8jQorH8WxpL4R1KOVFdHgKsrDIYHqCKxdTtNP8KXkUvhiwtrOZYJ5riztIxHHLGsZIZ0TAyHCgNjPJA715SVz7Jux2VFcVf6hqmkaZPJFrj6jJcabNdxySQxYgZQu0oEUZQ7ujbjwOetN1TVNa0Nri3F7cak1wtu0biOBJIDJIUYJnamOBt3k8nkt0p8rFzHb0Vj+GpdVksJV1mC6jdJSsLXpg86RMDl/JJTOcjjHAHFbFS9CgooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFe9/1I/3q8r+LP/MI/wC23/sleqXv+pH+9XlnxY/5hP8A22/9krswX8ePz/I8jOf9xqfL80ecqM9aKeAew7etFfRH52O8NRj/AISzSPa8hxj/AK6Cvoy1/wCPlfx/lXzt4bU/8JVpOf8An9h/9GCvom1/4+V/H+VfH09j9nxfxI0Ko3eiaVf2C2V9plnc2iHctvNbo8an1CkY7mr1NLqDgso/GqOMa9tBJatbSQxvAybDEyAqVxjbjpjHaqumaJpWipImj6ZZ6eshBdbW3SIMfU7QM1dDBvukH6UtAFOx0jTdLknfTdOtbN7ht8zW8CxmVvViAMnk8mrlNkkSKNpJWVEUZZmOAB6k1DZahaajCZrC5iuIwdpaJwwB9KeoFiiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAV73/AFI/3q8p+Li7v7I/7bf+yV6te/6kf71eWfFkZXSv+23/ALJQ/hN8P/FRf+FS7fC1yOn+mt/6LSvR7X/j2X8f51538L1C+F7gD/n8b/0BK9Etf+PZfx/nQtia38RlO88O6JqN+l9qGj2F1dx42XE9qjyLg5GGIyMHkVLqGkabqwiGqafa3ohbfF9pgWTy29RuBwfcVbJAGSQPrSeYn95fzp3ZkRSWVrLIZJbaF3bblmjBJ2nK8+x5HpVHXNHOqafLb28em5nZTML+w+0xygdNyB0yeBgk8YrVoouwM7Q9JGjaYLYyJJIzF5GiiESFj2VATtUAAAZOAByetaNVbjU7G0uora5vIYp5v9XG8gDN9BVqh3AKKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBmS/wCuf/eNcFpx/wCJlbYP/LZO3vXey/65/wDeNcDpxP8AaVr/ANdkHX3rWJUOp6Da/wDHyv4/yrQrPtf+Plfx/lWhWbJM+z8P6NpxuDp+kWNqboYuDBbInnDn72B83U9fU0sGhaTa6XJptrpdlDYSgiS1jt0WJ89coBg5+lXS6g4LKPxpQwb7pB+lF2BQ/wCEf0b+zW0/+yLH7E4Aa2+zJ5bAdAVxjirNtYWdnYrZWlrBBaqu1YIowsYHoFHGKnpskiRRtJKyoijLMxwAPUmi7Ahm0+zuEjS4tIJViBWNXiDBARtIGRxkHH04qC10HR7GwksbLSrG3tJG3PbxWyJGx9SoGCeB+VT2WoWmowmawuYriMHaWicMAfSrFGoEE1jaXAlE9rDKJo/Kl3xg+YnPytnqOTwfU1BaaJpVhaJa2OmWdtbpJ5qww26Iiv8A3goGAfer1FF2BHFbwwtI0MUcbStvkKKAXbAGT6nAAz7VJRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqve/6kf71WKr3v8AqR/vUAcL44GXsMnHEv8A7LVzwaMaPKB/z3Pb/ZWqvjbrY/ST/wBlq54Q/wCQTL/13P8A6CtelL/dF/XU+Yp/8jqfp/7ajr7X/j2X8f505oYnmSV40aSPOxyoJXPXB7Zptr/x7L+P86kJAGSQPrXmn05mL4X0BftW3Q9NH23/AI+sWkf7/nPz8fNzzz3qcaNpa29rAum2Yhs2320YgXbA3IygxhTyenrVvzE/vL+dOp3YtCvHYWcKlYrSCNTGIiFjAygzhfoMnjpyaw9Z8KHWNThlf+yktYoxEpOmb7pE6MqTF8ICOOE6E/WukqrcanY2l1FbXN5DFPN/q43kAZvoKE30BpFoDAAHQUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVmS/65/941p1mS/65/8AeNNCPA9KvGvPGeksThFvYQq/9tBXv9r/AMfK/j/Kvnfw0MeKtJ4/5fIf/QxX0Ra/8fK/j/KvUzH4kfNcPRUaM0u5bubaC8tZLa8hjnglUpJFKgZXU9QQeCKr6bo2maLC8Wj6baWEcjbnS1gWIMemSFAyau00uoOCyj8a8o+mKVtoWkWUVzFZ6VZW8d0SbhIrdFExPUsAPm696nuLCzu45Y7q0gnSaPypFkjDB0/ukHqOTx0qcMG+6QfpS07sCtp+m2Ok2otdKsreytwSwhtoljQE9ThQBVmmySJFG0krKiKMszHAA9SahstQtNRhM1hcxXEYO0tE4YA+lLUCxRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAV73/Uj/ery34r/wDMK+k3/slepXv+pH+9XlvxX/5hX/bb/wBp124L+PH5/keRnX+41Pl+aPOxwTRQeCaK+iPzsueHUx4q0rPUXkPb/bH+FfQVr/x8r+P8q8E8Pj/iptL6/wDH5F/6GK97tf8Aj5X8f5V8ZS2Z+0Yz4kaFeb6udO/tq7Drp5fzmzvlsQ2c9w8ZbP1Oa9IoraLscLVzD8MadJp9rMstmtqXcEBVhG4Y6/ukUfnW5RRSbuxnE+L727ubySyjVvs1vsaREXOcgne2eNoxgZ+XOS3QA6Pg2C7FtPd3YYi42bJHYlnCjAPPO30J5PJ4GANy602xvpI3vbK3uHj+40sSsV+mRxVmnzaWFbW5k6zbxve6XO2/fHdqq/O23kN/DnBPvjNa1FFIYUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAK97/qR/vV5j8Ul3HSs9vO7/wC5Xp17/qR/vV5v8Sl3f2Z2P73/ANkpS+E3w/8AFRa+Gi7fDdyMY/0xv/QEr0G1/wCPZfx/nXB/DsY8PT/9fTf+gJXeWv8Ax7L+P86F8JNb+IzG8Xm3Gir9q8gp5ox57Qhc4P8Az1Vl/TNcvpOnQ390rWFlaXAidS7QmxfZz1O2LPavRqKtSsrGNrsKpazfPpuj3F3Eqs8a5G/7oycZPsM5PsKu0jKGUqwBBGCCOtSM8zig1K91aS3KzST3D5lEhKeaob7zf7HAwegHypkktXphG5Crdxg4OKr2enWWnq4sLOC1DnLCGIJuPvgVZqpSuJKxleH4EtrS6hi3bEu5QNzlifm7k5JPua1aKKT1GFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDMl/1z/wC8a4LTv+Qla/d/16/zFd7L/rn/AN41wOnn/iZ2gP8Az2X+YrSJpTWjPQbX/j5X8f5VoVn2v/Hyv4/yrQqGZnm+rnTv7auw66eX85s75bENnPcPGWz9Tmus8MadJp9rMstmtqXcEBVhG4Y6/ukUfnW5RTcrqwkgrifF97d3N5JZRq32a32NIiLnOQTvbPG0YwM/LnJboAe2qtdabY30kb3tlb3Dx/caWJWK/TI4oi7MHqYfg2C7FtPd3YYi42bJHYlnCjAPPO30J5PJ4GAL+s28b3ulztv3x3aqvztt5Dfw5wT74zWtRSvrcLaBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFV73/Uj/eqxVe9/1I/3qAOI8aDP2Lr0k6f8Bq54R/5BU3X/AF56/wC6tVPGa5NlxniTv/u1b8JDbpUw/wCnhv8A0Fa9KX+6L+up81T/AORzP0/RHXWv/Hsv4/zrG8Xm3Gir9q8gp5ox57Qhc4P/AD1Vl/TNbNr/AMey/j/Opa869mfSdDznSdOhv7pWsLK0uBE6l2hNi+znqdsWe1ejUUU27glYpazfPpuj3F3Eqs8a5G/7oycZPsM5PsK8/ig1K91aS3KzST3D5lEhKeaob7zf7HAwegHypkktXpjKGUqwBBGCCOtV7PTrLT1cWFnBahzlhDEE3H3wKFKyBq5YI3IVbuMHBxWX4fgS2tLqGLdsS7lA3OWJ+buTkk+5rVopDCiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVmS/65/8AeNadZkv+uf8A3jTQj598NDHijSv+v2H/ANDFfQtr/wAfK/j/ACr598Nr/wAVNpX/AF+w/wDoYr6Ctf8Aj5X8f5V6mY/FE+a4e/hT9TQrzfVzp39tXYddPL+c2d8tiGznuHjLZ+pzXpFFeZF2PpWrmH4Y06TT7WZZbNbUu4ICrCNwx1/dIo/Otyiik3djOJ8X3t3c3kllGrfZrfY0iIuc5BO9s8bRjAz8uclugB0fBsF2Lae7uwxFxs2SOxLOFGAeedvoTyeTwMAbl1ptjfSRve2VvcPH9xpYlYr9MjirNPm0sK2tzmvEc+kPqVvaXktlBeALItzdSqjQLu6x5OdxII49OT0B6WiilcAooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAK97/AKkf71eW/Fc8aT/22/8AZK9Svf8AUj/eryf4wTCGPST3PnY/8crswX8ePz/I8nOFfAzXp+aPN7i68qTaBk96KoF8nJ6mivoLs+HVJJHY6Ag/4SXTP+vyH8PmFe4h3jO6LbvHTd0NeKaEv/FRabwP+PuL/wBDFe1V8fS2Z+t4z4kSf2jd/wDPpD/4EH/4ij+0bv8A59If/Ag//EVHRW2hwkn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaAOa5uJ+Jo441HZHLZP1wK4f4ign+zfT97nn/crtq47x+oP2DPH+s7f7lRP4TfD/AMVFnwANugz/APX03/oK11S3dzD8scUUidt0hQj9DmuY8CjGhzf9fLf+grXXwWqyRBmJ59KcfhQq38RkP9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFWvsUfq350fYo/Vvzp6GJV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aN3/AM+kP/gQf/iKtfYo/Vvzo+xR+rfnRoBV/tG7/wCfSH/wIP8A8RR/aF5/z6wD388n/wBkq19ij9W/Oj7FH/eb86NAKOWblyCx6kDvXBacMapaYH/LZe/+0K79l2uV9DiuA04/8TS0/wCuy/8AoQq4m9LZnfB3jO6LbvHTd0NP/tG7/wCfSH/wIP8A8RUdFSYEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKa1zcT8TRxxqOyOWyfrgU2igDmvF4z9j4z9//wBlq14VGNLl4x+/b+S1B4sAJs846v1/4DVjwqANKkwMfvj/ACFd7/3Vf11PnYf8jeXp+iNxbu5h+WOKKRO26QoR+hzTv7Ru/wDn0h/8CD/8RUdFcB9ESf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aN3/z6Q/+BB/+Io/tG7/59If/AAIP/wARUdFGgEn9o3f/AD6Q/wDgQf8A4ij+0bv/AJ9If/Ag/wDxFR0UaASf2jd/8+kP/gQf/iKP7Ru/+fSH/wACD/8AEVHRRoBJ/aN3/wA+kP8A4EH/AOIo/tG7/wCfSH/wIP8A8RUdFGgEn9o3f/PpD/4EH/4ij+0bv/n0h/8AAg//ABFR0UaASf2jd/8APpD/AOBB/wDiKP7Ru/8An0h/8CD/APEVHRRoBJ/aF5/z6wD388n/ANkqPLNy5BY9SB3oooA8F8OL/wAVPpfteRf+hivew7xndFt3jpu6GvBvDo/4qjS/+vyL/wBDFe9xJ5kqr0zXp5j8UT5jh3+FP1F/tG7/AOfSH/wIP/xFH9o3f/PpD/4EH/4irX2KP1b86PsUfq3515eh9OVf7Ru/+fSH/wACD/8AEUf2jd/8+kP/AIEH/wCIq19ij9W/Oj7FH6t+dGgFX+0bv/n0h/8AAg//ABFH9o3f/PpD/wCBB/8AiKtfYo/Vvzo+xR+rfnRoBV/tG7/59If/AAIP/wARR/aN3/z6Q/8AgQf/AIirX2KP1b86PsUfq350aAVf7Ru/+fSH/wACD/8AEUf2jd/8+kP/AIEH/wCIq19ij9W/Oj7FH6t+dGgFX+0bv/n0h/8AAg//ABFH9o3f/PpD/wCBB/8AiKtfYo/Vvzo+xR+rfnRoBV/tG7/59If/AAIP/wARR/aN3/z6Q/8AgQf/AIirX2KP1b86PsUfq350aAVf7Ru/+fSH/wACD/8AEUf2jd/8+kP/AIEH/wCIq19ij9W/Oj7FH6t+dGgFX+0bv/n0h/8AAg//ABFH9o3f/PpD/wCBB/8AiKtfYo/Vvzo+xR+rfnRoBV/tG7/59If/AAIP/wARR/aN3/z6Q/8AgQf/AIirX2KP1b86PsUfq350aAVf7Ru/+fSH/wACD/8AEUf2jd/8+kP/AIEH/wCIq19ij9W/Oj7FH6t+dGgFX+0bv/n0h/8AAg//ABFH9o3f/PpD/wCBB/8AiKtfYo/Vvzo+xR+rfnRoBV/tG7/59If/AAIP/wARR/aN3/z6Q/8AgQf/AIirX2KP1b86PsUfq350aAVf7Ru/+fSH/wACD/8AEUf2jd/8+kP/AIEH/wCIq19ij9W/Oj7FH6t+dGgFNrm4n4mjjjUdkctk/XAryz4zjP8AYvb/AF//ALTr1m4t1iUMpJ5xzXk/xm/5g3/bf/2nXXg/40f66Hm5r/uc/l+aPLwmRxRUiAEdf1or3z4a52uhr/xUWmk/8/cf/oYr2evn7w14lW48U6TCLUgvewrnf0y456V9A18pGnKC94/Uq1enWacHewVU1K+NhBFIE3+ZPHFjOMbmAz+tW6wda8N2d4ElhsIXna5jeVsAEruG79M1atfU52b1U73VILC5toJg5a5fau0ZC8gZb0GSo+pFSWWn2mnRsljbpArHLBBjJrG1DR9S1O9vnE0FvE8YgiWWEyEqPm3ghxtO49wfuimrXA09S1a10yFzNPCJxGzxwPKFaTAzgDr+lR3+t2thalnlhNz5XmJbGUK7j2HX15x2rIntdVlsdQSbSvPn1C3UZ8yPbGwTaVbLdM/MMZ+92pbzT7/7HqNmmnfaTdusiT+Ym1cKowcnORtOMAjpyKdkK7Oiury2sYfNvbiK3jzjfM4Rc+mTUc2q6fboj3F/axK6hlZ5lUMD0IyeQara0t8wt/sMcrKHJka3EXmrxxt835cdj3x0rM0nRLmEx/bLZfl05rclipwxdiV49QR04pJKw9Tem1GytriOC4vLeKaXHlxvKqs/bgE5NZ0/iexjkuYoJI5prWaOKRPNUfeZQSMZOBu546jFZ0Gmahb6fc2T6eZ2vLeOMTeYmIiIwhV8nOAQSNobrUt5pV5K99bm1M8dxPbSiQsm1ghQMCCc5+Unpj+VOyFdm0uq6c9m12l/atbIdrTCZSin0LZx3pzanYosTPe26rMAYiZVAkBIAxzz1HT1rC1PSL5tVkvLRJlQTxy4t2jDv+7KEgSZXI46446Gp9M0mS31KzuDFPsSGcs1yYt6O7qf4OOfm6UrILs2Lu+tLBFe+uobZWO1WmkCAn0GaRdRsnu2tVvLdrhBuaESrvUepXOe9UL6K5h1n7ZHYG+ie28najIGjO7J+8QNp4zjngcGs9rHVbjWIXmt5ViinlbCmEQhSjKpXH7wscjOeMk0WQ7m0dZ0tYTM2pWgiDBC5nXaGIyBnPXHOKk0+8+32S3ATZuZl27s9GK9fwrFtLC802HSZBYNceRZmCSCJ0DRudpLDcwUjgg4OfrWnoNrNZaLBBcxLDIpfMaEFVy5IAx2waGlYNTQoooqRhRRRQAUUUUAFFFFABRRRQBh6trl1Y3xtbS0S4coCihyWZjkn5QDgAA81Lpes3F3em2vrGS0dk3xllYbsY3dR2Jqtrel6hJqcF/pjfMnDCPYrgbWGdzKQevQj6VBoVn4iOrC419w6Ro6x/NH/EVxwqjnjnNXZWJ1udPXI+Oxu+wf9tP/AGWuurzv4r602j/2SUgWXzPOzuOMY2f41HK5+6jWFWNGXPPZHReCV26LN/18N/6Ctdna/wDHsv4/zrzv4X6o2r+F7id4hEVvGTAOc/Ihz+teiWv/AB7L+P8AOk4uOjFKpGpLnjszP1DXPsl39kstNvdUuVUNJFaCMeUp6FmkdF5x0znvjHNWY9XsXmjge6iiuZF3C2lkCyjjccrnPAOTWZcNqOj6zeXNrpM+qW98Uci0kiWSJ1UKQRI6AqQAQQSc5471UvdDv7+38RYiW2n1KGJInV1JOI8Fd2DxnI5GOehFVZEamyviLRH0yTUU1iwaxibZJdC6QxI3oXzgHkcZqB/FmiJqmn2A1K1eXUozLalZ0KyKMYxzznPGM5wa5uGw12O1mvI7fXmu5HjjkFz/AGabhY1DYaHZiLILYJfnGcDpVjS9G1Wxj0ppbWd3VryOZt8O+LzX3LI20qvbnZzk8D0fKguzqrXVdPvrm4t7K+trme2bbPFDMrtEfRgDlT9ahttatrrXLzSkWRbi0VWYsoCuGAPynPOMjPTqK5zwjomoWN7B/ap1gtY2pt42uWsjbsCVzsMSiQ/dBG8D35q3qGk6ot9fajpUSfbRcq1v5kgCyRtEiPn2BG7B7oKVlewXZoReKdKZtSM9ytpBpsohnubphFEWI/hYnBGeM+oIqyNXtG8maK8snspYGnE/2kcoMfMoxgpzy2eOOua5250fU9KinTR7aeSLfCPMtjAbjARgzp5x2btxGS3YtjJrPHhjV20R4JLV3lexv4iJZItzPLMGQNtwuSMk4AA9qfLELs69vEWkfYrq7h1G3uYrR/Ln+yuJmR842bUyd+eNuMk9qqP4knjgElxod9Z7p4okF00QDh3CbgY3fGM5w2D/AEqapoF1Lftcadbwq0VvbGIMwVHeKUsEOM4GDjOOM1JeSaprthEjaHdae0V3byFbqaEswWVWYjy3YYAB6kH0BpWQamxBrGmXN9cWVtqNpNd2wzPbxzq0kX+8oOV/Gq//AAk+g/YPt39t6b9k83yftH2uPy9/93dnG7261zSaTq97rRl1exvZbVIrmN7cNarAwcdIdpEnzdzIw5OeOzmt9fOnQy/YtWN9DKy2UrPZedFGQMrOA3llCRj5MvtA6NyTlQXZ1t/qVvp1n9onLuGIWNIlLtKx6KoHUn/6545rNj8RTmeziudFvLB7m58gLdvFkDYzbgY2dT9zGMg9/TMus2l7Pa2N1bRRzXljMJzBv2rL8jKyqxHBwxxnHIGcdaqTnUtYudMuDo9xYLa3nmMl1LEWx5Ui7sRuwxllHXPJ44pJKw9TTh17SLiS7S31WyleyGbpUuEY2/X7+D8vQ9cdDTD4k0NbO3u21nTxbXT+XBMbpNkzf3VbOGPsK5GLSNZuryS51fTtSlSO0kiECNZoEk8yNl+z7SDtyuR5rZ+UZHrelg8QG30+5W01BtVTei3G61CiMsMJcjdjnAJMIJ44Izg1yruK7OyooGcDPXvRWZQUUUUAFFFFABRRRQAUUUUAFFFFAGZL/rn/AN4157pv/IVteP8Alsn/AKEK9Cl/1z/7xrxHQNfv5vEWmxyMhSS7iVvkGRlhW9OnKabXQh4qnQ0n1Pa6KKKyKKmpXxsIIpAm/wAyeOLGcY3MBn9at1g614bs7wJLDYQvO1zG8rYAJXcN36ZrWstPtNOjZLG3SBWOWCDGTT0sIjvdUgsLm2gmDlrl9q7RkLyBlvQZKj6kU3UtWtdMhczTwicRs8cDyhWkwM4A6/pWZqGj6lqd7fOJoLeJ4xBEssJkJUfNvBDjadx7g/dFV57XVZbHUEm0rz59Qt1GfMj2xsE2lWy3TPzDGfvdqqyFdmvfa5a2MHzSwm5KK62xlAdgT1A6/p2q5dXltYw+be3EVvHnG+Zwi59MmududP1AWd5ZLp32g3E6TLcGRNoA28HJ3bhtIGBjpzWrrS3zC3+wxysocmRrcReavHG3zflx2PfHSlZDuWZtV0+3RHuL+1iV1DKzzKoYHoRk8g06bUbK2uI4Li8t4ppceXG8qqz9uATk1g6TolzCY/tlsvy6c1uSxU4YuxK8eoI6cVHBpmoW+n3Nk+nmdry3jjE3mJiIiMIVfJzgEEjaG607IV2aM/iexjkuYoJI5prWaOKRPNUfeZQSMZOBu546jFXl1XTns2u0v7VrZDtaYTKUU+hbOO9Yt5pV5K99bm1M8dxPbSiQsm1ghQMCCc5+Unpj+VJqekXzarJeWiTKgnjlxbtGHf8AdlCQJMrkcdccdDRZBdm62p2KLEz3tuqzAGImVQJASAMc89R09add31pYIr311DbKx2q00gQE+gzWPpmkyW+pWdwYp9iQzlmuTFvR3dT/AAcc/N0qxfRXMOs/bI7A30T23k7UZA0Z3ZP3iBtPGcc8Dg0rK49S+uo2T3bWq3lu1wg3NCJV3qPUrnPeojrOlrCZm1K0EQYIXM67QxGQM5645xWK1jqtxrELzW8qxRTythTCIQpRlUrj94WORnPGSaktLC802HSZBYNceRZmCSCJ0DRudpLDcwUjgg4OfrTshXZtafefb7JbgJs3My7d2ejFev4VZrP0G1mstFgguYlhkUvmNCCq5ckAY7YNaFS9xhRRRSGFFFFABRRRQAUUUUAFYera5dWN8bW0tEuHKAooclmY5J+UA4AAPNblc/rel6hJqcF/pjfMnDCPYrgbWGdzKQevQj6VStfUTLOl6zcXd6ba+sZLR2TfGWVhuxjd1HYmteuY0Kz8RHVhca+4dI0dY/mj/iK44VRzxzmunoe4I53xWM/ZPq/b6VY8Lf8AILk/67H+Qqt4uLD7HtJHL9Pwqz4VJOlSbsk+cev+6tdsv91X9dT56n/yN5en6I2qKKgu7K2v4fJvIUmjzna4yM1wH0RHY3xvJ7yMps+zT+UDnO75VOf1q3nHWuf03wvYQXd5JPp0IH2nfbnAOF2rjHpzmtPWIrqfSpoLDiaYCMPn/Vhjgt1GcDJxVaXEGnatbalaSXEO5I42KsZRt4xkN9CCCPY1HBrllcXEwhuIHtoYRK1ysylBksCCegxt9ax7jRdVj8+NPs1zFPAgZYYzCuY2BVSC7Z3Llc+wzTrmyv7zUJb5dLaFR5DeTJJHvm8t2JB2sRnkYyccDpTshXZtWOqQ6jcXCWrRyxRbds0cgZXyM8Y9MU8apYGaaIX1sZIAWmQTLmMDqWGePxqppMNwNR1G6uLM2i3LRlFZlLHC4JbaSM/ie1Yd5pesXzSebbS5ENygXMCw5cEDy8fPz3LH/wCsWVwuzqYdRsrhZmgvLeVYP9aUlUiP/eweOneqlz4k0m2s0ujf28sLSrCHjmQjcSO+ccA5PoKoajo1xKx+yW8e0WkSGMsFWTZIG8v6EZHpzTb2yvr55b1LCSEhrfFszx+ZJ5cm4nhivQ4GW/KiyC7NKDXbOS+mtZZ4IXWVY4d0wzPlFbKjv97HGatf2hZfapLb7XB58a73i81dyL6kZyBWNPpNxPFq7/ZQJLqeKSLJXcQqp3zxgg1Uj0S93ywTi+fZJPLE6tb+SxcNjsJOQ2Oe/fFFkF2dPb3dteIz2lxFOqnaWicMAfTioP7Z0zy5n/tG02QELK3nriM5xhueOfWoobGVfDCWKbYJvsgiGOiNsx29/Ss9xqR0+3it9JktGg2I5iaBn2gH/VbjtwDj72OCeM0rIZrtqdgqRO19bBZgDExmXEgJA+Xnnkjp61CdZtX1KGztpobiR3ZJRHKCYiFJ5A+mO1ZOlaNexTWz3ERjKQ3Sl3ZCyNJICp+XjJGenFPsLO9FzpCS6b5C6ejxyTF0IbKbcpgk4JGeQD049HZCuzo6KKKgoKKKKACiiigAooooAKKKKAIL64a0sJp0VWaNCwV3Cgn3J6VgL4l1OTe8GktNEBhJIw5DEHDc7enXH4V0F7bm7sZoAyqZEKgsgYD8D1rkfsHiyzjjt9PkZYklbd88JUoWJ+XKZB575q42Jdzr7W5S8tIriLOyVAy5GDg1LVTSbaWz0e1t7jHmxxKr4ORnHNW6ko8M8PD/AIqbTP8Ar7i/9DFe82v/AB8r+P8AKvB/Dw/4qXTPa7h/9DFe8Wv/AB8r+P8AKvTzL4o+h8tw3/Cqeq/ItXd1DY2klzdSCOGJdzsRnA+g6/Ss+z14ztI19pl7pcCruS4vTEqSDOP4XYqeRw4U89MggTa5YS6lo81vbMizZWSLzPulkYMAevBIwayNSfVPEGh3VjL4fuLRiI8/aZoGWX51JC7HbIwD94L245IHlpI+pZrnX9HH2XOrWI+2MVts3KfvyDghOfmOfSlfXtIjvp7J9Vslu7eMyzW5uEEkaAZLMucgcjk+tcz4i0PUrnxBcPF/a8lhfwRwSLprWeECk5D+eNwHzZBQ+vAOCXR6drk/iy1luoLpba1upH62otipjdVdMfvi5yu7dgZJwMYp8q7iuzZsvGGg3ugw6wNVs4bKZgiyzXMagP8A3Cd2N3tmr2o30ljYm5t7C41Aj/llatGGx65kdVx+NcU+ja7FZaS8UGqwPYQS2ckVg9kZHyVxIvn7k2EL6q3TI9Ox06x+w+Hbexj84+VbCNfPKeZwuMNt+XP049KGktgTZW0jxA+sW9pcDTpbCK6+aNb6aISSJt3BkWNnz7glSOtLL4n01nVNOu7W/kF4lpOkFwrGBmJHzAZwRg8HFZR0LUpNF0K1RfJmtrKSGVy4/cu0GwdDz83pmob7TdT1rQLbTotKn0SW2mgTzklhOFTOWj2sTsHbO1ueADRZBdnSXGvaRa2wuLrVbGGEymASyXCKvmA4KZJxuyOnWqM3jLRIdSvtP+2RyXljGkkkEbqztuOAAoOc5Kg5AxuX1rAvtK1r/iXzW1jqFmtrbvZPb6RJZtxkfOouMrsYL6q44yD1F+DSZ9Nkubf+x7jU7GXTYIQkskOX8vcDG4LAFyG4wNpwcsKfKguy7N4xsrAWo16CbRZLq48iKO/mgBY4zuysjKR24Ockcc1ek8R6LFLeRPq1j51jGZLmL7Sm+FQM5cZyo9ziudhsdXWG2nTTr/7Na38csNjd3UUtyibGV/nMhUrlgQDITjPstFtpuuXPiiKe+guo4IXn4b7KLZd6sAYtn74543bz1PT0LILs27PxdoN5pNlqK6tZxQXxCwGW5jXe/wDcHzYLDoQMnNXNT1SLTIkLRTXM8zbYba3UGSVsZwMkAcd2IA7kVy0NnrFtp2jCz0u/t9StYBavKJLYwFVwMS5ctsJG4FBvHtyK3tZgvI76y1SwtTevah0ktldVd0fGShbC7gVHBIBGeaVlcLuwQ69JJdWMFxpdzYyXTyIyXTJuj2Juz8jMrA+zcfXip4fEWiXFjcXtvrFhLa2pxcTpdIyQn0ZgcL+NZd6urapJY3sOktaSQC4xBeyRsQTGVXfsZhgt2BPHXHQYtvpOrSfbry/sNbkkeKAW432C3ETo7nKBSI9q5BG8tkEg56UWTC7OvOv6OBZk6tYgX3/HoftKf6R/uc/N+Ga0K5Iwa6L7TblLS6W/dFS7nVrf7O8YYkLKC28MFJOYhjcepWutpNWGgoooqRhRRRQAUUUUAFFFFABRRRQBXvf9SP8AeryL4y8/2L/23/8Aadeu3v8AqR/vV5H8ZBk6N/23/wDaddmD/jR+f5Hl5t/uc/l+aPMgKKcPaivoD4S5H4UX/itdEOf+X+DH/fxa+na+XdLvDp2tWOoKvmm2uEm2k/e2sGx+nWvYl+MegbfnstSVscgRxkD8d9fPVottWPv8NKME02egUVwB+Mfh8H/jy1P/AL9R/wDxdJ/wuTw/nH2LU/8Av1H/APF1jyS7HV7WHc9Aorz/AP4XJ4f/AOfPU+v/ADyj/wDi6X/hcegf8+Wp/wDfqP8A+Lo5Jdg9tT7nf0VwA+Mnh8/8uep/9+o//i6U/GLw+Otnqf8A36j/APi6OSXYPbU+531FcB/wuPw//wA+Wpn/ALZR/wDxdA+Mfh8ni01L/v3H/wDF0ckuwe2p9zv6K4FfjF4fZciz1L/v1H/8XQPjDoB/5c9S6f8APKP/AOLo9nLsHtafc76iuBPxh0D/AJ89TP8A2yj5/wDH6P8AhcPh/vZ6kP8AtlH/APF0ckuwe2p9zvqK4L/hcGgf8+mpf9+k/wDi6B8YNAP/AC56l/36j/8Ai6PZy7B7an3O9orgh8X9AKg/Y9Sx/wBco/8A4ug/GDQB/wAumpf9+o//AIujkl2D21Pud7RXB/8AC39B72epf9+o/wD4ukHxg0EkD7FqXPT91H/8XR7OXYPbU+53tFcIPi7oJ/5dNS/79R//ABdH/C3dB/59NR/79x//ABdHs5dg9rDud3RXCf8AC3dB/wCfPUv+/Uf/AMXQfi9oIbH2PUuuP9Un/wAXR7OXYPbU+53dFcIPi5oR/wCXPUh/2yj/APi6P+Fu6Dzmz1Lj/plH/wDF0ckuwe1h3O7orhD8XdBHWz1L/v1H/wDF0D4uaCelnqX/AH6T/wCLo9nLsHtYdzu6K4T/AIW5oOcfZNR/79x//F0o+LmgkkfZNR/79J/8XRyS7B7WHc7qvKfjdGHGiZUMQLjAP/bOtz/hbmhf8+epf9+k/wDi64nx74ttfFk9l9jtpYobUP8ANNgFi23PAJGPlHetaUZKabMMROE6bimdj8G12+DroAY/09//AEXHXqFr/wAey/j/ADrzL4QgjwjdZOf9Ob8P3cdem2v/AB7L+P8AOsqvxs2w6tTSJaKo6tqkek2YuJU3qXC482OP9ZGUdvXNZMXjW1lmSMW2C7BR/p1oevsJc1nZs2udJRRVbUr0adpdzeMhkEEbSbAcbsDpmkMs0ViHWtQtYxcapp1va2g+9Kt55jD0AXYNxJwMVrNcIlmbmXdHGqeY24YKjGeR607AS0VmQ65C8N29zb3Fm1qgkkinVdxQgkMNpIOcEdc5HIqZNVgfU47DbIJ3gM5BAwgyBhuevPT2oswLtFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDMl/wBc/wDvGvA/Dgx4m0rb0+2Rf+hivfJf9c/+8a8A025+w6ja3YXzPImWUKeM7SDj9K7sNtI8vHfFB/10PfKK49fiXpBUbra9DdwEQ4/8epf+FlaP/wA+190z/q0/+KrD2U+x2fWKX8x19Fcj/wALJ0f/AJ973/vhP/iqX/hY+kf8+17/AN8J/wDFUeyn2D6xS/mOtorlR8QtKJwLa964+4n/AMVSj4g6U3S2vf8AvhP/AIqj2NTsL6zR/mOpormP+E90z/n3vOmfuL/8VTx4500jP2e7/wC+F/8AiqPY1OwvrVBfaOkornB4304tgW93nI/gX/4ql/4TXTuP3F3z22L/APFU/Y1OwvrmH/mR0VFc9/wmmn/88Lr/AL4X/wCKpR4z08nHkXX/AHyv/wAVR7Gp2F9cw/8AOjoKKwP+ExsOP3N1zj+Bf/iqX/hL7D/njc/98r/8VR7Gp2H9cw/8yN6isEeL7A/8sLnv/Cv/AMVS/wDCXWOceTc9cfdX/wCKo9jU7C+uYf8AnRu0VhHxdYj/AJY3Pb+Ff/iqQ+MNPCljFcAAZJ2r/wDFUexqdg+u4dfbRvUVyP8AwsjR9xAt704J5Eaf/FU8fETSj/y7Xv8A3wn/AMVVfVq38pj/AGpgv+fiOrorlh8QNLP/AC73n/fCf/FU4ePdMZci3u8f7if/ABVH1at/KH9qYL/n4jp6K5v/AITnTS2BBd/98L/8VTx40044/c3XP+yv/wAVR9Xq/wAof2ng/wDn4joaK58eMtPPSG66Z+6v/wAVTv8AhL7D/njc/wDfK/8AxVL6vV/lH/aWD/5+I3qKw/8AhLLH/njcdv4V/wDiqP8AhLLHGfJuP++V/wDiqPYVf5R/2jhP+fiNyisT/hKrLOPJuP8Avlf/AIqlHiqyP/LG4/75X/4qj2FXsH9o4T+dEPio/wDHp1/j6fhVjwx/yC36/wCtPX/dFY2t6pHqTReTGyrGG5fAJJx6fSrGi6xFYWzQzxuQz7gyYPYev0rrdOf1dRtqeLDFUf7SlV5vd7/JHU0VjjxNZnpFP/3yv+NKfEloP+WU/wD3yP8AGuP2FTse3/aGF/nRr0Vk/wDCR2n/ADyn/wC+V/xpV8RWrdIp+38I/wAaPY1Ow/r+F/nRq0Vl/wDCQWo/5Zzf98j/ABoOv2o/gm7/AMI/xo9jU7B9ew386NSisseILQ9Em/If401/EdnGhd0mCgZJIHA/Oj2NTsH1/Cr7aNaiuOPxO0UMQLe+POMiNOf/AB6j/hZujf8APtff9+0/+Lq/qtb+Uy/tTBf8/EdjRXID4laOf+Xa+/79p/8AFUo+JOkHpbX3/fCf/FUfVa38ov7VwP8Az8R11Fcn/wALF0n/AJ9r3/vhP/iqUfEPSif+Pe9HOPuJ/wDFUfVa38of2tgf+fqOrorlv+FgaX/z73n/AHwv/wAVTv8AhPdL/wCeF33/AIF/+Ko+q1v5Rf2vgf8An6jp6K5oeO9MJx5F31/uL/8AFUHx1pgH+puun9xf/iqPqtb+Uf8Aa2B/5+o6WiuaHjrTCMiC77/wL/8AFUh8d6YDjyLv/vhf/iqPqtb+UX9r4D/n6jpqK5n/AIT3S8Z8i7/74X/4qj/hPNMH/LC7/wC+F/8AiqPqtf8AlF/bOX/8/UdNRXM/8J5peMmG6A9di/8AxVZx+K+hBiBa6gcHGRGnP/j9H1WsvslxzXBT+Gojt6K4gfFbQz/y6ah/37T/AOLp3/C1NE/59dQ/79p/8XS+rVv5Sv7Swf8Az8R2tFcYPijop/5db/p/zzT/AOLpf+Fn6Nx/ot/z/wBM0/8Ai6f1Wt/KL+1MF/z8R2VFcePiXo5HFtff9+0/+KpsnxL0zyWMFpeNJg7Q6qBn3IY0fVa38pLzXBJfxEcJoH/IxaYf+nuHt/tivc7X/j5X8f5V4doAx4i03/r7i/8AQhXuNr/x8r+P8q68y+KPoePw1/Cqeq/I0KKK5678YW1peS272+WicqT9ttVzj2aUEfiAa8pJs+sOhqtf6ha6Zam5vphDEDjcQTz6YHJqvo+sRaxDJJDH5YjYKf38UmfxjdgPxrD+I/8AyLsH/X2v/oD1jWm6dNyXQyqzcKbkuhf/AOE28Pf9BD/yDJ/8TR/wm3h7/oIf+QZP/ia88tdGtH0iO/v9Qa2SR2RVW3MnT1IIx1qHUtIFlbRXUNx51tMcRs6eW7+pCknj3rzHjK6V7L+vmea8ZXSvZf18z0n/AITbw9/0EP8AyDJ/8TR/wm3h7/oIf+QZP/ia8xt9O86wa7kuoLeNZPLAkDks2M4G1T+tS2eizXdn9pM8EEXzHMpbJCgbjhQTjkCksbXeyX9fMSxtd7Jf18z0uLxloE0qxpqA3McDdE4H5kYrcrwmZFjmZElSZQeHQEBvpkA/pXu1dmExE63NzdDrwuIlWvzdAooortO0KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCve/6kf71eS/GAZ/sfP/Tf/wBp161e/wCpH+9Xk/xeBJ0fH/Tf/wBp12YP+PH5/keVm/8AuU/l+aPM9lFSD6/rRX0J8BcyypHB5Pc46UhTaQQPTBqUr82V4zzilxgnIx1zj6V4Vz73lIdo9/ftSgfhgnnNSqozQy5boD7YouFiEKOTjB780oA53ZzUuw7jmhUIXbggY4ouHKMVASeM7RRsAxjnnOPWpFQbs8Bvp1FIqnJAOev4UXDlGBBkdc/WlVPl6bc9MnrUhT5+35VIF7DnGAcUXDlIdo6HJH1oKgceo6mpghHB9KCmM5xjHrzRcOUh284HXoDS7SWPA75qTbjJHXHGDS7M5OOnAouLlIwhOODSBM4XAP17VNtPJJPPfmkxt6ZyfWncOUYUBJ/XPejaexHHtUqqR1z07GgAsTu59xRcOUgKjIGep/KlRQFXHbjmp9ufTnvTthI5HPB4pcwchCF4AAH5UBec4/4EKnCZHfPHWgJ2Y9fai5XKRhRubFNVB97PGcA1PjLdsE0uwenHTmi4uUgK4HB4xyM80oXPXJz6VL5fzDk5+lLsGOODjilcfKQ7Mr6g570FPyxU4U+mAM8Z60vl7e31FO4WIFXjBx160hX8vep1T+nSl2569BRcdiDbgcgdPzoCHHI69KnKfNyCOPWjYdoH+TTuKx6x8JRjwnc8Y/01v/QEr0q1/wCPZfx/nXnHwqXb4Wuf+v1v/RaV6Nan/R1/H+dcVT4mejS+BFTW7S7vLARWJ2ybwSftBh4/3grfliszTvD98JC+o3lzHsIKCG/aUN65zGv9a6SiovoaWCqOtWkt/od5awbfNmhZE3HAyRV6ikM4qXSNSYzNb6PLC7qxhU36+XbyMMGRVAyD3/PGMmuru7Q3elTWjvhpYTGW64JGM1aoqm7isYC6bqV1frLqKQIkhjEqQSF1CR5YcsASWZhxjAA680+18PS2eux3qalczRYlaSOUR8s5XuEBI47nIwoHHFblFHMwsFFFFSMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzJf8AXP8A7xr5+ZcA5GOTmvoGU5mcjpuNeDMMhvvd85rsw7tc87GK/L8yFVG3OP8A63FKE+bt2qcDBBJ705E+b/69ddzz+UhC5GOvHOKk2lc8A9alEfPOegqTy8juOOhppkSVkRouG4xkHpUiLyOnYcGplj7nPfoKckfzDHqB09qtMwkJtyOcdP61JtI5HPU8tShcj14HOPepdgx0HQ9qoykhqIN2e+c/pT1Ubh7Y704IO2D17U7ywSOnBGeKq5i0NxwORyOv409OpOR3xz1o28AADoM8U4LhTjHfoKDOwKNzAEj7w/lTwBgdBwP50irhsnHU/wAqkCdBx1FK5SEUZU59D396TOZP+BH+VP2/J2ztHb3pFHDZx/F0+tFxtCSDDD8KxtWvCFFuh6gb8H36Vd1O7FrGQOZWOFH4da5/DMwLYJOMmt6cerPMxda3uRCJSE5x3/nU4TJ6Kef6UkafJ0GMf1qZVyew61ueWOWMcfdHSpo0AQg7en9aAArLyvUdvapkQbedvQdvelcpIRVBzkKetT7ACvCnkfypFQc4x0P86mUDP8PX0qGzRISNAV/hzj8+alx97IXOTQgGztninLgjPy8gmoNUh4AH93qKVVHT5eB1/GjjgfLyf6U5QAMfL0A6UjRIVgM87eCf5UIox0XoKCFz/D3PSnrgL1A5Hb2pFCBfQLjB71JgAdF6/wBKauCQfl5H9alIHPK9TSZaQxFA7KeBT8ZJ+UdD0PvSoAB/CelAGcHC9P60ikh+35fujqe/tTkU/wB30HWmN1Pyr3709BnsOo7+1SWh3Veh6D+dOkwFPb73WmqMMDgjgUsh+TnPegoQdfx/pXJeJtX8xjZW7ZRR+8YHqfStTX9X+wW/lRsDcS9CP4Rjr/hXE8sxJ6muilDqzhxFX7KHKuR+NOwSPyoUH0HWpEXkcDt2rpPPbHY+X35p6rz+VIB8vb8KlRN3YdaZi2Kq9PpUijk+gJpOeAeOlSqMc46g96RI9RyBz2qTbtj+XcMg/wA6SPlvlz94d/apGwFHJ6D+dK47CKPm5zjJ/lSN7Yxhe1PzgMST/FxUZJLc/wB4c0CbFU/KeR0amZy3PXP9KcBhPfbn9aZnLc/3qqxhJgPun6U4/eOOmaB0/Cquo3osoOOZG+4PT3pvQmMXN8qKWsX2xfs0J5P3yP5VjYwR/OlJMh3scluT+dP2/NWV7ntU4KlHlQsY+X8KeBk/jSovH4CnqMk/jTByFRflH4VLt+b25oVeOvcU9V6dvwpmMmOA5x9Kcu4DA9Ofzo24I78+lSKAPyA6UzJsv6F/yMem9P8Aj7j/APQxXt9r/wAfK/j/ACrxLQSf+Ei04j/n6j/9DFe22xxcJn3/AJV4uZfFH0PtuGf4NT1X5GhXLXui6zPqE0sMhETuSoGpumB/uiE4+mTXU0V5Sdj6y1ynp2njT4mQXNxcbjkmeTeR7A4Fc98R/wDkXYP+vtf/AEB662svxDoaa/pgtHmMJWQSK4XdggEdO/BNYV4udOUVuZVoOdNxicJousWMOiw21zeLAY3kEsUtu0qTI2OOPpVbxFqNneWcKQ3QvLnzWZpVgMYVMYCDPYelbn/Csv8AqLf+S3/2dH/Csv8AqLf+S3/2deU6OJcOTl/H/gnmOjiXDl5fx/4JzOi6ommhmluborlibRFHlTZXHzEt/wCynpT5dShjvYY7S+ubW2toPLjmtU+ZyeWOCy9Tn8hXR/8ACsv+ot/5Lf8A2dH/AArL/qLf+S3/ANnUrD4lK3L+P/BJWHxCVuX8f+Ccdq14moarPdRIUSRhgNjJwMZOO5xk/Wvba4WL4ZosqmXVC6A/MqwbSR9dxxXdV3YOlUpuTqLc7MJSqQcnNbhRRRXed4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFe9/1I/3q8o+LgydHx/02/8Aader3p/cqO+6vKvi0M/2R/22/wDZK7MF/Hj8/wAjyc4/3Gfy/NHm4AIwe3pRTwPbNFfRH55zGft7H8KQqR7dwfepQhAxj/69KFJx9M4r58/RiEj5vXnnJp4TPJ6djTynqMjpS7Rt/GgER7MBiFH40EA/LzUuwg46nvRtz93+XWgQxVwMd/8A6+aVkDfXFP2FuT9adjGOmKAIdnQcn1zTimMe3enY56ZpxGDzzj0oBDduV/H0pCg4yOoyakAII4znmnBSBlRg5FAyIL8o5+gP86TaQ3HAqUDcPX3pduDnvQLqRBOcdu/vRsAAOPbP9KlMeeQRxz0pduCef0oGyMRk9sjvSBTyQv4e+cVOBgDOew4oRMqM/j7U2CIACQFPv3qTauCcYz6mpSnHXtxxTtmPyzUjIQuB+XA70bT04wBj1qwBngHoelNEfyjt+NAEWM4A607b1x+FSMmex60FMDnnjPXpQBDjIH170pT5vyPTrU5THY8HuOtMxlT26UCI9uV7n+tKy5Xpz6+tSKm4YxxgHil2cY68+lMCIINvPr+dLtDDjFS9vb6UBcn5eKYEJXAxt4HSl2fKc5/wqTaTge3NATIxn8ce9ArnqfwuUL4Yucf8/jf+gJXYNCrMWDSIT18uVkz+RFcj8MRjwzcZ/wCfxu3+wleg2oAt1x3zn865J/Ez0KfwIy/I/wCm1z/4Eyf/ABVHkf8ATa5/8CZP/iq2qKi5djF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5H/Ta5/8AAmT/AOKraoouFjF8j/ptc/8AgTJ/8VR5APWW4I9DcSf41tUUXCxkgBVAUYAGAK8NRDnkfjXusgxK4HQMa8SC/jx6V00OpxYroRiPg+vPFPVWzyBUgTn0H0pypjkckH0rp1OFpDVXBz9M1IEzx1780KuWGcZ4xmnLGM9sVaMZDwp9SOvSpI1ORwevp7UwJweP1qRSw7nj3qkZSQ4KcgDd26ipNuAN2c44z9ajUsW6tjjvUilmHQnjrn3qzFoeo+U9R1pyjLdTx/hTVJI5Gfx6VIgIJODkE07mTiNAz0J7U8qdvBJ49PelAOeQevXPtQwOOAe3f3pk2AK20/e/iPSlB+YA5zn09qdgqgwG6HnPvTgCW5B7859qASGNggc9cdqhlmjtrVpH6Kp/PNWG4PGeMc4rmdVv2u5REjHyUwB7n1q4Rcmc2JrKjC/XoVridru6aV8ZJPHpShcEc9/6UyLofoasLncAM43Y4+ldmiPnnJyd2OQYX5SOnpUsa9fmHf8Ah96VVxjJ9O1TIuVPJ6Ht70ACj5uCPy9qsRjA5I7fw0xM7jkngnoParAHI+91Hb2qGaxGpk8hu3p71Lxu+U+vaiNfkOdw4Hb3qRVHfdnmoZohygY6+nGKVfrxt9Pen4A4+b8qVANvO7p6VJqhCMN1zgntTlxt6+najr3bPPapBgf3uoxSKIzgtgn17VKAoXg9/SmqAVJ+bpUp+8R83U0FJDEAx1OQB2p5PJ5HftQvUfe7U7q3G48GpLQL9R19KUDI/hPA7U48cjIOT2pUznk9cdqktDSOD06HtTuMcAZ56fSjPqRnHpSnG09D14oKCMfN0x071W1G+jsbNp5jwAdoz94+lWNwjXe2EVTyT0HFcJrmrNqV0AhxDHkIPX3q4R5mY1qnItNylc3Mt5dPPM2WY5x6e1MVTn8qRRjmpEXBH4dq7UjyZSHKOPzqRFGaQDHOe1Soo3dutMxbAAfj6D61MBgfKPXpTFGSOfQVLt4529DQQxFXLj5R1HWpgvydO3r70kafMeB17H2qXaMD5ew/nSBD415Jw3Un9KVu33h90UKCoJAIOGo/j78MP5UhiO37vvkqe3vTP4un8WT+VOZvlHPYDH40wfTuapGMmDHgfT+tNX7x+tL6fSl7jPrVmQ2WVLeAyyEBVBzXLXdw95dNI3AzwOwHpVrVr77TJ5cR/dIf++j61SQc8juayk7s9XDUfZx5nuxVXjjjFSBfm/E0Kvy/lUij+tI2kxwXHTnpUkaH6UhGSOOMgVIq8e+KoxbFAx3xzUkYwvJ7U1eGNTrnHvwKZmxvVuvrT8D9Rj8qQdDhuxqTvwe/9KCC9oIx4g048f8AHzF2/wBsV7I6B1KsMg145oYP9vad/wBfUP8A6GK9ptgDcLn/ADxXi5l8cT7jhn+DU9V+RW8gf89rn/wJk/8AiqPI/wCm1z/4Eyf/ABVbVFeVc+ssYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYvkf9Nrn/wACZP8A4qjyP+m1z/4Eyf8AxVbVFFwsYyRKjbsuzYxl5Gcj8ya89+LH/MJ/7bf+yV6lej90p77q8u+K/wDzCf8Att/7JXZgv48fn+R5Gc/7hU+X5o86/WinKB3or6I/Oyr5fcenpQRkYPHap9tKEx0+vSvBsfonMQFOBnOfpS7BgZFWNnbj86CvHTqKLBzEPl9xnFJ5Yxjt9am2jaePy7U5FH69KLD5iHywcfhxQU46duasbTu9Bnr6cUoXPSiwXKpAOMDHbil8sk7jwenWpzGcnHT6UFflwDznrTsTzEYj9e3NOEfAIz74p4T5h34zgUBMdKOUOYj8sY/yaVYwRjH5VMIvzpRHknP50rD5iIR9Tkjihoh2BzU4TAz0FBX0PGe1Fh8xCIuO5GcU4J8v3cYA4NTbQMcYNPC/Ljk+oosCkVymR0xnrSmP1/DFWFjzj1pduPy4oHcg8rHHPegIAMdecVYK4PPXPakwBgKCR7GiwXK4THYdBQYwM8YqcpkZHHrkUYo5Q5iuynGOnFGzJ4FT7Ow6kdO9P28dM07E8xW8vP1oCfln8qs+XjBwOuaZ5fPGD+FFhc1iLb97156UuzK9z3qQJj7u38KcI8E59Og70WDmRDsHQ5wOnel8kkd8YqYIfSjYfT8TRYOY9I+Gwx4bn/6+2/8AQErv7X/j2X8f51wXw5BXw7OD/wA/Tf8AoCV3tr/x7L+P864anxM9Si7wRh+IdWvLS8RNOb5bOL7ZeqEDF4t2Ngz0JG88c/J71HJrD2niu53M8to8dogG87Y/MaQbwOnJ2g9P0q3eeD9A1PUJ73VtJs9Snm2jfeW6SmNQoAVSwyF6nHqxNRp4Rsk0+e0+0XRWa2jtt5ddyLGWKFTt6jd156D8VeNi9Rlv4qN3H+4sgZPMmAR5go8tE3LJkjowZPpu6nFVtF8aLqpUCOxmAu1tpZ9P1AXUKlkLKQ+1cnICkEDBI61fn8KafO1wS0yefbJbEKwwgXGGGR97hc5yCFAxVS90G4g025t7ea/1K71F0WS8meFTblR8shChBgYHCqSTjjqaPdDUWPxXLPqtpaRWtrEl07eVJdXpiMyBmGYl2HzGwpYrkYBU5542pL/y9Yt7Dy8+dDJLv3fd2FBjHvv/AEqnc+Ho7n7JF9uuorG1CAWMYiEUhQgqSShcYIH3WHT61Nqej/2jcW1xHfXVjPb7gJLYpl0bG5DvVhg4HIwRjgiloPUy08TahePbxaVpEU8s1oLo+deeUijeV25CMSeOOMeuKjufE13qGmSyaLp/mIln507S3HkyRblJCoNpDOMc5ZQOOaRfCcsOpQQ2N/f2Vpb6ctstxFKjSPhySrb1bPGPmxn0I5q5c+EbWUbLW9vbCB7cW08Ns6bZ4wCFDFlZgQCeVKnnkniq90WpQHi5rLUtM0yf7A7XUUKqH1IC6dmX7/kbclM8Ft2epxxVO38a32neH0uPEI0uC6uL2e3t2n1HyoCEZs75DENuAuBhWLcHjJxtReEoIbtJI9Rvlt0lSf7JmPy2kQABydm88KON2PQDinN4WjELLbanf2ri5e4gliMW62Lkl1XchDKcnIcN14xgYLxDUfZ+JrW88KnW4wskShsrbyCUOysVwjDhgSODxkEHis59c1Oy1aZ9WsRE62a+VbW10ZY5XaXaoyVXDZIBJXAz1Nb0mmJc6M2nahPNeK8Zjkml2rI/v8gUA/QCs1fCUDiY6jqWoahNLCsJnndFZQrb1K+WigMG5zj65pLlDUY3iLULfdaX2lwLqrFBb28F4Xil37sEyGNSoGxi3yHAHG48VdtdVuzcfZtRsore4W2ad1huDKgw2MBiqkg9ckD6VXPhWKW3b7Vqd/cXu5WTUHMazRFc7doVAnG5uCpzk5zTpvDRmEDPrOpCaONopZ1aIPcIxyVf93gexQKR2Io90NTOl8Z3awSXMGjCW2t4IJ7hvtYVwsozhFK4Yj3Kj37U+98ZHSrS7/ti2tLK7gmjiQSX2LdvMBKM0xQbBgHPynGMDdkZvr4WslsLi0Etx5dxDDC5LDIWMYXHHX1qS98PW95Pc3AuLm3uJmjdZoWXdCyAgMuVI6MQQwIOelHuhqZFl41n1ZbaLRbKyvrmYTBmi1EG3VoymcShCWU7xghc54IHJD9M8QatqXiKIJZwpp0mnCcxtcfvUfcQRjZg8jb97GOfate10byLm1ubrULq+ubaOSNZpxGpcOVJyERRxtAGAPfNVz4VsyFUXFysf2aS1ljDLiaNiThjtyMFiQVI980XiGpz1z441G8069TSI9Je9tJrcM1rqgnjCvJtKswi+V+MFdvAOQT0rY/t24iu7q2tdPEuotdLAsT3r+SW8lXY7ip2KBnovJ5xkmpF8Ixta3Ed1q2oXUs8UcQuJfJDxCNiyFQsYTIJ7qc45zUs3heCXzJFvryK7eZZ1u4ygkjkEYjyBt2nKjkFSOTx0w7xDUrP4mv/ADLazi0mJ9SlmkgliN3iKJ1j358zZkqQRyEzz93rWto+otqmmJcyQfZ5NzxyRbt2x1YqwBwMjIODgZHYVBa+H7e2mtZ2nuJ7iB3kaaUrumd12lmwAOmOFAAx0q7Y2Uen27QwszK0skpLkE5dix/DJNS7dBq5YoooqRhRRRQAUUUUAZkv+uf/AHjXjKpz+HavZpf9c/8AvGvEBq1kOfO5z2Brtw8XK9jzMdVhT5eZ23/QuBaUD8D9KpjVrL/ntzxzsNKdXsuP3pP0Q11+zl2PLeKo/wAy+8uquOTTlXJ9+KpDWbLGfMf/AL5NOXWrHd/rG+u01Xs5djP6zR/mRex6ED8KXGPSqX9t2PeRundTS/21Y9PNPp9w0KEuxDxFH+ZF1fvZyPzpw4649uapjWLH/nrjr/CaBrFiT/rs8/3TV8kuxm69L+ZfeaC4C89enX3p6nhj16ng1QGtWI487/x0/wCFH9s2JX/WjPTlTRyS7E+3pfzI0kPOPTPf2pThmwfUdDWcNZsuglX/AL4NSLrFjuP78f8AfJquWXYj21P+ZGjhSo5HQfzpwHy5+tUBrNjkYnXt/CaJdatI7d2ikDsF+UAdTmlyyvsP21JK/MiHW77yh9miyXY/Ng9Bj+tYIU4+6e1Bd5pmkkbLOxJwalC/Oo75HeuyEeVWPnsRVdabkOjj+X7p6E1PGh5I3dTRGmYwCM8D+dTJFj+Ag896q5ikPCHd1bqKlRW2jG/O3p+NGz94AVJyR39qmSPaOF5wO9Q2aJCBevDH73NSbMOMBuv9KVEyD8hPXvT9vJ+XoT1aouaqIoX5eQ3bvTggIzg9OuaFCnHA6jvTlVRjgHj1pFpDtoz0PWnBR6N2700qN3QAcnrT/lxjaOT6+1Iuw3APQEDBNS4wQAp+93PtTEA8vgDp6+9ObG4naOp70h2FRRtGQegzUhxuxz370xANnIHbvS5B7dQe9ItD1UDoD1HenKD/ALQ4HekKgenX1p0a5A+X071JaQ5sgH73c04Ajru4P9KZjOMg9D396eeM5z1PepNBoxweeg7UE+/Y9KUdRtJ6jrWNr+rDTrYJDtNxICFGM7RnrTinJ2RE5KKuzO8TavuzYWxPDfvWB+nH+Nc0o9aUEu5ZiSSeSe9OVc4Fd0Y8qsjyak3N3Y5VAXPualQcj8KaB8tSqMD8as5pMQA+o6VKp78d6RV5B+gqXb8v50EMRRyMleGHapTxHnjp/WhQNw5HX+lOABIAx/D/ADoJJEQYyAuSTzn2pwUnAI446UY+XPHRj+tPUfNnH8XUfSpKFx+76fw+vvTAfnJz/Ef5UrkBR16D+dIDjJ9S1MmTGE5x+HSgcjH1obt+FA/nmrOdu4Y/pWXrF75Uf2eI/OfvHPQVdv7tbK2Lnl24RfU1y5dpWMkjbmJJJqZPodmFo8z55bAq+vtipEX+tIo5/GpQvH4VCPQkxQMY9yKlQfKfpTVUZ/GpVHH5VRjJgMcfWpcYI+g701F681IBjGT6UzFsVBlc/XvUvf8ALr9KajLsPPanblZuOOT1oJHIvHUDgUMPn6r1NKBkducUir8vUYx/Wgk0tGB/4SDTv+vuH/0IV7Ra/wDHyv4/yrxfRhnxFp/GP9Lj/wDQhXtFr/x8r+P8q8XMvij6H3HDH8Gp6r8hdbv5NN0mW4gVWlyscYf7u5mCgn2BOTWbcHUfDmn3OpXWp3WsYC/6LLHDEoYsB+7KoCByeGLduepO3eWkF/Zy2t2nmQzKVdckZH1HIPuKyV8NM9rLb3+t6nfQuFCLO0Q8oKwbgpGpboBl9x9+ST5asfWu5l6v4+i0O9FpqP8AZcFxDEstzDLqgR9rE4EKsgMrYHT5RyBk1Zm8XOnicaNHFpryyq3kINSBuMhC4MkIQlEOD8wLHkcc1pXmhtPqYvrPVL7TpGCrMlt5TJOFPG4SI2O4yuDg9eBiCDwvDb6kl0NQvXhjuHuIrRjH5UbuGDHIQOc72PzMcdsU/dFqYEHju40/w7pTa4+kw6jewtKDd6mLeJ0XAJ3mP753D5QuPetnVdeSfwOms2N99ghuFhcXWYz5KO6gtlgU4BPJyKenhNYLaCOy1jUbSS33pDPF5JZImIPlYaMqyjAwWBbj73WtS509LywS1uZZXCtGxk+UMxRgwJwMckc4A/ChuN9A1OUi8VS6fpd1cwatYazYxzKkOp6lexWkTkg7l82OPY5BAA2r3IJyDWjaeLWv9Q02C1traNL62W5/0m88uR1IyRCgVhKVxz8y4yPWtPVNGGpXFtcR311Yz2+4LLbeWSytjcpDowwcDkAHjgjmqq+F41Wxh/tO+azsljCWh8rYzIcq7Ns35zg8MBx065LxYalfT/Fcl3CbiW2tUg+1pbMsN4ZJYC3GJk2Dy3BKgrk9evq3/hM4xaNObJztklBRXyxjVQVcZAzu3R8dt/XirJ8LRTQXy3+pX15LeRrGbiQxI8SqSyhfLRRwSSCQT71I/hbTZJbhpFkZbi1W1ePfgBR/ECOQ2AvOf4R6Ue6GpUuPEuoaba3B1fSYY7lI1lhhtrwyrKpdUI3Mi7WBYcYI5HPXEGsa5rB0zUo7bTYQ1pbP9qljvmDROULKIsxjeQCCSSmM8Zq+vheOS3mj1DUr7UJJQqCe4MYeNFYMFXYirjI5JBJ7ngYXVPC8Opz3Lfb720ivI/Lu4LdkCT/LtBJZSwIHdSucDOaPdDUz57u9v4by4/ta+02009lhxp1qlxNK2xSWYNHISPmGAq54JJOcCrc/ETT7C4t7c3lhOqxRNNJc3gtp5d4BBigK5c4OSMr1wMnitu78OebcPPp2rX+lySqBMbXymE2BgErKjgHHGVAJ4znAwkfhlLW4hk0vU77T441jSSCHymScIABu8xGIOBglSpI+gp3j1DUrjxPd/bGLaWq6fHfGye4+05fdnCsIwvK5IBywI9COazLf4lWVy10YP7PuAltLcQRW+orJORGMkSx7f3RPblvfB4rpP7CtfIki3ylZLz7YeR9/cGx06ZH/ANeqsfhhUs7qxOq6g+nzwtAlm3lFIFbj5G8vfwOm5mpe6GpQ1nxhdaFY211qVppduJssYptWEcjrnhYwY/3kmOSvAzgBj1oi8Q6tBqWtC7s4JYIbiKGySO4O9ndV2q37sBQd2ScnHIAOKv6n4Wh1KZ3GoXtos1uLa4jtzHieMZwCWRiMbj90r15zT7nwzbXVxdyNdXSLdeWxjjZQI5UxtlU7dwYbV4yV4+7ycl4hqVJvEt/aR+ReaVCNS8+GIQQ3heMrKSFcSFFPBU5G3txmruq3t7Da2NvD5Nve30whL58xITsZmIzt3cKQMgc4JHamxeG4lVGu767vblZ452uZzGHcoTtUhEVQoyeAo/Pmr2p6bDqtn5E7SRlWDxywvteJx0ZT6j8QehBBIpaXHqYlxb6hpd9pEU2tXmoJPf4JnWJGx5Mh2nykRSuQDgjqOvTFe38dCWXUoWgsJprKPzNljqQuNg37SJsIPKI6nAbADcnFai+HBIsP9papf6i8MpkV5zGp+4ybcRooxhzyBnpzxUVn4WNkreTrepGQQfZ4JWEGbePIIVR5W0429WDH1zxh3XUWpAfFNxjSVWHSS+o8rKNUP2dxn7sUnlfvXI5C7VyAeeK6asBvCiPZpaNq1+bcuz3UeIcXbM24lz5eV5/55lK36Tt0Gr9QoooqRhRRRQBXvf8AUj/ery74rf8AMK/7bf8Asleo3v8AqR/vV5d8VRn+yfrN/wCyV24L+PH5/kePnX+4VPl+aPPAB34opcCivoz85MoanMP4Vxjkc0DU5xn5FHvg/wCNVSOBS4ri9nHse99arfzFr+05xzhScdef8aX+1Jzn5I8/Q/41U9eaMc0ezj2D61W/mLI1OfPAT8qX+0rjr8p7fd6VWA5pcD0p+zj2F9arfzFn+0bnsy/980HUbjuyntytVscU7bx0zT9nHsT9Zq/zMmOoXB/iH5Uv9oXPTfx9KrYpT/8Aro5I9hfWKv8AMyf7fc/3wMnsoo+33POGH/fIqADjmjHfFHJHsL6xV/mZOL+6AwHHPsKcdQuiDmT/AMdH+FV9vPFLRyR7B9Yq/wAz+8l+33POJPyApf7Quu0n6D/CocUew/lT5I9hfWKv8z+8mF/d9fOP5Cgahd4x5zfkKhK+v4UoGBRyR7B9YqfzP7yY6hdf8929+lJ9uuu8zfpUPGaUr/8Arp8kewvb1P5n95Kb+7I5uH496b9sujn9+/8A30aYVoI5FHJHsL20+7H/AGy7z/r5OP8AaNL9susczyH/AIEajA5xS7fXrRyrsL20+7H/AGu5/wCfiT2O40hu7nr58men3jSAflRt9afKhe1n3HfarkHHnSH/AIGaTz5+80n/AH0aNvpSY4o5UL2su4pnn/57SH6saXzZcH94/wD30aQL6+tHQnFFkL2ku4b37ux980B5Om9sem6lApcU+VC9pLuevfCQk+E7nccn7c/f/YSvS7X/AI9l/H+dea/CXjwnc/8AX6//AKAlelWv/Hsv4/zr5/E/xZH32XO+Fg/Iydf8TWeiwXCF2N1HbtKoFvI8aYBK+Y6jagJHG4jPapZPEum293HaXMsgnYJvZLaR4oi3QPIFKJntuI6j1rP1fSNZkl1WLShYmDVYsSS3ErK8D+Xs4UIQ4IA6suOevSmzaHqw+3WFv9ifT9SO6ad5WWWDKKrBUCEP93gllxnvjnG0bHbqakviTTIb6W0eWYyQqzSOltK0SbV3FTIF2BgBnbnPtUt5rmnafEZby5ESCHzyxRsBNwXPA9WH51mRaTqsS3umf6G+mXRmYXRlbz18zJ2+Xt2nBb72/p/DVObQdd1KH/Txp8DJarbosMzyAkSo5YkoMZCdMcHuc8FkF2acfjDRJJVjFzMrmUQsslpMhiY/d8zKjyw2RtLYDdiasr4h019SexWZ/OUsNxgkEbMoyyrJt2MwwcqCSMHjg1R1DQbq7/tjy5IR9ukt2j3MeBHtznj2OOtZun+D57PWWeWETW6TTTw3B1m6+Vn3H/j1IMQxvIyD74HSi0Q1L0/jrRxpl1d2bz3XkWpuUVbWYCdQOqNswwBIBK5255xW3p16mpadBeRJKiTIGCyxNGw+qsAR+IrBbwxcyaLp9k8sKvb6bLZyOMn5nRVyOORlT6Vr6UuqJEianHaRKsCKEt5WkIcZDfMVXIxtxwD1pO1tAV+poUUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBmS/65/wDeNfNYX9K+lJf9c/8AvGvm4AY5r18u+18v1Pk+In/C+f6DQtLj0FO246UuK9Y+TuJjjvS7aU8/hSgCgm43Hp6UoHrTsccUvYdqBXGgAUoFOHU+2aUUAA+lKBn060uPSnAc0ECYz09KcFoA6An04xTwPl6/p70XCwBCWH1qbbwvA5AoRMt+J7VMkeAOfTtRcLAigD+EdanVQM529f6ULF8mfY/w+9TqMN17ntU3KSGqAABhccd6njUc/d6Hv70bRvGCO3apUUBeSOnp71NyrB/F25Pr7VPwMD5egpqgZPIOM9qkAHy8jqO3tUM1ihygYOdvI9fengL/ALPelUYHGOg/hpwxzk9j296RqkKAo4+Xr/SnJt25+XoKCcMf8KVc4GCO2eKkoBg54XvTmxu/h60AHacnt6e9Lj5vx9KRQKOPl24wO1GMn+Hv2p6huOo6dBShWwevQ44oKSFAwMHaRkfypEAwPu4xTyDk/X+7Qo4/LtUlgdvX5e9OXAX+HqKQkYPOTg9qU9Oo685HtSKFUZ7DoP51I3C9DnnnNNjHToenSklkWONmc7VUEk56CkU9EQX99Hp1q08/QH5V7sfSvP7u6kvbt5pyWZz+Q9Kua3qr6pe/KT5CEiNf6/jWcoB6jmu2nDlVzy69XnfkOAG7nipIxyOeOKQDj3yaljQ7umeRWpxtigDbwSeKmX7vfv8AypgXP4+v1qUKQpwT37UGTFTG7nPUVIfu8E5xkfnSIhznPGfT2p4GAMt2GePegQ4cDBKjr29qcn3uxGRS9F654NORcv8Awnn+QpDsIeUwAPu/1p4B547n+VIQpQdCcAHB96DxnHHWglsbnkZ7BcCjjH55oJ/mKMe4PWqRjJiNyePakeVII2kkICqCSaU8E/hWDq9/50n2eJv3annH8RobsXRpOpKxUvLl726Ltwo4UegqJRx6UIvJ+tSqPWsz19IqyBB9euelS46cnoO1Io9fepQpOOvamjKUgXjucZNS/wAX5Ug5H4f1p/GcZ70zFsEwF5J/yaeCOmT1NAwV+92HSnqMkndzzg0yRwUAdT2pyYGTnk5xk0p4YfP3H8qVQAvzc/L/AFpCFbluP735cU0D5R9BSs2W/E0g4Xn2qkZNl3Q/+Ri07/r6j/8AQxXtdr/x8r+P8q8V0PjxFp3T/j6j/wDQxXtVr/x8r+P8q8XM/ij6H3XC/wDBqeq/I0KKK4fU9YuodUuY01aSNVkICCdRt56Y+yt/M/WvJSufXN2O4rF8U63LoOkLc28SSSPKI1D5wMgnJx9Kb4XvJby1naa7a6KuACzhtvHtFH/I1nfEf/kXYP8Ar7X/ANAesMQ3ClJrcxrycaTlEwP+Fj6v/wA+1l/37f8A+Ko/4WPq/wDz7WX/AH7f/wCKpdItC/hu3aytLCa7kkkO26hDNJtx8qk96p+I7OKGyhmEEH2hpCkstsAkSMB9wKOp55avIc66hzcx5bnXUebmLf8AwsfV/wDn2sv+/b//ABVH/Cx9X/59rL/v2/8A8VWLpMFpcWt+s8DPNHbNLG/mYC4x/CByefXHtVmzs7GEaXHfWzTTXkm5gJSm1Cdq9uh5PY+4qFWrvXnIVWu/tGpF8SNTEq+da2jR5+YIrAkex3GvSa8NvY1h1C4jjGESVlUZ6AGvcq78DUnPmU3e1v1O7BVJz5lN3sFFFFeiegFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBXvf9SP96vL/AIqf8wr/ALbf+yV6he/6kf71eY/FL/mFf9tv/ZK7cD/Hj8/yPGzv/cKny/8ASkefAE9D+VFOUdecUV9Gfm9znCO1GDjgfjTiMnrS7fXiuY9caAeaMe9Px0PvQBQITGPxpQPwpcUuM0wG4z2oAPelK46cmlA6e9AhvrjmjHPFOwKUryeCcdcUAMFKOlOxyDRjp/KgTG/X8qBT9p78cUBR09KYDaTHGTzT8Zxx6dKNh6YI470ANxR2p5Hpnr3FAXC5I/MUCExSbeP8Kdt+Xv8AlSkE9KBDMUuOD60/bRjr/hQIjKc8c/SnY6cU/HsfpRt//VQAzFLgntT16j8KMZP4UxDMUY9fxzUmBt5+tAT2z/8AqoAjwc8frRj86kC9O/Io2gDj0496AGADnilx7U/b1+lG3n2zQI9b+E3/ACKlz/1+t/6Alegw39pDGI57iOJ17SMFz9M9a8/+FC7fClz/ANfr9f8AcSu3r5/E/wAaR+hZb/ulP0Ln9qWH/P8AW3/f5f8AGj+1LD/n+tv+/wAv+NU6K57HeXP7UsP+f62/7/L/AI0f2pYf8/1t/wB/l/xqnRRYC5/alh/z/W3/AH+X/Gj+1LD/AJ/rb/v8v+NU6KLAXP7UsP8An+tv+/y/40f2pYf8/wBbf9/l/wAap0UWAuf2pYf8/wBbf9/l/wAaP7UsP+f62/7/AC/41ToosBc/tSw/5/rb/v8AL/jR/alh/wA/1t/3+X/GqdFFgLn9qWH/AD/W3/f5f8aP7UsP+f62/wC/y/41ToosBc/tSw/5/rb/AL/L/jR/alh/z/W3/f5f8ap0UWAuf2pYf8/1t/3+X/Gj+1LD/n+tv+/y/wCNU6KLAXP7UsP+f62/7/L/AI0f2pYf8/1t/wB/l/xqnRRYC5/alh/z/W3/AH+X/Gj+1LD/AJ/rb/v8v+NU6KLAXP7UsP8An+tv+/y/40f2pYf8/wBbf9/l/wAap0UWAuf2pYf8/wBbf9/l/wAaP7UsP+f62/7/AC/41ToosBc/tSw/5/rb/v8AL/jR/alh/wA/tufpKp/rVOiiwCs4kYuucMcjIxXzlt9elfRlfPCrz+Ferl32vl+p8nxH/wAuv+3v0GbSfzNAWpNueKUJjnGa9W58nYiI4/WnAY9aeyDPHoKdswvPTmi4rDAvGcUbflxUyxkkfWk2YA9QBRcLDQmACB60gXDd8ZqULhM49aVV+b3z/SgVhoTI4H+c06NCWJwe/wDKn+XyOA3AzT1QdgOhxSuPlGKnzYAbqKlEeV+6eR2+tKiHcQR3559qmWPC8jsP50XHYRIz6EHmrAT5l4PWiNeuAT171KE+bByDn1qQBV+UdcVIqjtkHntTgo2jr271Mo47ng96VykhCoDc56jt7VKANo5PIHb3pAO2G6/0qdR0+92qblqIyMdTyeD2qXA469fT2oUDb0bv/OpMDuG6mkWkIucfebt2pykbT8zdPT3p2MY69qUDAGcjI7mkXYD0P3u/andRxu9KQd+vQ96kZcZ4PX19qkoaFbBxu+6MfnS4IJ+93pyr8vQngc5pArHHB+6e9Ax6ggD73WhQT69KVgQ2MHk+vtQq98Ht3pFocc/7XJNKqkY+92puDv4BHXvUh465zu9fapLQwderdP60898HueopAOf4ugFLJ1ON3Q0igUgdx1H8q5LxPrHmMbG2b5V/1rDufStXxBrP9nW3kQt/pEnTHVBjrXDjLZJOT3z3ropQ+0zixFXTlQ4A1Ig/pSAZHT1qaNc4yD19K6TzZMTHp71MgwQQT97FNA9Mjiplx6N1PemZNgmd3JboP51LzzkkDB6UkYyw+8M4qQYGDg9P60Ej4x8udxBye3tQozxu9OopW+VDksBlu1Khw+Q3cfypDFblB8w6envUij5iBg8t29qZ1UcjgDrT+qngHg0hjNoLdP7opT90Hvg/zoHDnjGCOPwprHKj6VSMZMB97r3H8qcP6HvSY6c96r3l6tnb72OWOQqnuaZmk5OyK2rX/wBmj8qE/vXHJ/uiueHJp8jtPI0khyzdc0KuT+NZ7nsU6apRsOVcfrUqjkfUfypoHyj6f1qQL8w+tMJMco+UfTNSKp9e9CDj8Keo/maZi2Kq/Lz6f1p4B/nSJgjg+lPQ8fex1xxTMhw4xnPYdKeq479uCRQDzy3OfT2py5C8nsO3vQK4pzv5Pcnp7U4/dAJ7LTRxnGO9Oc4XnrkfyoE2R/8A16GPze/FIOnvinHtVGTZd0P/AJGLTv8Ar6j/APQxXtdr/wAfK/j/ACrwmwv1tfFGjwjmSa+hUD0BkAJr3JJRA4kKswXqFGTXh5k7zR99wxBxoTb6s1KzZdBspp2md70O7bjtv51GfYB8D6Cpf7Wtf+m3/gPJ/wDE0f2ta/8ATb/wHk/+JrytT6zQugYGK5L4jAnw5BgdLpc/98PXQf2ta/8ATb/wHk/+Jpk1/p9zEYriN5Y26pJauwP4Fayq03Ug49zOrD2kHHueV2Wvz2Vklqba0uY43Lp9oi3FCeuOaj1HWptRtordoLa3hjYuI7ePYCT3r0zyPDv/AEC4P/Bcf/iKPI8O/wDQLg/8Fx/+IrzvqNa3LzHn/U6lrcx5PBcy23meS+3zYzG/AOVPUfpUtxqM9xqC3nyxyoVKBB8qbcYwDn0r1PyPDv8A0C4P/Bcf/iKPI8O/9AuD/wAFx/8AiKn+z6lrcxP1Gdrcx5LI7zzM7/NJIxJwOpNe7Vixx6DFIskWnRI6nKsunsCD9dlXf7Wtf+m3/gPJ/wDE12YXDSoXu73OvDUHRvd3uXaKpf2ta/8ATb/wHk/+Jo/ta1/6bf8AgPJ/8TXZZnYXaKpf2ta/9Nv/AAHk/wDiaP7Wtf8Apt/4Dyf/ABNFmBdoql/a1r/02/8AAeT/AOJo/ta1/wCm3/gPJ/8AE0WYF2iqX9rWv/Tb/wAB5P8A4mj+1rX/AKbf+A8n/wATRZgXaKpf2ta/9Nv/AAHk/wDiaP7Wtf8Apt/4Dyf/ABNFmBdoql/a1r/02/8AAeT/AOJo/ta1/wCm3/gPJ/8AE0WYF2iqX9rWv/Tb/wAB5P8A4mj+1rX/AKbf+A8n/wATRZgXaKpf2ta/9Nv/AAHk/wDiaP7Wtf8Apt/4Dyf/ABNFmBdoql/a1r/02/8AAeT/AOJo/ta1/wCm3/gPJ/8AE0WYEt7/AKkf71eZfFEZ/sv/ALbf+yV6JLfR3ICQrJgclnjK/hyBXnfxRGf7L/7a/wDsldmC/jx+f5HjZ5/yL6ny/wDSkefnoKKXntRX0h+amJs4GRnr2oKEHHOf/rVP5YIPHY9frTQqnGQAc+tch7ZEEO0Y5yR+FO2E9F5xx+dTlcEZUHBH40vlAryvOKVw5blcRkHkZ9OaDH83ToemasbAucY4B6/WgpyO/XvTuJxK5QrgfnQVAAwPSp2TJ4Ufy7UFDwWz270yCDy8ngU7y8tx75walEZK9AeKd5fPTjmgCF0w209zSCPP3R6c596sPH8xwvOeoPtSiIBSduenSkVa5W2YPT8jQYxux3zU7RfN90HjjmkMXzc+vFMjQjEZ449MZ6UeXhsjOMHvUxT5hlfT8aQpnoMDH9aB3QwquehJ5yc0GMCPoQeM85qQrljnB69aXZ/eAzkdPxoC6IVXK8+nHNBjwcD3qYR5/hGSBS+X3xzzxQK6INp7jPbrSiE+vfjHrUzICxwOKVU4BIAHHOaZOlyBoyAwxjr0pwj9u/apjHgcbT17UoQjoVzSKSVyFYenHcd6GhOAOOg4PXrVgJjH3e3b2o2+hX60tS7IhMWFPyrnmlMR8sjAznv2qUx4XIAqUp6YHX8aLsFFFMR5PKjhh3pxjIGCBjH9anEeAeRyf6UjRE91/Gi5NiBoiOoHcdaBES3Qdegqd0yuAw4B/nTtmc429T26cU7kuJ6d8LBt8LXH/X43/oCV2tcb8MV2+GLjHT7W3/oCV2VeDiP4sj77Lv8AdKfoFMjmjlaRYnVzG21wDnacZwfzFR3YuzD/AKA8KS56zIWXH0BFYGjJrH27UsTWOBefvcwvydiZ2/Nxx65rGx3HTUVU1W+/s7S57raXaNPkQDJdjwqj3JIFcxZakdIs7y1gaZWKRzJJc28keGYqkrYcDIDHd/wKmlcLnYCRDKYg6+YAGKZ5APQ4/A0LIjSMiupdMblB5XPTI7Vy089xYa3PCuotNJIltCbiRE3Qh3fk7QFJ9MjuM5rR0ZWTWNWjkujdNG0SmRlUN9zODtAGeewFFgubVFcpJrN6t08lvcXD280Fw8TSxwiPKDKlAPn46fOOaWbUtS0+CNpb8TfarVJPMliVRbsXRSwAA+UB84Ynp1o5WFzqqakscjuscis0Zw4U5KnGcH04NcrrYuhb3Ni+pTzLG1tKJSkYcFpcbThcY4DDjPrkUP8AbbO51e6t79x9nuod0ZjQib5Iw2447j+7twaOULnWUVzNnqWr3V01wkVx9n86WORT5HlRqu4AjB8zdkDOeOTx0q7pt1dx+FRqN1O93O1t5+0oqgHZnaAoHH1z/SjlC5s0Vz7z3EVjC39r3F1NebDElvFDuyQWPl7gFAIB5cngdc1VsdS1K8ezRruSPEVw8gEce+QxyBQCQCoJHB28dcdqOULnUNIiOiO6qzkhFJwWwM8etOrmLSWafUNCubjUPtBulklEOxQE/dn7uADgZx82T05rp6TVgCiiikMKKKKACiiigAooooAKbLLHBC8szrHGg3MzHAA9adVTVlZ9IulQEsYzgLGHP/fJ60wI/wC3dL3MPt8GVUM3z9AcYP6ir+c9K89i1PQ4LaP+07C5nuZZXTzVmT5m3HqPMBH4gV2WguZPD1i5JO6BTljk9KpqxKdzQr5/WPPGOeK+gK8IWP8AeZJXHHbFejgPtfL9T5jiFX9l8/0IChX7wFOEfJHHWpjGCOq9D/OnCMBj9fT2r0rny1kVhH1GFxgZ5pxiJXoMEGpljwevp2p2zjr+nvTuKxCEGe3t+VIEPcDHFWdoHU9yelAUbhlvT8qVyrIgMfygcfT8afs57dakZMpwe39aXbwOfWi4uVEezBBGMcU5UwDgDoafsORzzx2p4X5cZ5x3HvRcTQxE+c8DrUypnsMZFKi46n17VIoG49O3agmwqJkHAHepET5uBQB8nyEDjv8AWpUXknK98UBYVUOB07fjUqLhTkdutNUHd/D2qZB8nO3oOlQaKI5FGclfXvUgUcZX0700Y9u9PAGV6df6UjRIeqqFHHb1pVwex796OMDgdAOtAA/hAHBNIqw/aCR8mfx9qXb0+Udu9NHJ5x16U/jAxt7Uikgx/sjGPX3pdvzdBTQDgZx/k048nt360h2FwFHIHakTbt/hzj196U9f4evpQmQvVenpQApI3D7o5Pf2pyhQMfKOg600gbjyO/8ADUnA7jqO1ItCLgnI2k4qU4z93ue9Rrz0K9BTu/Ve9Iqw8DnhfTvVLUtQj02zaaUksQQiZ+8atTTR21u802FSMZYk+1ef6pqUmqXhlYbUUYRM9B/jWlOHMzGtV9mtNyvcXEt3dPNcNudiSaai/wBKQCpkGD0712JHkylcQKcY5NSoPXsaYBnt2qcLwePWmYtgi5A+g/nUyr8nfv0oRDjhe4p6r7dRzz70ED40O4HB61Ii8jO7tQF46N1Pf2p8QBYfe6jvSBDXB29+h708LwSCRyf5Ujntz2/nSseG+b+8aRQ3PQFgRwOlOYARjPcH+dCfM3Hr1/Ckb7uPYfzpmbYmOv8Avf0pDyMe1KOp+p4pGOF56Y9apGMndjZZFhjaSQ7VQ5Jrl726e8uPMbhQSFX0FT6rqH2uYxRt+6Q/99GqS/X1qJO56eHo+zXNLdiqNuM+lSpjP40nPHPpUkec9fWg3kxQPlwc9BUijpyRyaFHv3FSLyvXmmYSY7HTk9qeuACMnoaaPvfe71IDwPm7UzJsBy3fr/SpV4X72OP601fr3PapB2weMAdO1BNxEGc/MCRntUuCMdOdvb2pFGVJHoev1ob72OPvf0oEIv3DwPumkc5f23Gl6LxxwKbxu59TVGbYg559BUd3dJZ2rzyn5UHT1PpUvCoSTgAda5DW9SN9dbYz+4j4Xnr71E5cqOnC0HWnboWvD11JeePtHnlOS2oQYHoPMXgV9NIpdwq9TXzD4T48ZaJjp9vg/wDRi19RWv8Ax8r+P8q8HG/Ej9FydJU5Jdx/2KT1X86PsUnqv51dorz7nuFL7FJ6r+dH2KT1X86u0UXApfYpPVfzo+xSeq/nV2ii4FL7FJ6r+dH2KT1X86svPDFLHFJKiSSkiNGYAuQMnA78c0ss0UO3zpEj3sEXewG5j0A9/ajUCr9ik9V/Oj7FJ6r+dXaKLgUvsUnqv50fYpPVfzq7TI54pWkWKVHaJtsgVgSjYBwfQ4IP40XAq/YpPVfzo+xSeq/nV2ii4FL7FJ6r+dH2KT1X86u0UXApfYpPVfzo+xSeq/nV2ii4FL7FJ6r+dH2KT1X86u0UXApfYpPVfzo+xSeq/nV2ii4FL7FJ6r+dH2KT1X86u0UXApfYpPVfzo+xSeq/nV2ii4FL7FJ6r+dH2KT1X86u0UXAzpYHiALYIPpXnnxP66X/ANtv/ZK9Mvf9SP8AerzP4of8wv8A7a/+yV24H+PH5/keLnn/ACL6ny/9KRwIB74op2M0V9GfmdzMZR19v60gQ88+tTkcetAUelYcp6PtWyNVA5OOtO/hHGOnanhcZ+tHccHqKXKV7ZoYc469vT3oKg59OaeF4+tOXuR2o5Re1bIdmTnOP/1U7Z0z7fyqXjn6nvS44z1Ge1PlF7QgCfJgfyoCcH05PIqcDinAAjLZp2J52yArz+Pp7UoXjH07VMQA+OvJp2FGfrSsNTaK2wHHQHtx70rL3z1z2qwMBcAHgelBH+8OvaiwuYg8vDfQ0mzLDPf9easnHYE5Pp7UDqOvaiwcxVKHcOQevGKXZjvxmrJXv8wHsKUjLYAPX0pi5mVlj+mRTinQA9z0FTqp2jJz0oI4G0Ecf1oHzEAT5f8A61KqfKO3SrBXORg9T2pVUbOc9RSEpMrsh6g9qXYeT6k9qmKg8DOaCOMgH8qLD5mRAcA5zz6e1ARh06AfSpyOM80oHcA9u9Fg52Vtp/vdh2qTY23BPY1KoyAMN2FO2jbj5vTr70WQ+dkQiyue2fSkETAjrmrJA5wDnmjA44IpBzFXyjtOT29Kf5bBchiOT6VO2Djg49qMcdG796A5mei/DgbfDlxj/n7b/wBASutrkvh3JGNEuIQw8wXJYqTzgovP6GutrwMR/FkfomWO+Dp+gU1Io42cxoql23OVGNx6ZPr0p1Fc56I2SKOYASxq4VgwDLnBHQ/Wmy20E7BpoY5CFKgugOAeCPoe9SUUAVI9J06GB4IbC1jikXa8awqFYehGORzUttZWtkmyztobdf7sUYUfpU1FMCoulack0kqWFqssufMcQqGfPXJxznNTm1gYANBGQEMYBQfcPVfpx0qSigCtFpljDZvaQ2VvHbSZ3wpEoRs9crjBp62VqkTRJbQrG2NyCMAHAAGR7AD8qmooArf2ZYfbDefYrf7S3Wfyl3njH3sZ6cVPHGkMaxxIqIgwqqMBR6AU6igCl/Yul+VJH/ZtnslYNIvkLhyO5GOTzU8Nna2+z7PbQxbAVTZGF2gnJAx0yamooArQ6bY287T29lbxSs25pEiVWJ55JA68n86s0UUAFFFFIAooooAKKKKACiiigAooooArPptjI5eSyt2Zjks0Skk/lVlVCqFUAADAAHSiimAV4msPPGRyO1e1SSJDG0krBEUZLE4AryFUxjIPbvXpYH7XyPleIH/DXr+hVaMlT9P604xnbjnnPNWAMt0J/Gl2eoPevSPlysIuep7UvlZ9RkCrIUBu/wCdNVQW79u9ICAxdc56mkWIlh161YICgkZ6etKAAen6+1MCuYjxgE8Cn+ScdDnnNTBefy70pUEdO3rSAhEWT0I57U7y+nXpUwTPQHqaeU4GM9u9A7EaxcZ5705Yju/H09qm24HTn604LyeOh9fakOxGIztA5xgdqeqn19e1SeX0wPTvTlXgjBzj1oCxGFw3WpAPl6+nanAcnIanBcdj2pFjUxtPPr2pw5P3u57UIPlPX/Jp4Geme9IpB6DPp2pw6de3p70Y54yOlOXpnk9KQxOQx+bpntTz1A3d/wClIvuD3pxGXB56n+VIoUdvm9O1OAzznt6e9Ax1we1OAG3gHpSKEI55J6+lKF6cnHHalC5bgN371JtIH3T1Hf2pDSIwCehPT0pxBBOT3pY0yuQG6evvSt97oec96Cxq+xOeKTOTkkfdPapO2Bkciuf8RawbS3+yW7fvpF+c/wB1f8TTjFydiJyUFdmX4k1k3twbW2b9xGxyQPvMP6ViKOaaFyTmpQp/Wu6MUlZHkVJuTuxVH8qmxhvxpij5f/rVMB1/GqOdsI0zxj0qbYP7vrSRjn8RUgK5PAOBmgyHRr6r39fapI4+R8nGB396EHcKDgnv7VLEpLfdA+7SKQFMA/Ic896kRfmOATz/AEpGUlfu9j396d2OQcc0irDFHzD72RtpZDlRzgEHt70q5DggnGRx+FNLdAT1A6j3oJYAD68nt7U1uB0x0/nS5yCBz1NNPBz9KpGEmLn+Z4rI1vUPLT7NCcMR859ParmoXq2Vuf8Ano2Qg/rXMsS7bpDktzk96Un0OrDUeZ88ho/L5hUwA2/hSKPm49alUdOe2Kk75MAPXnmpVHH4HtSKOR25qXbhfwqjFyBV5/4FUgU7fwz+tCLgnjvT8fL6cAUzJsADu/GpMHA/CkCnP3j3xxT1ycYY9RQZ3Bemc461IThgMjGR29qQHCnPpSgEnqOGNAhQMR5/2f60jA+Z6cnrS5+UeuBTBz+tMhsU8Lj2ApMc/j1pe35Vm6zqY063Kof38mdg/u+9DaSux06cqk1GO5R1/Uyq/ZLc5OP3pB/SueA+bFBJdixOSeSSaeozXHKXM7s+lpU40YKKNbwpx4y0QD/oIQf+jFr6gtf+Plfx/lXzH4UH/FYaNn/n/g/9GLX05a/8fK/j/KvLx3xI+myd3py9SLxNPLbeHbqWGR4toXzJUOGjj3DewPYhdxz2xWTqOnaV4d0Se/8ADFvZWF7MibbmGNS0wLrlm/56fezk5Pzdea6us218OaJYmc2Wj6fbfaSDP5NqieaQcjdgc4PPNcCdj3GjmtT1DxFDrUunaUNTvnsoI5FeIWQWdnLf67zCjBeMfuwO/JPFOfV9Rn8TwR215qIsbyWa23tHaiBGVGz5fWUurIeWBQ88dK6e/wBD0nVZoZtU0yzvZbc5he4t0kaM5B+UsDjoOnpRHomlQ6lJqMWmWaX0hy9ytuglc4xktjJ44p8y7CszhdOu9YsfD+g6ZYTatdtcWj3BmtRZCZdpUBAJtqbPm5wC3TkV18limt+FYo/E+mW8srQh5ra4iSVUkC+mWXIPoT9ann8N6Hc2jWtzo2nzW7SmdoZLVGQyHq5UjG4+vWr8cMcUCwxRokSrtWNVAUDpgD0ocr7AkcNpDQ+GfDOhNo1jb2yXNk89zFbwKn2h1t9wLYGScjr1p2sS31noVlqH9oza9LLd21xFbqkSAZJOI9qg7D23FjgdSa7RLO2jEAjt4lFuNsIVAPKGMYX0444qtbaFpNk0jWel2VuZZRNIYrdF3yDo5wOW569aOZXuFjlLvWNZcaba6ddX2oNdW73bXOmLaKxIYDYBOVGwZwer9Mkd7nhy31FvF2oXep3dwkz2NqZrIiLy43IfIBVd3BBx8x6nOeMbl34c0S/tzBfaPp9zCZTOY5rVHUyHq+CPvH161ZXTrFLuO6Szt1uIovJjmESh0j/uA4yF4HHTijmVrBZ3Ofj0vSdc17Vh4gtre+uLSVRDDdqHWCLYCrorZC5O7LgAnGM/KAM9rqSGTVbfS7i+E82ogxLp4geaRFt4ycNP+7A5BJbk9uTXV6hoek6tNDLqul2V7JAcwvc26SGPoflLA46Dp6Ut3oul6hE0V/ptndRvIJWSa3VwzgYDEEdcADPWjmCxzFpq+rT2ei6jf3N1BYyoizPapbkeaXK/vg247T8oHldCTk4wRq+H7m+/tC8tdZuLprwASCGRYfJCEkboSg3bc8YkO4Y/E3zoOjm7t7o6VY/aLUbYJvsyb4RzwrYyvU9PWpNP0jTdJEo0vT7WyEzb5fs0Cx+Y3qdoGT7mhtWCzLlFFFQUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAV73/AFI/3q80+J3/ADC/+2v/ALJXpd7/AKkf71eY/FORYotNdugE34/crtwP8ePz/I8bPE3l9RLy/wDSkcDJcxwNhycmisiWRppC7Hr70V9Dc/P1h421NHacj9RSYx/9Y1gf2rd/3x/3yKUapdnjzB/3yKy50b/VZm+OenP1oxzWANUus/fH/fIpRql1/wA9B/3zRzoX1WZvAfWlxj1/OsD+07s/8tP/AB0Uf2nd/wDPTj/dFPnQfVZ9zfx8xx1o5rA/tK7/AOegP4Cj+07o5xJ/46KOdB9Vn3Og529T+FKPu5rnf7Tuz0k6f7IpRqt1xiT9BS50P6tPudCT/vdTTumcE4rnl1O6xxJ+go/tS7/56foKOZB9XmdEo46+lBGfXvXOjVLsH/Wf+Oil/tW6x/rB/wB8ijmQvq0zoSCOme/NOQHI/wAa5z+1Lv8Avj/vkUo1W7U8Sf8Ajoo5kH1aZ0ePT8KUgg965oapedpcdvuil/tS8z/ruv8AsijmRX1eR0mOR6UpGeg/Wub/ALUu/wDnsc/7oph1K7brM35UcyF9Xl3OmPtwOacBxj+Zrlhf3eOZ2/OnDUbrHEze9HMg+ry7nThc/X60uPl59PWuX/tK8A/1zUo1S7/57N+VHMh+wkdQVxkfWjbnp/OuY/tO8/57H8hS/wBp3vH74+vQUcwvq8jpQMMMH0p4XH5f1rlxqd5n/Xnj6Uv9pXZHMzfTAouL2EjqcZHXHWnBc9fXiuU/tS7xjz2/IUDU7zORO35Ci5XsZdzqtpOMe3frQQdvvjjmuV/tO9/5+G/Sj+073ODOx/Ki4vYy7nVilI5GB6Vyn9p3v/PZvypTqd7kfv2/IUB7GR1ZUgcZHpg0KvJ69fX2rlDql7t/17fkKP7UvRnE7fkKLh7CR1e3nvnilI4Gc9q5T+1b7/n4b8hQdUvf+e7UB7GR1oAP94UKCSetcl/a17ji4b8KT+1L3/n4egPYyOuCN6N270KDt53dK5E6le7hi4k/Ok/tG82/8fEn50B7F9zr/wDvqlxx0bFccb66Yc3Euf8AfNJ9puD1nk/77oD2TOyA+ToadxyCPXiuK8+Yg5lb/vo0hkct99vzoH7JnbY/mO1GPr7VxPmuf43/ADo8x8DLt6daA9mztz97OWxzQSPfHFcRvf8AvN+dBd+u4/nQHs2dsMe/NOYdT83euHDuOjHP1pfMf+8fzoD2bO4VML37UoTjocYrhvNk/vsPxpRJJ/fb86LB7M7rZn16+tAU8dfeuG86QH77fmaPOl/56Pjt81Fg9mdwVP8A9el24OT+Wa4fz5e8j8/7RpRPN2lf/vo0WF7NnbquD93sP4qUrnpjp61xAuJv+e0mf940C5mLY8+TH++aLByM7jbzg46+tAU7fw9a4fz5z/y2k/76NL58xH+tfP8AvGjlDlZ3BAK9u9KoAAyB1rhvPm7yv/30aX7RMP8Alq//AH0aLBys7juOF7d6XGB1HQ1w32iftNIP+BGgXE+4kyv/AN9UuUfKd2B3GOppAD7dq4cXFxgfvpPoGNJ9pnH/AC3kz/vGjlCx3JA28haUDOcbcZrhvtVwD/r5Of8AbNKLu5/57y/99mjlFyncqv8Au9qUj/drhheXOeJ5f++zR9suT/y3l/77NHKB3a45zt70/IyANvUVwQurj/nvJ/30aPtVx18+T/vs0cg7nf8AHHSngDOfl65rz77Vc9PtEvP+2acLy6GcXEo/4GaOQOY9APbp270o+726etcAL67AH+lTf99mnjUbwDi6m/77NHITzHfpx6d+9L3655HeuBGq34+7dy8/7VP/ALYv85+1SZ+tHIx853q9D/jSqOv4964P+2tQ7Xcn6Uo1rUccXT/pS9mx+0O8z04/i9fapARj7vp3rgP7b1D/AJ+n/SnDXdSHS6Y+2B/hR7Nh7U71fun5f196cvJPHr/FXBDXtSH/AC8n/vhf8KUa/qX/AD8n/vhf8KXs2Htkd+OOw6/3qVeFGR6d68//ALe1P/n6b/vlf8KDrmpHj7U35D/Cj2TH7dHoKn+R71Jx6Dr615x/bepDpdyenWnjXdTB/wCPuT8xS9kyvrK7HoqjAHGeg4NBOf4e3rXnn9v6mOl4/wCGKUa9qY6XbfkP8KPYsPrMex3Gp38enWkk7jkHCLn7zYrz2eV7m5eaZsu7ZJqS61C7vlUXczSBc4zgY/KowBnnua2hDlRyVq3OwVfm/CpguP1pqDNTAdsetanJJixpkc4/OpAuPTODQg+nanBfp93+tBkyRI/YDmnom49FPygUcZxwBk9/apIwBjOO3egAK4Qg7eh71PEmGBO37w/lUR5T7oPyn+dTpwSdoyCf5VJSGYz2B4Hf3p7DCZIIyG6UIMsMAfw0Sfc6NwD396RQDhu+dx/lUXPT/d61IzdeuctUa5J57Y/lVIxkwJ9OuD0qK4mSCFpZeFXGakPABJ4x3rm9Vvvtk2yNv3SHjHc+tN6IVGk6srdCtdXL3ly0kh78DsB6VGBnHPFKqnuTUirk4J7ioPWukrIcoxinqO30xQANoz6elSBfm79aZk5CoOv1PapBzj8KRQAuQeg9KeuCfvHrVGTY5Bx+fapMc/j6U0cDhj0p65zyx646UGbHA4XPt/WnDBblsDPpQAAOvYfzpwznO4d+1BIKvy8EE8ZoHc9OvSnduMHkCm4+UfT096CQbqM+1IPu+nFIev1agsscbM5woXJJ7VRO70Ir27jsbZ5peg6D1PpXEXNxJeXTzSkF2P5ewq1q+pHUbrKZ8leEHr71RUcgCuSpPmdlsfQYTD+xhd7scgqQLz0/SkVSalUc/jUpHTJmt4UH/FX6N0/4/oP/AEYK+mbX/j5X8f5V81eFl/4q7R/+v6D/ANGCvpW1/wCPlfx/lXm4/wCJH0WSu9OfqaFZs3iPRLeZ4Z9Wso5EO10e4UFT6EZrSriNSe+/tW4EX2zZ5hxtXUMdf9j5fy4rzoq57zdjrrLUrHUkZ9Pu4LpUOGMMgcKffFc98RJZIvDcYjdlElyqtg4yNrHH5gVr6HZXllbyLfOrszArieWXAx/00JI/CsX4j/8AIuwf9fa/+gPXLitKMrGGIv7GRwlnoOo39sLi1gDRElQzSomSOv3iKgvNNu9PcrdQ7MYBKsGXJ7ZGRn2rqNHsotS8L2sEls1ygllDmKRQ8JOCGAJAP0qt4nhNvo1pF5Rs1WZljtfMVvlA++cdWPrXiyopU+fy/rp+p47opU+by/rp+pzMcMsquYo3cRrucqpO0ep9BUr2F5FarcyWk6QNjbK0ZCnPTnpV3R7sxW2owSXBSKS0fEbPhWfjHHc4zWlb2cWq2cK34tI5oxGkTwXG52iUEvvUMwGF74Xms401JabmcaaktNznvslztLfZ5cKgkJ2HhT0b6e9Ol0+8gt1nntJ44WxtkeIhTn0JGK14tYe7m1cyzmOCa3fy4WfC5yoUAZxnaKbqRhn0fz7xbSO9UxpD9muN5dAMHeoZgO3pzR7ONm0w5I2umdl8O5ZJfDcgkdmEdyyrk5wNqnH5k11Vcl8OP+Rdn/6+2/8AQErra97DfwYnuYb+DEKKKK6DoCiiigAooooAKKKKACiiigAooooAKKKKACiiigCve/6kf71eS/GEnGjgdP33/tOvWr3/AFI/3q8m+MAz/Y//AG3/APaddmC/jx+f5HlZv/uU/l+aPMwMDkZopwGRxRX0J8Fcxx7UYB/+tS4JpQPyrnPQEx6dKMU7GBRQIb70p68ml78H60Ec+lAXE7mkxTup54pcYNADccdaAM9KdjNKo/L60CuNAz3FLSgUuOfSmK43Geg596QjHSngdDRz3AxQFxoAHU0u0U7HNGOf8aAuN6e1KOo70uM9aXGelArjcZ6CjHrind/WlI6f4UxXGYzS7e1OCnrQBx70BcZ9RTgB9BTh9KMc8UCuMPtSlTg8fSnBetGPWgLiY4/zxQM+uKXb7UuODmgVxMZ7UAU7HFJzgelMLiEDmjAzzS4yeKXGDzQFxuDj0pR9KUD0pduKBXGnn60oFLj+dLjP9DmgLjdv8qPw5pxXj0pCOlArjcAe1HanhetIBxQO4mM9KD1x0p+OtGPw/GgVxoHrxTgOf5UoAxSgVRNxoHGKNnX1pwGPWlwAaAuNANLinfSlxQK4wrSbP/rU/HHelx0oC4zFGO1OAox0oC40rg9KMYp+KAOvrQFxuBRjrTh2pcYoFcYBnFOC5/xpce1ABxntmgVxoFKAKXHsKUigLjcUY9Kd1pMelAXExjGKCKeO2PWjFArjCKUcjmne1AGKYXEAoxmlz6daXB7UCuNIpccUozj1oIxQK43GB+NKOvvTselKBTC4gH+RRTvwox0zTEIBS44ox60uOOKAuAGCPpR1oxjH4UoGBQSA69OaMdKUA0AZFAg9qXHPNHtTsUxDfrS9fxpaKBAKWkoH3fwpCHfWjrjtRTu1MQmMj+tGKMdPSndKBCAZP4U/b/OkUVIBlqZLYKvy1Io4BoQYT8qkUHB/wpmUmORfmH4VIB83NCg+3UdqeoyeoxigyY5RipIxkdug6j3pduB16E9qfGPcdqQIeV9NvVqeifNzsAyO9Mx1yR0P86lUc5yOv9KQ7CAfKPudP61LsypI2fxU2IfvBkqeBx+NPbBHAXkN/OkVYEUbsbc8jofamPwo4PQdPrUoGP4Aeex9qiAyfyoE2Nf7ucnkMeRTQPm79RT3J2nr0P8AOqd9eLZ25bjeThQfXFXsY8rlKyKOtX2xPs0THew+cg9B6ViIDn1pWZpWLucseTmnLxg+9Q3c9SnTVONkKoP6VKgyT9aQDgeuBT14OPemhNjsfLjpxUyqcj6n+VMAw2DnnFSoQAM7hwe1MxbArlep6VIoOepxk9qZ26t1HapF453N37UzNj/x7DtT0GD1Pc0zPzj5m6jtUq4Cdf4f60iRCct17jFO6LnPY/jzQDluD/F/SlPKY68AcUyRp+90/ipei/hSZySR6mgdPypohifxfia5zxDqm/Nnbk4XiUg9T6Voa1qYsLbZGf38n3f9ketciOTk5JJ5rGrP7KPVwOHv+9l8hQM4zycU5VPboKULzUqp6fzrBI9WTFVRjB4OOKlQY/OkVScgY6VIq8n9TVowkzV8Lj/irdIz/wA/0H/oYr6Stf8Aj5X8f5V83+GB/wAVbpH/AF/Qn/x8V9FEuOYm2OOhxmvLx/xRPpcj/hz9TWorK+1X/wDz1tv+/Df/ABdH2q//AOett/34b/4uvNsfQmrWB4y0i61nREgsVV5Y5hJtLAbhgjGTx3q19qv/APnrbf8Afhv/AIuj7Vf/APPW2/78N/8AF1E6anFxfUmcVOLi+p5z/wAIT4h/6B//AJGj/wDiqP8AhCfEP/QP/wDI0f8A8VXo32q//wCett/34b/4uj7Vf/8APW2/78N/8XXD/Z1Lu/6+RxfUKXd/h/kec/8ACE+If+gf/wCRo/8A4qj/AIQnxD/0D/8AyNH/APFV6N9qv/8Anrbf9+G/+Lo+1X//AD1tv+/Df/F0f2dS7v8Ar5B9Qpd3+H+R5z/whPiH/oH/APkaP/4qj/hCfEP/AED/APyNH/8AFV6N9qv/APnrbf8Afhv/AIuj7Vf/APPW2/78N/8AF0f2dS7v+vkH1Cl3f4f5FXwbpF1o2iPBfKqSyTGTaGB2ggDGRx2rfrK+1X//AD1tv+/Df/F0far/AP5623/fhv8A4uu6FNQiorodsIqEVFdDVorK+1X/APz1tv8Avw3/AMXR9qv/APnrbf8Afhv/AIursUatFZX2q/8A+ett/wB+G/8Ai6PtV/8A89bb/vw3/wAXRYDVorK+1X//AD1tv+/Df/F0far/AP5623/fhv8A4uiwGrRWV9qv/wDnrbf9+G/+Lo+1X/8Az1tv+/Df/F0WA1aKyvtV/wD89bb/AL8N/wDF0far/wD5623/AH4b/wCLosBq0Vlfar//AJ623/fhv/i6PtV//wA9bb/vw3/xdFgNWisr7Vf/APPW2/78N/8AF0far/8A5623/fhv/i6LAatFZX2q/wD+ett/34b/AOLo+1X/APz1tv8Avw3/AMXRYC7e/wCpH+9Xk/xf66P/ANt//adelGW5kP8ApEqMB0WNNo+vJNebfF0Z/sj/ALbf+0668H/Hj8/yPKzf/cp/L80ebBc9aKkC+1FfRH59zGGB7UuOnY0oGOKcBn/9Vcx6Vxhpfw/SlC07HrQK4wD1pcZ//XTsetKRTFcYRzn1oxmngUuKAuMxQB+tSBaNvf8ArQK4wD2pcc/4U/FAUUxXGAfUUbeKft/CgDtRYLjMZ9KAPbvUhAx0o29MY/CgVxnc4o6+lPK4oI9fWgLjBnGe2KUjinbccClxxzQK4zoKMfyp+30pVGR70WC4wdqXHPAzT+lGOc+tMVxuMnjrijHYc896dj/IpcYoC5HgjrRg9qeOvIx60oGRQK4zb04oA9af/nNLjvQFyPFLTyo+vpQBnPrTFcjxmnBeccU/bShfagOYjx0o2knjFSbe1GPamLmI8EDpRtyalxQF9BQHMR4NAGOvNS7fTA/Gjb7ZoDmI8c0u2nkDFGM9qBXGbfalC47U8DA/xpQufT86YrkfNKB607HenBe9ArkePWjac+2Kk2/SjbQHMMxS7aft/wA5ox9KBXGbc0gHFSY/OgCgLjCPWlxTyBSbfagXMNxzzQRmn4x2oHPbv3oDmGBfagjgU/bRj2oC4zZ/nNLtp+D6UEetMXMN2+lG38BT8eoyKMc0CuM2nijbT8UuOO9AXI9uD0/CjFPI70Bee/5UBzEe3n8u1LjAqTb65pdvTFAcxFil20/b6mlAz+FAcwzbmlA9Kdtx+tAX5jQK4gGKNtP28H/GgDn/AOvTFcbjijHFP28UYoFcZjilI7d6dil25Hb86AuR45NOxj1pwGevv3ox6YoFcQDijGcU7HtRigVxuMd6McdRTsUu3IoC4zHTgUu3FOxS45oFcaB/OnAUoHp70uMH/wCtTE2IFyOKUDNOX8acq59aZLYgWpQnzUBcAdevpUirz36elBm2KqYA74IpygdPanfxd+vpUiY75yB6UGYABafGMgfMeg7U48NkE4yegqZAMYy3UdqASIz14Y9D2qWPgjLdx/DTSTg/MclT296nXgZLnOfT2pFJDByvLZ+UdvepWOAcMB17UJ2yxHTtTmPynkZwe1SVawsQw68g8jjHtQwz02nj+tPTqPmU/N/SkVc4GAeB070xA2BnKjq3Q1GnDHGRyOv0qSQ4BGOzdKamA/r8w6/SgzZDO6wxO7ttVUJJJrlLy6a9umkbhOiD0FXdcvvOk+zwHKJ98j+I1lgY9e9N6nXQp8q5nuCD644qZR8vT17U2NcsM9M+tSqOOc0WNZMVepz6ipRwo+8OO1Iq5Jznr608DPc9KZi2CjnjPWpxwoznpSIuD3wD1pcfKOW6Dt70zO4q/eOd2N1SDpj5gcUIuMnnvS47ZPagQ6PG7r/Fxke1Oz0+bsAeKVeh69GOaM/Nwc8gUhCAkjJ56kHvQ3t7Upzt/wCAnP501vvevNUjJsT/AOvVe/v47C1aaTk8BV9T6VO8ixRGSQ7VVSST2ridU1F9RvN5yIlOI19BWdSfKjqwmH9vLXZEE9xLdXDSzElmb8vahV9aaoHfv1qUDpjnjrXKrvc+gdkrIVF9amQc9Kaq1NGCMZ6VokYyY5Rnp0qRFHbB/CkAxyRz6VJtH0q0c8mafhkf8VXpOB/y+w/+jBX0NXz54ZH/ABVWlc5/02H/ANDFfQdeVmHxRPqch/hT9QooqpqV8bCCKQJv8yeOLGcY3MBn9a80+jLdFFU73VILC5toJg5a5fau0ZC8gZb0GSo+pFAFyiqOpata6ZC5mnhE4jZ44HlCtJgZwB1/So77XLWxg+aWE3JRXW2MoDsCeoHX9O1FmK5pUVDdXltYw+be3EVvHnG+Zwi59MmopdV06AIZr+1jEgUpvmUbgehHPOcHH0oGW6Krz6hZW1xHb3N3BDNL/q45JVVn5xwCcms6TxPY7bn7LJHPJa3CQyIJV/iZRu4zwN35giizFc2aKqLqunPZtdpf2rWyHa0wmUop9C2cd6cdTsR5Ob23HngGLMq/vM9NvPOfaizGWaKgu760sEV766htlY7VaaQICfQZpF1Gye7a1W8t2uEG5oRKu9R6lc570AWKKpHWdLWEzNqVoIgwQuZ12hiMgZz1xzipNPvPt9ktwE2bmZdu7PRivX8KLAWaKKKQBRRRQAUUUUAFFFFABRRRQAUVh6trl1Y3xtbS0S4coCihyWZjkn5QDgAA81Lpes3F3em2vrGS0dk3xllYbsY3dR2Jp2dhXNevOPi0OdI/7bf+yV6PXnPxZ/5hH/bb/wBkrqwf8ePz/I8rOf8AcZ/L80edADtRS9OlFfRH52Y2zml2fhVnyh+FLsHWsOU7ucrCP8aXy/TmrIi/n3o8v04zTsLnK2w+lHlk1a8ujZ7UWFzlcR5xR5fzDtVjZntSlfaiwucrhKCmSKsGPmjy+xosHOQbPm+lG0irIT2/GjZinYXOVtvHSlCf5NWdgpAmOOtFhc5X2cUbSetWNmO1KE9qLBzlYpigoSPrVny+KPLosHOVgh47Uvl+1WfL4o8uiwucriP0oVPf8cVZ2ZHJoEZosL2hW8vHA9KUx574qfYe/NO2ZHNMOcrBMdKXZn61ZCjOTzRs9aLC9oVdn4UuwirOz3oEeGosHOVtuB+FLtqx5Y/KlEeT6UWDnK23jFKE6VYMdKV44osLnK3l460beverOylKZosLnK22gpmrISjZ+VFg5yttpRH1qz5f+cUbeaLC5ytsx9aNmT61Z2jJPNAWnYOcreXn2pdtWRHn6UbMcUWFzlfy/bt1pQnerOzFAjzRYXOV9nFGw9qs+XyaNmKLC5yvs5o2HirAjpfL7U7Bzlby+KTZ1zVry+1GzB4osHOVvL5oKegqzs5yKAnFFg5yts56/pS7Ks+XzxQI+aLC5yts49aXZj/9VWBH/Kl8rNFg5yts60bOfx9Ks+X2NL5fSiwc5W2f5xSbferXl0nl0WFzlfb/AD9KNnNWPL9aXy/Y0WFzlbZ6Cl2Y/wDr1Z8vjofyoEf+yck0WHzlby/qeaPL54Bqz5fP3f0oMfH3exoFzlcR0bD3FWfL55Hf1o8oZosHOVtme1L5ftmrQj9vfmm+UO3tTDmK/l8dKURe3X3qz5eF4pRH7d6LC5yr5ftS+WfSrXl8Aj0FAi9qBcxV8v8AT3pTHwfpVkR/TNL5YIxwKA5ipszS7OmKs+VycUvljjkdqA5ir5Y/MUbOf/r1b8v5R82fwo8r5hyOvp7UBzFXZn2oEf6Va8s8YI7dqAnUY9e1AczKuzGD70uwf5FWhF6+tAhO3I9KBXKuz/OKCnPX9KtrD1x7/jQYyXzgjmgLlbZ/+rFGzJxzVkxnHfoOaBHk98c0CuQ7OPyHSpET5Sfb0qbyuRjd705Ivr0FAmMEfv39KcicD5T2qXYC464JJqVIsD+Lt3ouIi2/Njae56VLGhKnhuw6UoTkYB6HGTUyReueCB1pXEkRhT6NzntUqLg/xdR1+lCp/vfd9fepiu09G6k/pSuVykC9P4h8vp71Men3m6t2ojTkY3fwjNOPPILdD/Oi5SVhyDplmxkdR7UnXGW7DqPepFGO7DnHT2pYx8w59OoqblWuHAzyM5bqPahR82ML/CMg04nCevB4Ip+3qSAfm/pTuDiVpQduAMfL1H1rM1nUfsdu0cTfvpCcHH3RjGav3lwlpbNJLxhQAM9T6VxtzcSXVy80hJZv0phTp3d2RAZ61JjH5f1pFHtjmn4JUcHpTOmTJEHPPrT1+90oX1xT1HzD8OlUYyY5Bz+J708Zx9MUKPY96cgOcAEc0zFj0GR3HU04csOvUdqULiPo33TTlX5+N3B55oEKmAM8/dPGKdnLY+bqO3TijgKck/d/rTlPzHBbqe3tSEIB8hwT93+tAOXPP8XrTm6DkDgfzpg7/UmmQ2BPy/hTe/407p+QrJ1zU/sVv5cR/fScf7o9abairsKdN1ZqMTN8Qap5z/Y4G/dp98g/ePpWHjnjilAyx9f51Iq1xSbk7n01OnGlBRiIgyT2/DrU6CmqPSplUZzTSJlIco68e9TIMUxPYVKufTFaI55McMZP1pyjIzxjvSdSOM09RirMmanhof8AFVaV/wBfsP8A6GK+gq+f/DXHinSv+v2H/wBDFfQFeRmHxRPq8g/hT9QrB1rw3Z3gSWGwhedrmN5WwASu4bv0zW9RXmp2PoyvZafaadGyWNukCscsEGMmsbUNH1LU72+cTQW8TxiCJZYTISo+beCHG07j3B+6K6Gii7Cxy09rqstjqCTaV58+oW6jPmR7Y2CbSrZbpn5hjP3u1Lc6fqAs7yyXTvtBuJ0mW4MibQBt4OTu3DaQMDHTmuoop8wWMzWlvmFv9hjlZQ5MjW4i81eONvm/Ljse+OlZGm6FdRWtwt3arufTfs67mQktukJXj6r6CuqoovoFjmf7Pv4re9tWsDcG+hRBP5iYiIjCkPk5wCCRtB60txpV5JFf2rWpmSa7gmWRmTa6jywwIJzn5SeRj610tFHMwsczqekXzarJeWiTKgnjlxbtGHf92UJAkyuRx1xx0NT6RpMlrqsVy0U4T7NIC1yYjIrtJuI/d8c8njit+ijmdgsZF9Fcw6z9sjsDfRPbeTtRkDRndk/eIG08ZxzwODWe1jqtxrELzW8qxRTythTCIQpRlUrj94WORnPGSa6eii4WOctLC802HSZBYNceRZmCSCJ0DRudpLDcwUjgg4OfrWnoNrNZaLBBcxLDIpfMaEFVy5IAx2wa0KKG7hYKKKKkYUUUUAFFFFABRRRQAUUUUAc/rel6hJqcF/pjfMnDCPYrgbWGdzKQevQj6VBoVn4iOrC419w6Ro6x/NH/ABFccKo545zXT0VXNpYVgrzv4rjP9k/9tv8A2SvRK88+Kwz/AGT/ANtv/ZK6cH/Hj8/yPJzr/cKny/NHneKKcB+FFfRH5zcp7MdaNgqMXkHeT9DSfbIM8v8A+Oms7o6uWfYmC+uMU7Zn/wCtUIvbf/np/wCOmlF7B3k/8dNF0S4z7EmygKO38qiN9bf89P8Ax0/4Uovbf/np/wCOmi6Dkn2JNvqDS7eKhF7b/wDPT/x00v263/56/wDjpoug5J9ibbRt9Ki+3W3/AD0/8dP+FJ9vth1l/wDHT/hRdByT7E22l2dvzqD+0bX/AJ6f+On/AAoOpWucGT/x00XQvZ1OxY2/hRtqt/adr/z0/wDHT/hR/alp/wA9D/3yad0Hs6nYs7QaNuOtV/7TtO7n/vk0h1O0/wCeh/75NHNEPZ1Oxa2UbR6VW/tO1/vn/vk0f2pa/wDPRv8Avk0c0Q9nU7FnbS7KrDVLTvIf++TSf2paFvvn/vk0c0Rezqdi1igDHaqx1S17yH/vk0f2padPMP8A3yaOZB7Op2LG32pdvFVxqdrjIkP/AHyaT+1LTvIf++TRdB7Op2LQTApdtVhqdp/z0P8A3yaP7TtMZ8w/98mi6F7Op2LO3igLk9Kr/wBp2h/5aH/vk0f2naA/6z/x00XQvZ1OxZIoxkdKgGpWh/5af+Omnfb7UjiX/wAdP+FF0S6dTsTBfajHbpUYu4GHEn6H/CnfaYf+en6GnoLln2HbfSl2+1M+1Q/3+vsaX7REejfoaLoXLLsLt9KXbx70gmj/AL304pRMh6P+hp6CtLsG316UFemKTzk7HP4UefH/AHv0oDll2F2Yox6Uean979KXzE/vfpQFpdgAGDnrinbfb9KTevrTg65GP5UC97sJtpduacCC1O+XPFBOozbRtp+RnGf0oJHrQGo3aMZx+VGylLoByf0ppuIkX5m/Q0wtLsO2Ck2/pUZvrYf8tP0P+FJ/aNrj/W/+On/CldD5J9iUJS7AM1AdStP+eh/75P8AhR/adoP+Wv8A46f8KV0P2dTsWNvTg0oXI6Gq39p2f/PX/wAdP+FL/admT/rf/HT/AIU7oPZ1OxY2fUHHrS7OOn51XOp2f/PXj/dP+FH9pWh6S/8Ajp/wouhezqdicr3NBX5fwNQf2laf89f/AB0/4Uv9pWg/5a/+On/Ci6F7OfYnK/8A1qNvPQ1CdStCf9aP++T/AIUg1G1LD97gY/un/Ci6D2c+xY2c0BMt0qEalaDOZR/3yf8ACl/tG0zxKDj/AGT/AIUXQvZz7EuwY6dvzp2wYzjHNQf2lZ4x5v8A46f8KBqtn080D1+U/wCFF0PkqdiZY89vTrSlPl7dPWof7Ss+f3o/74b/AAo/tKzK480dO6H/AAouh8k+xNs/n60BOeMe/NRf2lZn/lrz/uH0+lKNQtM8S9/7p/wouhck+xMFBHboaAnzVEL+1P8Ay1x/wE9PypRf2u7/AFo6/wB0/wCFK4+WXYfs+TtTwv8Au8H0qP7XblTtf0/hNONzCOd/6GmTyy7Dtv8Au9u1O2gDIx0NN8+Itw/p0FKZYtvLcY9KA5X2EC/7vWlK7euOQOgpRJEAW38Z9DQZk7P2Hai4csl0EwD0z36imsvPAPUcVIHTn52PXtRvQMMlj/8AqoFZjCOB1/AUbeQcHrTyVHQnoKdgEZ5PpQPlkR42gcHtSDG3jPSpjEeMdOO9IF28HOcetBPvXGBctwG60bM4+91HFSqNp6Hqe9ShN3b8z7VJepWWLg8Hoec0GPLchvrVpYzg5HGKaYT97H60BqQeXkdD2pBH0+U9Kn2bTjHv1oVDtz7UxWZE0fz5w3WnpGR/Ce1ShMSfdHfvUmGXGF9O9AcrIgo7K3QmpQh3fdPUdDQv3QSP4T396kUAHp/F60h2YxV/2DjB7+9SsvX5W6+tOSM7eE7etO8picle55zQPlZGicD5W6AVIVI3feH3u9OWPjGzsOhpSh2nKnGD396RaQKoB/i6j+VIACf4ug/nUuNp5DfePf2pkfJxhhwB1pFWHH5c5JOCT+lPjHzdccjtTSRjqehNSI3zYDEHdzke1IdhvVeSpyP6058BCzbRgkk/hSJ8+BkcgY4rD8Tal5Q+xRcM4Jcgds9P0oC1zI1jUDe3QCZ8mM4Uep9azlXJ79BSjn16Z4qRVHGD6VZpsrAo+Y9aeoHHHpShcDIp6rz+VUZyYoHqPXtUqjBzg44603GB17VMMDr1zTMWwAHvjFPQfNnB60gIK8CpV4JyO5/PFMgQA7cYboKljGDwG6n+VNJwADntUgOFBJOcGkMQjry3binocHJP948imZBbqeo/lT1Pycf3SR+dAmNdvm/IUwHH05pWOWz0+am5wPaqMW7kF7dx2Vq00vOBgD1PpXFXE8l1cPNKcu5yfarmsai1/eEDiKM4RfX3qgq+v0zXLUlzOx9BhMP7GF3uwVc4/WpQOcU0KdvXtUqjjPb2qDqkxVXFShQDjB5HakT0HWpMc9evSrSMJMcoqYLzkfypi8d6lQErVmEmKo96cO9Lt5FKB83PSqMmy3pt1/Z+qWt4F3/Z5kl2Zxu2sDj9K9RX4qaKQN1pfhscgRof/Zq8mU5PA6Uo7VjVw9Oq05HXhcwr4RNUnues/wDC09E/59b/AP79p/8AF0f8LT0T/n11D/v2n/xdeT4wPajr1PasfqNE6/7cxndfces/8LS0X/n1v/8Av2n/AMXQPilop/5db/8A79p/8XXk4Puacucc0fUaIv7dxndfcer/APC0NF/59b//AL9p/wDF0o+J+inH+jX/AD/0zT/4uvKT9fWl6HA7Gj6jRF/buN7r7j1Q/FDRR1tr/wD79p/8XVd/i7oCOV+y6icdxHHj/wBDryi9uDGuxfvMOvpVAAnn8KTwVE3p5zjGrya+49l/4W9oH/PpqX/fqP8A+Lpw+LehH/l01H/v0n/xdeNr0wKmGc0vqVEp5zil1X3HsA+LGhn/AJdNR/79p/8AF04fFXQz/wAuuof9+0/+LryJR2/OpAPpVfUaJk88xfdfcetD4p6If+XXUP8Av2n/AMXTh8UdFP8Ay63/AP37T/4uvJwMnkVIANop/UaJm8+xndfceqj4n6Mf+XW//wC/af8AxdL/AMLN0b/n2vv+/af/ABdeWqvr6U70p/UKJH9v43uvuPUf+Fl6N/z7X3/ftP8A4qj/AIWXo/8Az7X3/ftP/i68wHpSgfyo+oUSP9YMd3X3Hp//AAsrRz/y7X3/AH7T/wCKpf8AhZGkf8+19/37T/4qvMAM06n9QoC/1gx3dfcenf8ACyNI/wCfa+/79p/8VR/wsfSMZ+zXv/ftP/iq8zA5zSnlefSj6hQJ/wBYcd3X3HpZ+I+jhcm3vQP9xP8A4qqZ+LOghiPsuoHHcRp/8XXmGo3JUeShwT97/Cs4A4yT61DwNG52Us7xrjeTX3HsI+LOhH/l01H/AL9p/wDF0o+K+hkf8emo/wDftP8A4uvIQOmfWnoN1L6jRKed4vuvuPXB8VdDP/LrqH/ftP8A4unD4paKf+XW/wD+/af/ABdeSgcVIvfFP6jRIee4zuvuPVx8UNFP/Ltf/wDftP8A4uuU8ZeKLfxLNafY4ZIorcPzLgMxbHYE/wB2uWUZqRR2rWnhKVOXNHc48Vm2JxFJ0qjVn5DlUHrRTtvpiius8a5//9k=)

The use of static field on the methods ResolveTicket and ReopenTicket again helped me to test it on the main method which made everything easier during development.

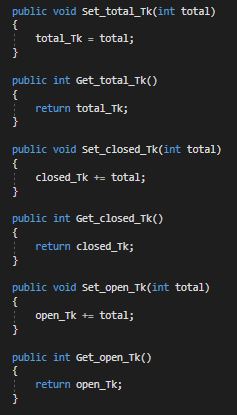
But while coding those parts I have now realized the changes in some of the parts in the TicketStats class. Hopefully its not that big of a change.

Some of the code that I have developed is just a carbon copy in which I think is bad practice but for this project I have little time left to complete it, so I needed a quick way to solve the problem.

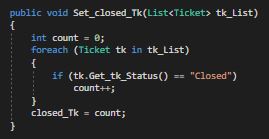
## Development Stage Five

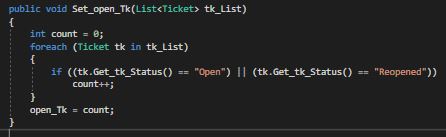
#### TicketStats Class: Closed Setter and Open / Reopened Setter Changes

![Text

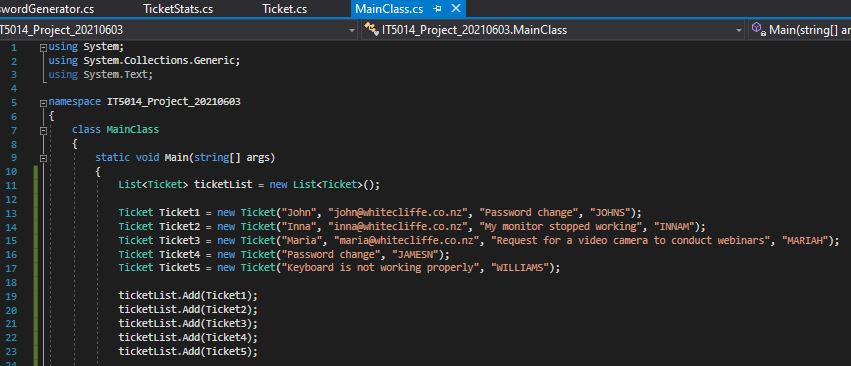
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzAwAACSkgACAAAAAzAwAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI1IDE4OjE5OjA2ADIwMjE6MDY6MjUgMTg6MTk6MDYAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjVUMTg6MTk6MDYuMDAxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBnwDtAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8PoorY0CLemoMkdq8sduDGbrZsU71Gfn+XoT1rSnDnly/wBaK5M5cquY9Si1uDci3EEhnYgCLYdxz04611DRaTPciWBrCOKF5/NDMq7yUG3aDyRuzjsPao9bMN4jqrWDPI8ItnjliDcJ85ds5A6D5j9K2dBJN3vt+Jh7e7St/X9anOiyujcPALaYzRgl4/LO5QOuR1GKgrqmiR/FF8Xl0+S3mjch5J4WHKkLgk8HcO3PrxWdKgj0JFtTYll3i63NE0u7dxtJ5IxjGz3qHSsrlRq3t8jGoq7pLQC+Ed2E8qZGiLOB+7JGA3PTBwc1u276eZdtsunhYZ0jmNyI/nhVcFlz1JO45X5ulEKXMr3HOpyu1jmTBMtus7ROIWbashU7SfTPTNNaKRY0kZGCPnaxHDY64PeuhjgtJdPs2uWslhS8+bbJEJfIOANwB3Hv15FQ+IJQ1jYRtJZtLG0u5LMpsQEjH3eOnf8ArQ6SUXL+un+f4MUarckv66mFToopJpUihRpJHYKiIMliegA7mu48M3kkvhGbTbq/TSbH99Ibu11SOGRiUOVlt92+ZThQAACMnkita/1bQ9Il0ubSNO01rSKe1eO9+0WksqLtHmboRGJcnLZMhbDAEYOKx+1b0/E2vpf1/A8ylikgmeKZGjkjYq6OMFSOCCOxpxtpxai6MMgt2cxiXYdhYDJXPTOCDit3xzLNP4qu5ZZNOljklkaB7AwFWjLsVLGHqx/2vm9a2NO1MXfw4isHm0tFt79/tMcsdsk32cxrl03jcz8MNy5foPSpjrG/p+Y5aP8ArscTb2813cJBawyTzSHakcalmY+gA5NRkEHBGCK9Yg1XStH8RWNwW0BF/tnZaSWkUDFLEjG6QqDtIOz5nxIPn7ZqPwzFpxv55fFE/h+RnuUjkhjbTkjSHax8zcEbcc4G2Mqw6k0+n9eX9feK/wDX3/5Hms+mX9rZQXlzY3MNrcf6meSFlSX/AHWIwfwqrXXXlqE+GUEa3ViXTUZLjyVvoWkEbIiqdgbd1B4xkdxUHw81eTSPGtjJ/aDWNtJJi4bz/LRlweHOQCM+tH2mv62HK8Y3OcNvMtslw0MggdiiylTtZgASAehIyOPcU4Wly1stwtvKYGk8oShDtL4ztz0zjnFd9pWqWupeCXOpX1rdeITc3MlsdVmV0OY4QS/mHG7apCF/lypHXFY2urINP8LfYPL+xmxzH5oUR+f5jednf8uc7c57bfaq5feS9PxB7X9fzOXmhlt5minjeKRThkdSCPqDSGKQRCUowjYlQ+OCR1Gfxrp5Ws7LUL+RV05xJPCYf9VKoQk7sAZA9/T8qjv7oSaNcW1k1j5cF1MNpWEMYzjaVzyTweV5rZ0Uot3/AKujnVZtpW/qxz9vbT3dwkFpDJPNIcJHEhZmPsByaiIwcGuj8A6rHpHjfTrm4eCOEyiOSSeNGVAeM5YHbzj5hggZ5611Gkm2DbtSPhk3n9oJ9u8wWZj+x7f+We35d2d2fL+fO3NYdLnR3POZLWeK3inlgkSGbPlSMhCyYODtPfB44qSw02+1S4MGmWVxeTBSxjt4mkYAdTgAnFd9eajBq/h3Qra1u9IgsoLuSG5MsNqJoIzOuxgjAORt5JXrg7s81pXEejL4w8MXFhNpNsba4le8kW9s0HlrIuxmMQSPJByAATjI5wcJateYnon5HlZtbgWpuTBKIBJ5Rl2HaHxnbnpnHOKirrdHgeztvFUN8Y5LJbI+YYplljMxdTCQ6EqTuPY9N3vXJUrlNWb9QooopiCtTw7psmta3BpiXRtUusiWTBICKNx+UEbvu5A9cdOtZdbnhDVINL8RRPfzPFYTI8F0ACysjKR86j7yg4JGD06Zo1WwmY84hW4kFq7yQhjseRAjMOxKgkA+2T9ajqSeNYbiSOOZJ1ViBLGGCuPUbgDj6gGo6CnuFFFFAgooooAKKKKACiiigDQ0/X9Y0iJotK1a+sY3bcyW1y8YY+pCkZNVbu8ub+6e5vriW5uJDl5ZnLu3bknk1DRQAUUUUATWl5c2F0lzYXEttcRnKSwuUdeMcEcjg1a1DXtY1eJI9V1W+vo0O5Fubl5Ap9QGJxWfRQAVL9pn+yC186T7OH8wQ7zs34xux0zjjNRUUAFFFFABRRRQAUUUUAS/aZ/sn2XzpPs+/wAzyd52b8Y3Y6ZxxmoqKKACiiigAqSAAyHMZk+RuB2+U8/h1/Co6khIEh3SGMbG5Hf5Tx+PT8aAI6KKKAOn8H6Vo2pway2syXKta6fJPF5MIfZgqN/+sXJGfung56jFTReD7CS1idtXnSe4tZb63hNkDvgjLZJYSYVyqOQvI4ALDNc/per3mjXT3GnyIjyRtE4kiSRXRuqsrgqQfcVcbxbrJ06SxFzGlvIroRHbRKyo7bmRWC5RCeqKQvtR1v8A11/4ALzN7VPCuiz+I7PTtGn1AGSzhnmH2SMBEMAdpNzzgDJ5IJULk4JwMvTwpZaZf63p14kOoiPRjqFrd7mV4zsBHEchQ/e55cHAwawY/GOtRfZis9uWtYfIjdrKFmMe0psZimXXacYbIqVfHWvi6nuDcWryzwiCRpNPt3zGBjZgoQFx2HFEtb28/wBf+AHb5fp/wTCgMK3EZuUeSEMN6RuEZh3AYggH3wfpXodl4L0bVNXu9J0m0uvtP9kR3cUl5eB1R5BEwOERPuh2HO7PYZ4rj57vw/LbyeXpepJdMpxIdQi8sP67BAOM/wAII9M02PxNrEN1Jcw3rRzSW6WzSIig+Wm3aAQOCNi8jnjrT0tZ/wBaP/gDWjv/AFuv0uUr+K1gv5otPuXu7ZGxHO8XlGQeu3JwPTnOPTpUt1pNxaWwnlks2QkACK9hkbn/AGVYn9Kiv76fU7+a9vCjTzNukZI1jDH12qAMnvxyealuta1S9thb3upXlxApBEUs7Oox04JxU9BdTa8H6Voup2+tNrMlyr2tg80Xkwh9mCo3/wCsXJGfung56jFTQeD7CW1jd9XnjmmtJb+CI2QO63RmGSwk4cqjELyOACwzXP6Xq95o108+nyIjyRtE4kiSVXRuqsrgqQfcVcbxbrLafJZC6jSCRWQhLeNWVGbc0asF3KhP8CkL7U3/AF+P/ABef9bHQ6x4T0WXxPZ6bok1+pktY5pl+yx4RfJ3mTc84HJ5IJUDJwTgZSPwtY6bfa3pt3HDqHlaOdQtbvcyuh2Ky8JIUP3ueWBwMGsGPxhrMX2YrNblraHyEdrKFmaPZs2OSmXXacYbI/Kpl8c68t1Pcm4tXluIhBK0lhbvmMDATBQgLgDgccCiWqdvP9f+AC6X8v0/4JlPbWS6NHcpf7r1pij2fksNiY4ff0OTxjrVOtq68Q+f4St9CityiJdtdyyu4bdIV24RQo2Ljtzz3HSsWjqHQKKKKACiiigAooooAKKKKACiiigAooooAK3vBN5eWnjPTfsEhV5p0hdDIUWVGYAoxAPynvwfpWDVzS9WvNFvRd6c6R3AUqsjwpIUz3XcDtPuOR6007O4nqiO/S3j1CZbKSSSAOQjyRiNiPdQSB+ZqvQSScnk0VK0RUndthRRRTEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFWbPT7nUGkW1RW8td7lnVAq5xkliB3pqLk7JCbSV2VqKvPo1/HMsT25V2Z1UFhyUGW7+n59qnv9Ck06YNcOTa5QNLGFZhuXI+Tdkd8ZxnFX7Kdr2I9pC9rmVRWqdE/4m13ZrMXFsrNuAQM2Bn7rOPxwSR6VTXT7hrH7WVRYckAvKql8ddqk5br2BqeSS6DU4vqVqKnsrY3l5FbqQpkbGSyj/wBCIGfbIq3HoV9czTLaxb1imMJMkiIS3ZcFuvsCfbNNU5tXSG5xTs2ZtFaV1o0ttpNvfGaBlmBJQTJuXnAwN2T74HHejR9En1g3LpPBa21pH5txc3LERxLnAztBYkngAAk0pRlF2YRkpK6M2ituHwpqN6ssmlm3v4EZlSWOUR+eVUM3lpJtd8A8gLU3iDwjcaBY2N1Jd2c6XVukzLHdQsyFiRgKrkuOPvAY/Kp23K3Oeord8N+FpvEkeoPDdW9uLK2afE08abyMYHzOuBzy3Qd+tJF4O1qe0e5ht4HhXedwvIfmVG2s6jflkB6uMr70bBuYdFdNrXgi80i+trZb3T5vtEKSBmv7ePaWTcQcycAdAxwDxjqKZbeEXP8Aa1vqU72l9p9mb1IkjSWOaPAPEivjncMEBhRtfyA5yipLeJJriOOSeO3RmwZZQxVPc7QTj6A11D+A5Y7q7tV1S1u7q3shdrDZxSuz7jHsX50XlhICMZPGCKdtLgtXY5Oits+GZ7a31WbVJUtRpu2JhGyzeZO33YgVbGcBiTk7dp4zxVe/0f7Lo9hqdtP9otrsMjHZtMMq/ejIyexBB7g9BSAzKKKKACiiigAooooAKKKKACiiigArS0q6tLe3v0vld1mhVVSNtpYiRTjdggcDPSs2tzwhpltqniKKO/QS2kSPNNEJNrSKqk7VA+ZiSBwuWxk9si4TcHzLz/ImUVJWY8eJkdzJcWPmSI0nklZtqxh1C4Iwc4A65qG81u2u94+xyoJ2ja4xcAlti4AX5Pl9ec1lTyLNcSSRwpArMSIoyxVB6DcScfUk1HVuvUa1f5Eexpp6L8zb/tuyOtTagbC4/eoymP7UvBYFSc+X6Hp/Oqk9/bXGnx272su+DcsEgmHCls4YbfmIyeRjrWfRUurJqzGqcVqieynitr2KaeN5UjYNsRwhJHTkg/yrTbXolufMgs3VftovCrzBjnnK5Cjjn/8AXWLRTjVnBWiwlTjJ3ZoXGow3Ompby27+bE7mKRZQFAYgkFdvPfnI61b8O+If7D+1xTQST212ihxDOYZUdG3I6Pg7WVhnoaxKKhybKUUlZHoGq/FKXVYJomi1WzBYtGbLVzETlFUiX92RJyuf4epFYMuo2HiDT9Os74rp93Y2wt1vpp2MLIGYgGNImbd82M5xxXO0VJWx0mn3dl4Yup/9Mttbt760ktZ0snlhZFbHO6WIYOR6N0OanHjC0TT1ji0mT7Vb2ktjazvd5VIZC33kCDc4DsNwKjnO3iuUoo/r+vvYLR3R2Nt44s4NStNSbSrn7dDYiykmjvlTgR7BJH+6Jjfoc5bvxzU0/j2wvNV1G+vdHvJHvrEWJxqQyse1QWLNESzHaDn9DXEUUPXf+r/8OC02/r+rGvcaPYR20k0PiLTZWCllt1S53n/ZyYQufxArZsfiDPpviO51i0slE01hHZqjy5VdgjG48cgiPpx97rxXH0U72Drc6X+1dJu9B1fTUjfTYnnS9sY3YzYdQVaIsFB5DfKSOMYJ71Vv7+2j8KafpFnP57ec95csFIVHYBVQZAzhV5PTLcZxmsSil/X3f0vuAKKKKACiiigAooooAKKKKACiiigArS8P6sdC1621EQC4EJO6Itt3qVKkZ7HBPPP0NZtS2xYSnY6ofLflvTacj6kcfjQAk7QtcSG1R44Sx2JI4dlHYFgACffA+lR0UUAFFammR2q6bf3VzarctB5exXdlX5mIOdpB6VpfYdNGhG9TTbmXzFeQNGjOkJDnCM4cADAGcrk5yCO28aLlHmuu5jKqou1utjmaK628tF1C+QnSgqTWINvLGJf3riEEKCWIOCMYHPHOaiu9PsdI08S3WmrPMrQI6PM4wWQlvunrkfh+lXPDSjd30RKxEXZW1focvRXQ3dlYDSpPJswkqWUVyJjIxYszhSMZxjB9Ov5Ve+Gs8aeKmgayhu5bi1nSISGTO7ym+VdrDO7pzn2waxqU3DR9n+F/8jWE1NXRyFFelaZ4Wsri1t5NR8NiATyXI1F988f9khIwU+8525+9+83ZzgVNd6f/AMJKfCK2+gWiWU9rFE18VuWjjId8w5EuD0PGdxJ+8Kz/AOB+JV/1/A8vor16w0GfTPG9lH4d0/ULW2u9IlkvrZIpUAYrMqiRC8hXJC4VmPPoeK8meOayvDHPE0U8L4aOaPlWB6MrD9CKXW39btfoU00rkVFes6dLBdatpNvcpY2FveeHpp7qe20+GNgzJIrPlFBIx/DnHHSuZvdDEeta3aweGAY7WwaWHF6w8uMEYusk/vcjnC8c8Dim9Hb1/C/+RKd1f+tbf5nGUUUUDCiiigAooooAKKKKACiiigAooooAKKKKACtPQNL/ALZ1dLFJ7eGWZWWEXBYK7kYVQVU4OTkZwOOorMrb8Hwxy+LLCS5uIra3t5lmmlluRBtRSCdrZB3egXn0pqzeontoYrAqxB6g4NJVi+umvb+a5kEYaRyxEUSxr+CqAB+AqvUq9tSpJJtIKKKKYgooooAKKKKACiiigArWi8SX0NotskGmFFTYC+lWrPj3cxlifcnNZNFABVyz1a8sLO6trOURR3ieXMVjXeyf3d+NwB7gEA981TooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACtDS7W1njvJr0TMlvEHCQsFLEuq4yQcfe9Kz6vaVd39vO8GkiU3N2BCvkbvMJ3AgLt5ySMfjWlJxUve8/y0/Eiabjoa83hu3S8iiied1Zp954ygRAwB44POD/Sk1i1s7eSe6s4zFNbPCCrqjRPuTOAm32zznPPFZElzqdhJPaSzXds+8+fCzsh39DuX1+tNbVdQdoi9/dMYTmImZj5f054/Ctva07PlVtjH2VS6u/6/rQ2Ggtj4q1CAwhRskMYRU2oQhP3SpHbtgj1rNltba20i3nlWaSe6DMjK4VI8NjBG0lj36jGRUY1rVBMZhqV55pUKX89txA6DOenJqL+0L3yZYvtc/lzMWkTzW2uT1JGeTUOcGrWKjCat8iTTLWK9ujbysys8beUQQAXAyoPsen41rJodgkkSSm5mMk6Wp8l1GyQqCx+6cgE4xx0PNc+jtHIrxsVdTlWU4IPrU0V/eQNKYbqeMzf60pIR5n19ep60QnBK0o3HOE2/dZqpp8V1Y2VvFlHe+Nu7kIc9PmBChsc9CxFR6zb20Ol6c9pbSQB2mBMxBd8MBkkAfl29aof2nf/AGUW32258hcYi81towcjjOOtR3N5dXjBru5mnYdDLIWx+f0FDqR5Wur/AOB/k/vFGElJNv8ArU6Xw/Y6XquhvZWdraz68xlbbfPMu9AmR5JjYIGAViRJweME9K2X8M+FNC1rTbS7vZLu/W5tRNbCQ7ZlcAkndBtVQWU43vuXI+U9OKg13VrbTX0+21S9hspAQ9tHcOsbA9cqDg570k+t6rdafFY3Op3k1nDjyreS4Zo48DAwpOBgelY/av6G1tLepc8XLp8XirUIdLtJbSOK5lRo5JVcbg5HyhUXavovOPWprjStN07wlp9/dR3dxd6kJmiaKZY4oNjbcMCjFz1JwVwCKhHiaa5O/XbSLXZhwk2pXNy7xr/dBWVeM5P41XfXr9Yri20+ebTrC4OXsbW4lEJ4APysxJzjuTUpWjYpu7udbc6PZ61LpNxdQJCiaDJf3KWEMcDTlHk4G1doJwOdp4FNTwhocsyRW5vZry+tYLmx02W7S3kIcNuHmmMo5BAIBCZU8ZPFcvL4q8QzvC8+u6nI1u2+FnvJCY2xjK88HBIyPWmr4l11GuGTWtRU3RzcEXbjzuMfNz83HHPam9b2/rf+vl5kq+n9dv6+fkdZH4I0FrfSbGbV5IdZ1KO3ljTDMpErDI2+WFGFPXzTkqRgZqj4y0/T7Pw34ffTNPns1la6BN1tM0gWQAFmCrn2GOOmTXOrrurppyaemqXq2SEMtsLhxGpDbgQucDnn681aHiW5uHZ9dhXXm/gOpXNwxi9duyReuBnOegoev3sZpaCmmP4M1q7u9Es7q608Q+VNJLOC3mSbTuCyAcDpgD3zW34o8J6ZHqGkbFeN9WktYUNqFSG2Hlxh9428yEtuxxwQec4HDXWptM0y2cCadbThRLa2sknlvtOQSHdieeeTx2obWNTeN431G7ZJChdTOxDFBhCRnnaAMenahfqhWd/kbd59km8XanbR2SWsUCTQ28caJhBErAFgytuY7eWyDkk5qpBpVg+mxySfaDcNavcnbIoQBXI242k8gHnt71XvfEeo3mpy6gkps7mdV89rRmi85gOXYA9T1OMDJPFUGvLp2Je5mYlSpJkJyCckfQkk1tCcVBKSuzOcJOV4uyNLxEtil6i2Vs8J8qNiTIpUgoDwAo59TnmtbwxHoreC/EU2qadNdTwCBleKdI2VTIB8haNipz1POQQMDrXLy3l1PbxwTXM0kMX+rjeQlU+g7VJp+qX+kztPpd9c2UrLsaS2maNivXGVI44HHtU1JKU3JdRwi4xS7HWnwxotrp7vcw6nJPbafb6jLIs6JFIsrL+7XMZKkBwNxJyVb5RV3W9D0K8+IGrW0VjJY2djG01y321Yo1HyBSgS3YgZbG0KxJYcjHPDy6vqU2nJp82oXUlkjb1tnmYxq2Schc4ByTz7mrK+KNfWWKRdc1ISQIY4nF3JmNDjKqc8D5RwPQelR1v6/j/kau39f16/kdRqOi22i2fjPSESK4j0/wAh7eea3QzIWljB/ebQ33TjHA68DNYWoQW114J03U1iiguormSxk8tAvnqqq6uQONw3bSep4J5qpF4o1+BZVh1zUo1mbdKEu5AJDgDLc8nAA57AVBe6rNe2NlZtHFDb2SFY0iUjLMcs7EkkscDPbgAAAVOvKk99P6/QS3b/AK/rqUaKKKYBXTfD8j/hMIAqt9oaKUW7hvlR/LbllxlhjPAKnJHPGDzNTWkk0N0k1rO1vNFmRJVcqylRkEEcg8ce9DV1YCGipJ7ia6uJJ7qV5ppGLPJIxZnJ6kk8k1HQAUVZsNNvtVufs+mWVxeTbS3lW8TSNgd8AE4q5JoE8egzam1xCDb3K209oyyLNC53Y3AqF/gboxI7igFqZVFaMnh7WoZraKbR7+OS7/490a1cGbv8gx83UdKcnhvXJLqe1j0bUHuLYBp4VtXLxAjILDGRketAGZRWta+GdUuvD93rQtnjsLVAxnkjYLLlwmEbGCQTyM9jUWjaFfa/efZdLWGSf+GOW5jiLey72G4+wzQHS5nUVsy+FdUS3hkhjjvHmmkhSKykFwxMaK7EGPKkYccgnoc4xWMOelABRT5oZbeZoriN4pEOGR1Ksp9waIopJ5kihRpJJGCoiDJYngADuaAGUVv6r4I8Q6RfQWs+lXcklwqmIxW8hDsU3bBlRlgM5A6YPpTrPwL4jvrPUJ4dJvA1gyLJA1tJ5jM2PlVdvJAIJHGAQaAOeorRbQdVis47260+7trF2C/bJreQRDJxndj+WTUuo+Hbyx1iHTYCuozTxRzQ/Ykd/NV1DrgFQ3Q9MUAZNFKQVYhgQQcEHtSUAFFFFABRRRQAUUUUAFFFFABRRRQAVJAMyHMfmfI3yg9PlPP4dfwqOtXw1Bp93r1va6vJNDb3B8nzoZli8otxuYsCCoycjjjvTSbdkGxlUVPeWc9heS2t5DJBNE2145UKsv1B6VBSWuo2rOzN7QNWsbXSdW0vVGuYYdRSLFxaxrI6FH3YKsygqcnPzDkCrWnaroVh4burN576a4kvIrpEayTy2EW8KrHzcjcHGeDt5+9XL0U02thf1+h3s/jPTVuJW0671KH7ZqMt/PJNZxTeTvjZDEsbPtkBDkFmK8AfLUlv400KzjurfSIJtJQ3cV3BOmmw3R3rHtbEcrny/m+ZcOxGSK8+opAd9P4o07XNIuLRPtQ1a9sILL9+8UVshik3lvMZxjdjOCAASRznIyNFifwh4j07V9Ua1mt4ZvmWxv7e4k+6f4UkOPqcCuYoo9AeqszsNI8V6fa+B5fDt5HdR/aJJnkurZFLxhhHtAyw3KShDKcZGDnjFcraXT2d0k8SxsyHIEsSyKfqrAg/lUNFO/vcwdLHUSeMIbvVrq9vtLicTEFEjhtgUHuzwNuPvwa5y6lWe7lljTy1dywT5flBPT5QB+QA9hUVFTYDuP8AhKdEkvzezG/Et3pQ065VLZMQHygnmRt5nz8r90heCeabN4r0i7t73TJzfx2MunW1nHdCBJJi0LBtzRlwADyMbzjA61xNFN6u7/rf/Nh/X5f5I7g+J/Dq+C5dGtbe4t5bi3hhmdLGHO9ZQ7yGTfvfI6IcAYx7h0d3ous+NNHms9Vv7G3traKC5uZDFZyRLFGE3o/mNknBO3r2Ga4Winf/ADDo0v6/qxLc+X9ql8h2kj3tsdx8zDPBPvUVFFStENu7uFFFFMQUUUUAFFFFABRRRQAUUUUAFa/he/stK8R2mo6k1wI7SQTItvGrM7qQQpywwD68/Ssiimm1qg3HO2+Rn/vEmm0UUhttu7CiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVt+HZHii1J47tbNxbDE53fJ+8QfwgnPbgVpThzy5b9/wAFcicuVXMSrEllPFe/ZZVWObjh5FAGRkZYnA4PrXStq+mXNyLhroQ+Q85CGJsy70ADDAwMnJOTUOr6lbX8Dwf2lHJHK8RiVkkC2wVCGJ+XqT/dzmtnRppN819jFVptpcpgvYXEV5LayiOOaLO8PKoAx7k4P4darV1C3toniS9uI9XiS1uInBwswD7lIAI2djg+lUJbpBoSWtpqSw+XvE0CiRRcndw3C4PGPvYxiodOKV7/AJdyo1JO1127mRGhkkVFKgscDcwUfiTwKHQxyMjbSVODtYMPwI4NWtJm+z6tby/avsgRwTLluB3HygnnpW/DrVvY3Un2fUAUm1ITSNEjjMJzkHKg+mR396KdOEkryt/SHOpKLslc5mS2lit4p3TEc2fLbI5wcGnWVjd6jdLbafazXc752xQRl2OOTgDmta+1Rrvw/DbrqbgQs6tbO0n7xdwKY424A9SMYqx4R1OxtLbVrHUJ0tPt0CIk8qyNH8rhjG/l/OEcDBK81EoxT0fT9Coyk1quv6mBd2dzYXT219by21xGcPFMhR14zyDyKkvNOutPS2a7i8tbqETwncDuQkgHg8cg8HmvS5PFPhzS9Lns/CdxpltHvk82K7W+MdyGiUfKF+9g7gBKOOCMVh6zqep+MdD0q207Vr3UbiG0WO50lRcSyPIrt+9wFKNwV53ZrN+XkaLzOGq+NFvjobauqRtZLIImdZ0LIxzgFA24ZwcEiul0KK98L2epwar9r8M6hexILLULq2mjwFcGRAyqXGQRyB2wetJp13pcfhbUYdS1u1ubm4v4rloWS4LTrGX3fMY8ZfORkjrzin/X4h/X4HGUV6ldeMrQXyywa/a3jm/kntGu4bhUsLdoyvlblXejHK4EeQCmc0608YaRpzaj/ZOrxyXct3HKbvWHu5BcIIsFN8QDuqtnAkUAg9KXQDzW3066u7K7u7eLfBZqrTvuA2Bm2jgnJ59Kdp2kalq8jppOn3V88Yy620DSFR6naDivQLjW7PVvCNzpGj300893ZW0Vtolrayny5UfdKwAXaSeWyMkjrjGK5/w7Y33hPxZpmpeJdOvtMs0mOZrm0kQfdPA+Xk/SjZ6g9row7/QdU0u1W41KxmtEaUwgTLscOAGIKn5hwwPI702PR76S0troRKsF3OYIXklVA7jGfvEcDIy3QetdjoPiXTLTwNJpn9of2fqrzTvBeeU7fZwypx8oON4Vl3Lll+hNZev202q6P4an0xGngNqtiI4xkpchyWXA6FtwYeuafX7v6/T+tT/g/wBfqc1d2s9jdy2t5E0M8LFJI3GCpHaoa6DxtcJP4lZBIk0tvbw288yHIllSNVds9+QRn2rn6lDYUUUUxBRRRQAUUUUAFFFFABWj4f0g67r1tp3ni3EzHdKV3bFClicdzgHjj6is6tzwhqkGl+Ionv5nisJkeC6ABZWRlI+dR95QcEjB6dM0a9AMecQrcSC1d5IQx2PIgRmHYlQSAfbJ+tR1JPGsNxJHHMk6qxAljDBXHqNwBx9QDUdA3uFFFFAgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqSAAyHMZk+RuB2+U8/h1/Co6khIEh3SGMbG5Hf5Tx+PT8aAI6KKKAL+n2EF1a3NzdXLQRW+zOyLezbjjgZH86uHQLddPa6fUo1UhniHyAyIGIyFLhsnBwNuO2R2yY7mWK3lgRsRzY3rgc4ORUw1K5+wi0YxvCoIXfCjMoPJwxGR+BreMqXLZx1/X7zGUal9H1/A077SLBr14rC4mUx2gnZXhABxEG67ycn9M96Z/YVrFZpdXuoNDG3lfct95Bdd394cDFUxrN6phIeItCmxWMEZJXbt2sduWGOMHNNvNXvr9GS7m8xWZWI2KOVBA6DsDVznRd2o/195KjV0V/wCvuLdxokMGntOl6ZJlt0uDGIcLtZgv3s5zk+nSmaDoqau95Jc3JtbSxt2uLiVY/MfaCAAq5GSSQOSB3zVNtRunjaNpcq0KwkbR9xSCB09QOak0vVr3Rrpp9PlWN3jaJw8ayI6N1VlYFWB9CKym4N+4v61t+hrBSS95m1p9jpVz4W8RSRW/nyWIhktbyUNHLhpApBQOUxjPqeetXZPAVrHNJbPrqQ3FnNbx6gZ7fZFAJR95X3ndg8chfy5rFt/Fmq2tvdwQfYUivDmdP7NtyH9Bjy+ACMgDAB5FOm8Y63cQxxXFzFMiMjESWkTeaUXavmEr+9wOm/dWX/A/r+vwKNq3+H0ct9eC41C4sbK0SMme9ghhaQyMQpTdOEZMKTuEnOOAaltfBemWVrqJ1C+W+uRpt1dWiW6HytsbFFl8wMM5KkhQGGOprBHjLW/MkYz27RyRLC1u1lCYNituUCIpsGCSchc5J9afb+NNYis2sJLkGwlDxywwwQxsYnOXjV9hKKcnAHAPIFD1VkP/AIBT8N2tjf8AiGzstUiuJIbqVIQbeZY2QswG7LIwIGemBn1FdePB2jX2iaxcWguLGHStQMU93PL9okWJVbOEUIDltuBjjPLYrlJNR0m1eG50Ox1C0vYJVkjmuL6OdVKnP3BCueff8KW08Wa1YtKbW92edcNcyAxIQ8jKVJIIwQQxG3pz0oeq/ry/4Idf68/+AU57awTS47iDUDLdNMyNatAVKRj7rlskHPoOmKpVt3viI3PhO10OO32RxXT3csjODukYYwihQEXHbnnuOlYlHUAooooAKKKKACiiigAooooAKKKKACiiigAre8E3l5aeM9N+wSFXmnSF0MhRZUZgCjEA/Ke/B+lYNXNL1a80W9F3pzpHcBSqyPCkhTPddwO0+45HrTTs7ieqI79LePUJlspJJIA5CPJGI2I91BIH5mq9BJJyeTRUrRFSd22FFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVbsNPa/8AOInhgSBPMkeYkADIHYEnkiqjFydkJtJXZUorVl8PXkNxHC7w7pDIFIY4+RdxPToQRj+lS6lokWnzNKsouLeMxiWJJMSpuXIydu3nnpn3q/YzSbatYz9rC6SZi0VtHR7f+3L2zSQ7IFdo1eQqzYXPUIRxjuBn1qgdPKaet3NcQxeZkxRNuLyAHBIwCAM+pHQ1LhJK41UiypRU9paSXjyJEVDJG0mGP3goyQPfFX08PXDFBLc20BkKKgkZvmdl3BOFODgjOcDkc0405yV0hyqRi7NmTRWmdKLWFs0OJLia4MBUSH5W4+UgqMHnqGIpNT0yGwsbSWK5S4eYyB2jJ2DaQOMgHv8AT0o9nKzfb/gf5oSqRbsZtFdDY+GYrrwpNrL3V1IY2dWgsrQT+RgZDTHepjVjnBweh+lasPwy1KB7CbWJ4rS0uJ4Ypi0cytH5gyoDGPaxPT5SwBI3YGai2tv61Lvpf+tDiaK1fEmlW2ja9dWVnfxXsUUroGQPlMMRtbci5bjnbkehq1beD7y50qO8W7s45Zbd7mGykdhNLEhIZ1+Xb2Y4LAkKcA0o+9sU1Z2MCiuxf4Zax9v+yWt1Y3rpO9vcG1aR/s7qm8hhsyflB+6G5GOvFSP8LtXhmWO6vtPtTLNHBB55lQzO6blAUx7lJ5HzBcEc44yCOKoqaGOH7Wsd68kMW7EjRxh2Ud8KSAT+IrtU8AWc+qX2l6de3t/ewact3GptkgUs3llQTvfI2yHP3cY64o6XDrynCUV0H/CP2tppurXt5ex3UVpItrbPZOdk87AngsuSigNnjnjBwc1VGi+f/Z6WksZe7VzvMh25XqMFBtxj3+tVGLlt/VyZSUdX/VjJordg8PRFZzc6jbhRbefE6eZtYbsZPyZwORjr0rGWJDdCIzxqhfb5xDbQM/e6bsd+mfanKnKFrijOMr2I6K7LV/AtvBrItNK1m0lRbNbqdphL+4Tyg7SMfKA25OABluQCM5p0HgO2j0bU7rUdcs4Xt4bee2lTzmieOUjDtiItg8gDAYEHIA5qHoWcXRXRL4Pux4YPiLzEn0+IqZVSOaNipfZ8rvEEJz6FsenBqe70LR4fFtjp5e8gsr+1gkR3kV3geaMMCxCgMoZuQACRTsw6N9jlqKnvbObT9QuLO5XbNbytFIAc4ZTg/qKgpbjejsFFFFAgq/pl/DYxXiz263HnxBFR87SQ6tzgg9ux61QroPBFpb3fimD7XHFOsSPKtrKpb7QyoSEAxtPIzhiFIBGexqM3B8y8/wAiZJSVmV08S3QLtJBbSuWco7ocx7wFIUA4xgDtxUdzrr3X+ss7YBmRpgvmDztq4Xd83b2xWfPM1zcSTSBA0jFiI41RQT6KoAA9gMVHVe1m1qyfZQT0Rr/2+39qSX506zMsiFWGZdvIIJ+/1IOKrSal51kLaS0t2CFvKf590QJztHzcjP8Aez1qjRQ6kmrDVOKJrS5ks7uO4hxvjbIB6H2PsavR69cJJI8kEExabz0EisfKfoCuCO2ODkcDisuilGpKKsmEoRlujUj12WG2ijjtbdZIpvPWf5y+/jJ+9t5xjGMVBf6m9/FDF9ngt4oSxRIVIA3EE9ST1FUqKHUk1y9P6/yQKnFO5s6P4ibQ032Wm2f20K6pfOZTIgdSpwu/YeCeqn8afqPimfUriC8lsLOPUoWjY38XmCWQxgAFgXKdhnCjpWHRUdblnQXV/o2vXs9/q3maTcSuXdNNsjOkhJJLky3AKnJ6Dipj4ta0tlsbGKG5jgge1t9QuLcpcpC5y6BRIyDqwzyQGOCO3M0U4txegHaap8RJZdau5dJ060h0+4nnklglRyboSKUJlO8kHaeiFQCTis2DxjcWa2yafpthaQ21+l/HFH5rDzFXABLyE4PcZ/KudopLQHqbF1F4faCWWHVNTe5YFljfTY1Qt6bvPJAz3wfpVu38c6taazcapaiCG6ntY7UsqHCKgQAgE9f3YznIOTxXOUUbbDu27vc6D/hILW70vVrG8sktYruRLq2SyX5IJ1BH3WbIVgzA88cYGOKqJrzxx2qw2NrGbXcI2HmE/MDnOXxznNZVFVGTjsRKKkrM0YdZmi8tWhhljS3NuY3DYdCc84IOc+hFUHYPIzKioCchVzhfYZ5ptFEpSluCio7HSr41uRJHK2m2Ekv2QWVxI4lJuoQgTa/7zA4AOVCnIHNN/wCEzunmuRPp9jNZ3FtHamxYSLEkcZBQKVcPkEdSxJyc5rnKKnrco6aXxxdz6N/Z0um6e0ZghtnkIl3vFE+9EJ34AzwSACR3zg0N4os9Q16w1DVNKggSwjULFY+Z++8tQI0YySNhflAJHOM9TXM0UbB0sTXl1LfX093cHdLPI0jn1Zjk/wA6hoopJWVkD11CiiimAVe0XUrnR9Ygv7FEkmgJYJIu5WGDuBA7YznGKo1JAQJDmQx/I3I7/KePx6fjQATyLNcSSRwpArMSIoyxVB6DcScfUk1HRRQAUV1ng77N9ivzGdJ/tPzYPKGreV5Xk5PmY835N33P9rGdtddqUPhuHRFnFtpMejXFveMsgSMXUr+ewh8vP73jjnG3GQ3aqt/Xyv8A156B0ueS0V61e3fhu31KXydK0I2sEVzJZ3LXlpMJR5R8tGiRFbqFI8zc2cjJzXCeLnsptQsbiwFqDPp8ElwtoqKizFfnG1OFORyABzUN2f8AXn/kC1/r0/zMKKKSaZIoUaSR2CoiDJYnoAO5pZYpIJnimRo5I2KujjBUjggjsa73R/FF0vhXQrS41yYCPWlWWF7s/LbgR4DKTxGCDjPHBqh8RJbCfVll0N7CTT5JJWV4WQztIXJkMpHzEZ+6fu7cY5zTlo7f1sn+o1r/AF/X/DHHUVu6XdaDFoF/FqNpPJevs8plmVSfm52kxts465PPtTdTtdCi01X0658y6yuV+0O/14Nug/8AHvzoEZMNtPciQ28EkoiQySGNC2xR1Y46Dkc1FXX+AdVNm2sWgk0+J7rT5Fga9jg2tLlSFLyjABAPBO0nGe1a8Umm2+iGSb+wGRbKdrrKW7z/AG7zDsEYUZKZ2Y2jy9u7ND0/r1/y/FdwWun9dP6+/sefXFtPaSCO6hkhcqHCyIVJUjIOD2I5qW20y/vLWe5tLG5nt7YZnlihZkiHqxAwPxr0a8vINa8SaXeXd3oq2BsUdAq2CyNMtv8A6p96nYNwIHmDaDjHah7bTW8Ra4+mXOkW0NxoX2fA1C2jRrhkXKjBRTyDkqoXPpmiXup/P9f8vyBa2+X6f5/n2PL6K357K5XwDDdGHTfs6ai8BmjU/aS+zO0t0MeORg9awKOtgCiiigAooooAKKKKACiiigAooooAKKKKACtPQNMfWNXSxguLWCeZWSL7Tu2yMRgKCqnDHPBOBkdazK2/B8McviywkubiK2t7eZZppZbkQbUUgna2Qd3oF59Kas3qJ7aGKwKsQeoODSVYvrpr2/muZBGGkcsRFEsa/gqgAfgKr1KvbUqSSbSCpZLmeaGKKaaSSOEFYkZyVjBOSFHbnnioqKYgrSsfEeuaXbfZ9M1nULODJbyre6eNcnqcAgVm0UAPnnlubiSe5leaaRizySMWZiepJPU0yiigAooooAKKKKACiiigCea+u7i2gt7i5mlgtwRDE8hZYgeTtB4GfaoKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACtDS7W1njvJr0TMlvEHCQsFLEuq4yQcfe9Kz609BfU3vzZaGHN3egRKY32MOQ3DZGOnJPGM1pScVL3vP8tPxIndx0NKbw3bpeRRRPO6s0+88ZQIgYA8cHnB/pSaxa2dvJPdWcZimtnhBV1Ron3JnATb7Z5znnisiS61CxkntReyL8580Q3O5HboTlSVb6gnNNbVdQdoi9/dMYTmImZj5f054/Ctva07PlVtjH2VS6u/6/rQ2Ggtj4q1CAwhRskMYRU2oQhP3SpHbtgj1rNltba20i3nlWaSe6DMjK4VI8NjBG0lj36jGRUY1rVBMZhqV55pUKX89txA6DOenJqL+0L3yZYvtc/lzMWkTzW2uT1JGeTUOcGrWKjCat8h2mCI6pbidGdGkAIUr3P+0CPwIrZg0iwmup/tZuCW1E2ieSUQDOfmI244x0AH4VgQXE1rMJbWaSGVejxsVYfiKlk1K+mkEk15cSOGDhmlYkMOhznqPWnTqQikpK/wDSHOEpP3XY0tSjsItBsfLtZFuG8xTKJVwSrAHI2ZPtyMe9WvCWl2N5batfX8CXX2CBHSCRpFj+Zwpkfy/nKIDuIXmsEXt0LV7YXMwgkbc8XmHax9SOhPApbK/vNNuludOu57SdQQJYJCjAHryOazlJSd/L9CoxcVbz/U77UPBOhaXavdeJL+3097h3WBdPedoY8Rqy4V4nZslhkM6YB4J7ZHjKPQ4tL0M6Zps9vPPp0cnmfaEKn53B3gRAs/H3sj6cViDxRr6m4I1zUgbk5nxdyfveMfNz83Axz2os/EF5bWqWV0zahpyZK6fc3EwgDZzu2o685JPXvWb1/A0Whe8OaLYXmlX2parHe3EVtNBAtvYuqSFpGI3ZZW4G3gY5JAyK6a7+HujWwayW4vmvjBdzLcb08mMQyFQHXbnkDBO4YPrnA48+I7i3nWbQYF0GTaVd9NuLhDIDjhi8jHHHbFJdeKNVu9BttGe6kSxtw2YkkcLMWcvucZwxBPBxTuv69P8APX8BrY7KbwT4Rt9Su7I6pezXOmxTyXUELHc4jTO4F4VVMkEbQX4IO7jnj/FGlWuk6nAunmb7Nc2kN1Gs7BnQSIG2kgAHBzzgVDN4l125gENxrWoyxKhQRvdOyhSMEYJ6EcYqSDXohbxpqGj2epyRqEWe8muS4QcKo2SqAAOAMVOv9fP/AIAlp/Xp/wAE6fR7fSJtI8O3DaBY/aLvVltJZS87ZVTGc7WkK5O45yMewqe+8L6Vp/xA+yNbzXCQxT6hKo2iC4VQ0iRxKB90Y2k55IYYGK4VtSuQ6/Z5ZLaKOYzwwxSvsgc90ySQeBznPA5qxZ+I9Wsr60ukvppXtJGliSaQugLH5/lJx83OfXNU9Xf+tl+uobK39b/5aGlowg1rTtfhu7e3jkS3bUIZo4VQxOrDKDGPkYNjb0BwQK5qtL+2pUsb61tra2tkvpQ8piVtwQHIiBJOEBwfU4GScVm1IwooopiCiiigAooooAKKKKACiiigArpfADL/AMJhbQ7UElwkkMUpOGidkYApzgsT8oDAjnpnFc1T41VmId9g2sc4zyASB+J4oaurMBZ4JrW4kguonhmjYq8cilWQjqCDyDUdFFABRVqz026v1ka2RSsWN7PIqKueBksQOtS/2JfhJGaFV8tmVlaVAwwcE4JyQD1boOeeKtU5tXSZDnFOzZQorVvvD91aTFI3hnAhEp2TRkgbAx4DE4Gevft1qOHQNRuEVo4F2tswXmRQdwyo5I5PpTdKonZoXtIWvczqKvTaNf29n9qmhCRBQ5zIu4KTgHbnOM8Zx1pNL0e91iaSOwjRvKjMkjyzJEiLkDLO5CjkgcmpcZLRotST2ZSoroj4C8SiOZ203b5LvGVaeMMzIu5gi7sudvPyg5HIzTIPBHiC58j7PYrK05QLGlxEXUspZd67splQSNwGakZgUVf1bRb7Q7iOHUokRpY/MQxzJKrLkjIZCQeQR17Vdt/DSz+HJNZ/tnT44o3ETwss/mCQglU4jK5IU87sepFNK+wdbGHRXSaz4J1PS9YFlCouElvPsdrIzJEbh+PuoWzjJALfdB4zWBdW0tleTWtymyaCRo5FyDtYHBGRx1FSndXAiooopgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFS2wYynYqsfLfhumNpyfqBzUVbHhVbKbxJZ22qWQvLa5kWF0Hmbk3EDcojOSw7DBB9DTSbdkJuyuY9FT3tq9jfTW0jRs0TFSY5VkU/RlJB/A1BUp3VymrOxagvfJ0+6tfL3faNnzbsbdpz071c/txm0VLBjdp5aNGPJuikbAkn5k2nPU9xWTRWqqSSsmZunFu79TYGtW/2hJ2s5TIbf7PPicAOvl7MqNvyngHvTdS1pL6y+zQ2nkRhoyv73dgIhXHT3rJopyrTkmm9yVSgmnbY05dY8y2eLyMb7SO2zv6bWDbunfHSpdD1uHTLfULO+tHu7LUIljlSKbynBVgysrFWA5HcHNY9FTKcpO8i4xUVZHodz8QNPbT7O9jsWOqW81x9mhWdhHao0SRoWyuZDtXsy8jnrioG+JssmpWd/NDqTyQbd9qdUP2RiIymViMfyHv949/WuDoqHrv/AFYpaK39anRvPa6/o+m29zqVjpTabC0AFz57mYFy+4eXEwA+bGCe1VZdRjsdDu9DheK8SS8juReQs4Q7UYYCuob+PqQOnSsaindp3X9a3/MP6/Q7XVfFmneM/Eljc69ZpZrHOBJO07sptgd3lMqJuLdQGXHXBHGRympvZyatdvpcTw2TTMbeNzlljz8oPJ5xjuaq0Uh3CiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVp+HtUt9F1yDUbm0e7NswkijSbyx5gOVLHacj2GM+tZlFACsxdyx6k5pKKKAbvqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/2Q==)Old Setters

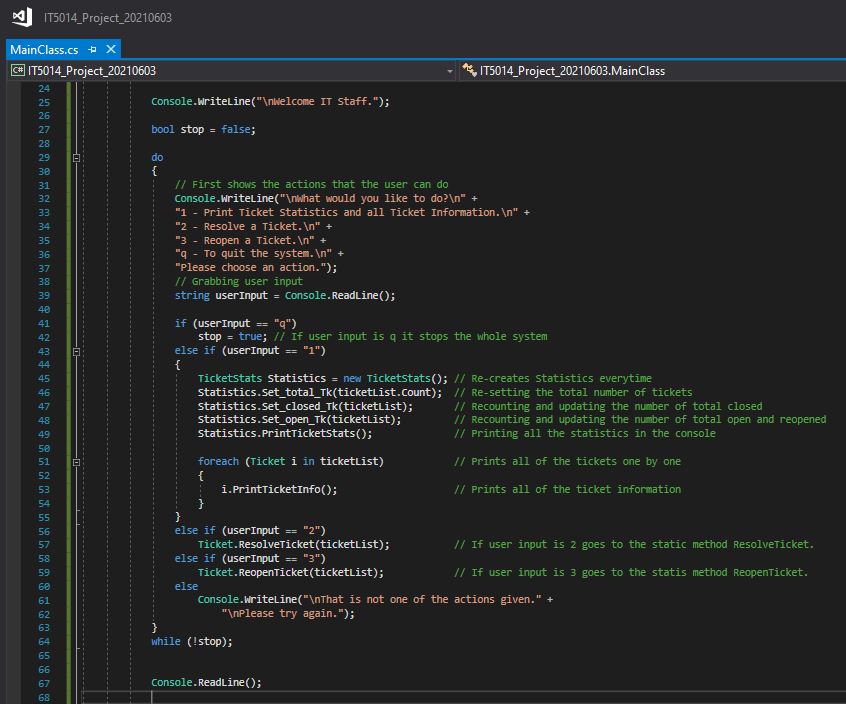
New Setters



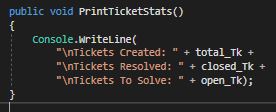


#### Main method code

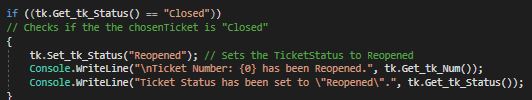




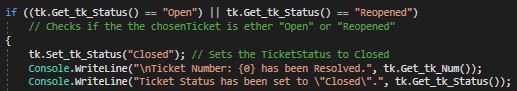
#### Quality of code changes



Changed from a return method to a void. Just needs to print on console.



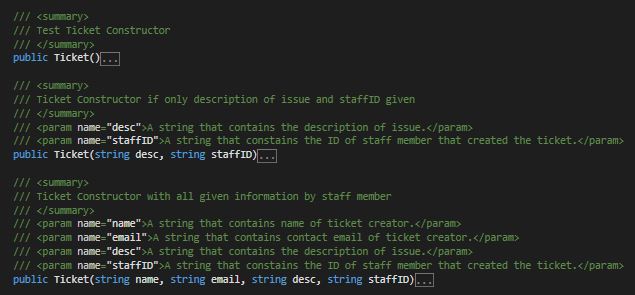
Showing if the chosen ticket has been reopened for better clarity.



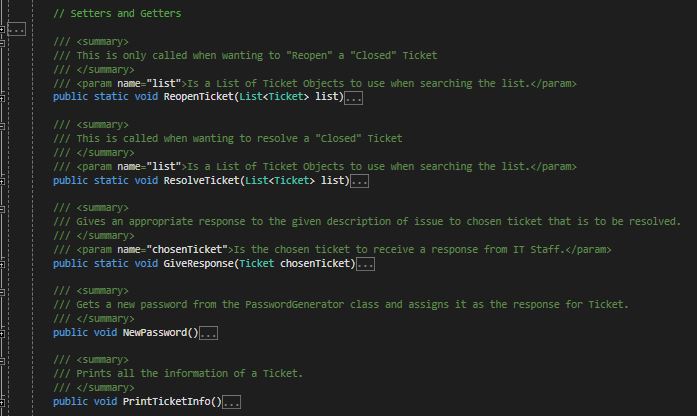
Showing if the chosen ticket has been resolved for better clarity.

#### Comments and Documentation on all methods

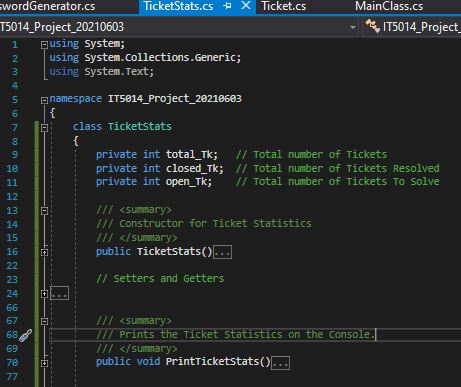
Ticket Class Comments / Documentation



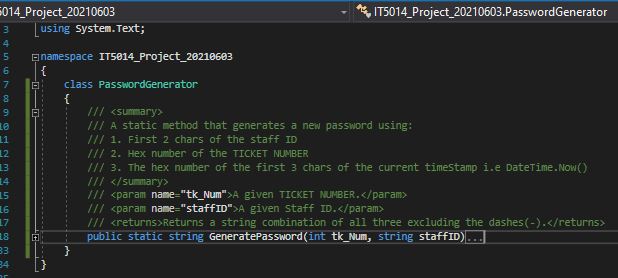
Ticket Class Comments / Documentation



TicketStats Class Comments / Documentation



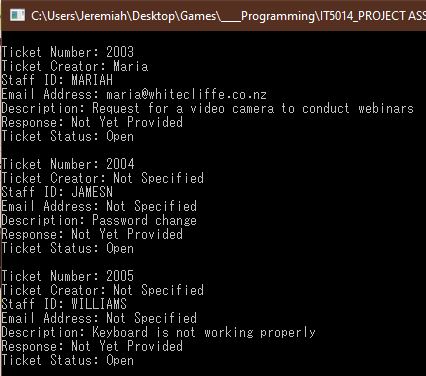
PasswordGenerator Class Comments / Documentation



## Testing and Results Stage Five

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzAxAACSkgACAAAAAzAxAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDA1OjUzOjE5ADIwMjE6MDY6MjYgMDU6NTM6MTkAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDU6NTM6MTkuMDEyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBywG9AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A9ym1SYKflT8j/jXzb8UbmSX4i6i+4qWEWQp/6ZqK971i9TTtMur2ZXaO3iaVggyxCjJx78V87ePbyPUPGFzdwZ8uaOJ13DBGY14I7GvncHWrVZPnd0dtFJSOe82T++350ebJ/fb869N+Hj2Fn4Hur270uyvpTqPlA3UW/A8sHAx9K9N0nStE1bw8t6fDumrK6yYVYMDK5x3z2r2o0G4qV9yZYuMajp21R8y+bJ/fb86PNk/vt+ddB4+t47Xx3qUMEEduitHiKNcKmY1JAH1JovNO0XRYYrTU1vrnUZrdJ2kt5kSK38xAyLtKkyHBBPzJ1x2zWLja50xkpJPuc/5sn99vzo82T++351s3fh97PRZpZ1eO/tZYzcQl1ZfJlQNG4x75B5/iXpzWinhaybxNa6cZbjyZtIF8zbl3B/spmwOMbdwx64796OVq/wDXS/6D5kzlfNk/vt+dHmyf32/OtY+FdWE9rB5MJnulDRwi7iMirt37nXdmMbecuFAHNPPg/Wgl04t4WjtVR5JVu4ShDg7NrBsPnawAUnkY68Ucr7BzR7mN5sn99vzo82T++351vSeF5bS01GK9aNdStYxOkMF3FMNisVlVgjEq4ypwSDhW4ptr4bfUPDljdWCyS311fTW/ll1VAiRo+7JxtxuYkk4AHbBpWf8AXrYOZf16XMPzZP77fnR5sn99vzrYfwjrMcN3M0EHk2aI8swvITHtcMV2uHw+drAbSeRjrxUn/CE+IDdQ2yWKyXExYLDHcRO6MqFyrqGyjbQTtbBODxkUcr7BzR7mH5sn99vzo82T++351uzeCNfht3me1haNIWnDR3kL+ZGoyzR7XPmAYOSucd8U0eF7691GK0sLVIZpIIZUhutQgDy+YoKlMld27OQoBYZAOTRZ/wBf15BzIxPNk/vt+dHmyf32/Oumn8F3j+G9O1TT4Xk821mnukkmjVh5crq2xDhmwqgtgNjPOMinWfhvT5vGa2UjXMmlzWsl5AySKsrxiFpFG7aQDldpO3qDxT5WnZ/1/VmHMjl/Nk/vt+dHmyf32/OujuPDkGp2Gn33heK6K3U0tvJa3UqM0Looct5uEUoUOSSF27Tk45qo/hLV41neSO1SKBVYzPfQCN9wJGxy+2QkKeFJPBpNNbgpJmP5sn99vzo82T++35116+AZrzWtMtrKQQ2l5HZh7m6mjXEk0auwQMV3kbs7VyenqM5sfgvWbi4uIrSK3nEM5t1cXkIE0mM7IzvxI2CPlTcRkDrTcWnZgpRa/rqYXmyf32/OjzZP77fnWzD4P1yfTEv47IG3eOSVMzxq8ixkhyqFtzbdpyACR1PBFWP+Eagn8Uizt7l49MkgN6lw4DOLcRmQ8DALgArjj5h2o5X/AF/Xr9wcyOe82T++350ebJ/fb8639R0a3misJNJ0rUtOS8ZxHNq1zGIZlABDLKUjUd8gkjpzTIvBOvTT3ESWkX+jeV5sjXcKxgSgmM+YX2kMBwQSCcDqRS5W9g5la7MPzZP77fnR5sn99vzrZvPB2vWKRm4sDue4W18qOVHkWVs7UZFYspODgMBntTj4N1lZjGY7TasZkaf+0LfyVAYKQZd+wNuIG0nPI4osw5kYnmyf32/OjzZP77fnWjrGmRWMVjcWjs8F1ACSzq22VTtkXK8Y3DI/2WXr1rMpDHebJ/fb86PNk/vt+dNrsfDPhrSNV0vTmv01BrrUtSksY3tpkCQYRCHZChLAF8n5l4FUk3t/XQTkluch5sn99vzo82T++351sx+EdZnjtJLe3jkjvndbYi4jBlClgzbS2Qo2NliAAOSRkUn/AAiOtfbltRbwktAbgTC6iMHlA4L+du8vGeM7uvHXilZjuk7GP5sn99vzo82T++351tT+DdctVvGubSOFbGOOSdpLmJQqyKWTBLclgDgDJ7dSKI/B2tzzWsVrbQ3TXnmeSba7hmViib2XKMQGCnO04PtRZi5kYvmyf32/OjzZP77fnW7N4I1+G3eZ7WFo0hacNHeQv5kajLNHtc+YBg5K5x3xSp4G8QPapcCziWJ4Uny93Cu2JxlZGBfKpz944APBOeKLMOaPcwfNk/vt+dHmyf32/Ot0eEtUV57J9Nka+S5t4FZbqPywZgSgxzu3YBDBsAdeopk3g3XYLu0tns1aW7Z0i8u4jcbk5cMysQhUHLBiMd8UcrDmRi+bJ/fb86PNk/vt+ddBL4SurPTLpr9PLuxAt3a+VPHLHPAHKSEFSckHBBB6K3Xg1b0fQtGmv/DlrqUV/KdaRQXt7pIvJY3EkWcGNtwwqnHHOefSlFt2/r+tBOSSucp5sn99vzo82T++351166Dol7peoT6XZ3stzBJJGlq2r24kRUTcZdhiDSDr8qgYCnmo7/w1pVrZXUYlvEvNMW2kvZcrIjrKBu8tMKQVLqBlju5Py1Nr7f1cfMlucp5sn99vzo82T++35100/hmzbxdFY2c1wNM+zW93PcTBd8cTxI7HA4zl8Ac8kDJ61j65YRaZ4l1DT7dnaG2upIUZyCxVWIGccZ4p8rul3BNP+u5R82T++350ebJ/fb869BuvBGhya4bKxOowR22twaXO886P56yEjdGRGu1htOQd3UGqt74L08ahZQ7dQ0csbh7u2v2WSZIIV3+coCJww3AAjkrwSOhyu1/66P8AUnnT/r+uxxHmyf32/OjzZP77fnW9eabpN7oU2qaFHe24tLlIZ4LuZZiVcNtcMqJjlSCpB6jmug1TwRYabYarcW+ma1qgs9RuLXfbTKFgjjRGDyYhb+8c8qMCjldr/wBdP80VzK6RwPmyf32/OjzZP77fnXQXmnaLosMVpqa31zqM1uk7SW8yJFb+YgZF2lSZDggn5k647Zqa7sfDq+DIdVtrHU0uZ7mS1USahGyIyIjbyBCCQd/3cjp1oatfy/4YFK9vP/hzmfNk/vt+dHmyf32/Oui0bw1b6l4bvL2eeSO8bzBYRLjbKYk8yXPf7pGMd6e+hadD4TtNRaO+nN0pD38Eim3tJd5HlSR7C2doBzuXO4YBxycr/rzFzI5rzZP77fnR5sn99vzru18G6W/i+20ZbLVzG6TyRzrPG66iiRM6PCRHgBio4/efexnI5XRPBeg6rqGoQ61qE/hV7Xywlnqkyec24EkkssfHTgL39xTUG2TKooq7PaPENnJqGhX1nCVWS4t3iUucAFlIGfbmvn3x/bra+Nb2JBgDYx57lQT+pNfS1zZXG0/u/wDx4V81/FGeG0+IV/HczRxPtjO13AOPLWvIwNOrCTUotL09DKk1zGl4O8YaJovh2fTNcsr6433f2hGtWQAfJtwd34122m/Gnw3pVpHb2uk6rsjJK7mjPX8a8J/tCz/5+4P+/o/xo/tCz/5+4P8Av6P8a9lTmlYboUnNz6nReL9bi8R+LtQ1e2ikiiupAypJjcMKBzj6VNca/puo2cB1fSZZ9Rt4BAlzDeeWkiqu1DIhQliAAMqy5AHfmuX/ALQs/wDn7g/7+j/Gj+0LP/n7g/7+j/GofMzZcqtqdFaavYQapcFbF7fTru1+zTQJJ5jD5R84Ld/MUPj8Kvr4vt1tUnGlv/bEen/2et39q/dBNnl7/K253+Wdud+O+K47+0LP/n7g/wC/o/xo/tCz/wCfuD/v6P8AGj3rW/rr/mw93ud3Z+Pl0+XS5LawuJJbNXjluLm8DTvG0ezZHKsasigElcltpxjoQaepeLxf2d5bFdTnF1JbyGa/1H7RMnleZwH8teD5nHHGO+eOQ/tCz/5+4P8Av6P8aP7Qs/8An7g/7+j/ABptye4koI7G78XwXOvadfJYS7LdWjunuZkmnu0bIcSSBE3fISoJBPueMS6d41i0GfT49Fs7hbSzed5PNucSztKgjZgyqPKO1Rtxu2nnLVxP9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f40JyWwWgdfqfjA31leW6DUZmuZLeQT6lqH2qRDF5nG7YuQfM6dsHrnjSv/AIkPf6mL+WHU3kZZg9tNqpktlaSF4yY4ymUwXyBuPHHuPPv7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAaLyasFoXudXZeLPsf9lf6Fv8A7Osbm0/1uPM87zfm6cY83pznHUZ41tK+I66bdRzjTZ1kjjtED2195LOII9mx2CEtG/BKccgcnFeff2hZ/wDP3B/39H+NH9oWf/P3B/39H+NPmn/Xz/zYNQe518XjHyrnTpfsOfsVpdW2PO+/55lO77vGPN6c529s8N0XxRa6bFYPd2ctzNZC4gASQR74Jo2G3dg4Ks7EcEfMa5L+0LP/AJ+4P+/o/wAaP7Qs/wDn7g/7+j/Gp94b5Xudnp3jVdF1CwOj2ElvYWZmPktdEzSGVNjsZlVcNtwFIUbcDgnJMo8bwfaLuW4g1jURcQiMQ6nqq3MZIDYLq0PzYLZGNpHODzXD/wBoWf8Az9wf9/R/jR/aFn/z9wf9/R/jTbk1ZitA7qXx8LiTRZLnTN8mifZvsTLPtx5YQOG+X5g2zI6FSepHFQ2/i7TYfLV9Gnljs75r6xDXwBjdgu5ZCI/3i7kU4Gw9RmuL/tCz/wCfuD/v6P8AGj+0LP8A5+4P+/o/xp8073/rp/kFoWt/X9anoVx4nsbPQdDuRB9r1dbK6QSpcqEgaWaUHfHtJJw+4cr1GQRWNp3iYafaae32cTXNkZoSsg/dzW0qndGxBB6s+Mf3z6CuW/tCz/5+4P8Av6P8aP7Qs/8An7g/7+j/ABpa3bSD3erO2svGWn6X9jg03SLmO0tpJ5v3t8rTrJLGE3xyCIBCu0EHaSDzUeu+NTrVvfRGzlU3ZtP3k10ZnHkIy5Zio3Ft2SeOlcb/AGhZ/wDP3B/39H+NH9oWf/P3B/39H+NHNP8AryD3E7/13O3Hj6aLWNR1K2sFSW81ODUUV5dwjMRc7DwNwO/rx0qdvHsEmtLezx69cxBWVrW71pZ0ZSwOwh4CDHxypBzwc8VwP9oWf/P3B/39H+NH9oWf/P3B/wB/R/jQnJf15WFywZ0ltfWmpafPpt9JDp4e7N1bTFGMUBIIdCFDNtICYwDyo7EkH9gab/0N2jf9+bz/AOR65v8AtCz/AOfuD/v6P8aP7Qs/+fuD/v6P8aVn2Kuu50n9gab/ANDdo3/fm8/+R6nm8Q3Wk+Hm8O6TqbNAbiSaa6sp5Y47lXjRdhRlUkDaeo5yeO55T+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xo1tYPdvds6uy8W/ZDpKtYiWKwtJ7OZPNx58czSFsHHyHEhAPPIz7VoaZrlvqEjaRbaYi6T9ha38i51aKCTmUSl/PkVU3bwONuMDGOprhP7Qs/+fuD/v6P8aP7Qs/+fuD/AL+j/GneV9f6/q4monf+LvElkt1faXp0MNxbYsUEqTF4wbeIoVBx86ksRuzztyOtSX/xKF3PA6adc7IWuisc9/5ojE0Jj2RjYAiJ1Cge2e9eef2hZ/8AP3B/39H+NH9oWf8Az9wf9/R/jQ3J3v1BKCt5f8MdXZeLPsf9lf6Fv/s6xubT/W48zzvN+bpxjzenOcdRngm8Web9r/0LH2nSIdM/1v3fL8v5+nOfK6ds9eK5T+0LP/n7g/7+j/Gj+0LP/n7g/wC/o/xobk9/63/zY/dvf+u53Fv4++zzW7/2bu8mTTnx5+N32RSuPu/xZz7e9M0LxM2bfThYwyo91dSyia9W3V0niEbJvbCoQFJDE9SOPXiv7Qs/+fuD/v6P8aP7Qs/+fuD/AL+j/GneTbv1/wCB/khWj0/roeg67q+n6Rq3h6GwSOWDTrMxXUMd0tyCJHcvH5qgK5KPgleASQOlYsXiOK11fQbm3tnki0RhsDuFadRO8ozgHacPjv0zXMf2hZ/8/cH/AH9H+NH9oWf/AD9wf9/R/jSvK9/O4WjazOl0nXrPSrm41AafPLqbGXyJftQWKLepXJQJliNx53gdOOOZdT8Ux3+m3EUVgYby9SFL24M+5ZBEAF2JtG3JClslskcY6Vyv9oWf/P3B/wB/R/jR/aFn/wA/cH/f0f40rNKw3yt3Z1a+NL6C8MtlFbpFJb2sE0M9vFcCTyI1QH94hxkrnjpnvik1Z7bxBfXuvT6vpllPcyPN/Z/lTCReThcpD5ZJ45yM5ycHNcr/AGhZ/wDP3B/39H+NH9oWf/P3B/39H+NVzSvcPdWx2F/46v8AUvG1trt41zPBa3ouoLGW6Z1iAYNsUkYUHaBkD8KjtfGD24tXezWea1llCNJIdrW0oO+3YAZK5ZiDkY3N6jHJ/wBoWf8Az9wf9/R/jR/aFn/z9wf9/R/jUrmSsK0P6/rzOr/t/R4rVLC10a6TTnuFuLpXv1aeZlUhFEgiAVBuJxsJOTz0xPe+LrPWbG5i1zTLiWaa/mvkktLxYVRpFUbSrRvkDYO4rjf7Qs/+fuD/AL+j/Gj+0LP/AJ+4P+/o/wAaPeat/XT/ACQ/dvc6i41/TdRs4Dq+kyz6jbwCBLmG88tJFVdqGRChLEAAZVlyAO/NUJNW8zwxb6P5OPJu5Lnzt/3t6Iu3GO2zOc96xv7Qs/8An7g/7+j/ABo/tCz/AOfuD/v6P8aHzO/n/wAOC5Vby/4Y7Ow8e3mlDSItOsrNINNUZWa2hleVixaRhIyFk3ZxgHgAVBbeJNM06zv103R5op76F7eTzL7fD5bPn/VhASwAAzuxnkAcAcn/AGhZ/wDP3B/39H+NH9oWf/P3B/39H+NO8n/XcVoHc2PjXT9LjtrWw0e5FhHJPLJFNfh5CZYTEQj+UAgAbP3WJIGTxWTDfeGo5pfM0K/lhIHlq2qKHU98sIcEdMfKMc8nPHOf2hZ/8/cH/f0f40f2hZ/8/cH/AH9H+NJ8z3H7qPtN5lnhZ4w4AZl+dCvIJB4IHHHB6EcjIr42+OV1DefFa/lt33oESMnBHzINrDn0ZSK+lLnw9eIbZr/SP7Ss4tRvZmst0TcySkxTYdgpwpbgnI39Mjj5z+JXgnV28fXUOnafH5LTskKRyIijdMgVQMjH/HzCP+Bexx2PdHnJKz/rqeaUUVO9nOmnxXrR4t5pXhjfI5dAhYY68CRPz9jVEEFFFFABRRRQAUVdsNHvNStL25tBCYrGLzrgyXEcZVM4yAzAtzgfKDyyjqRmeDw5qFxokmrRGz+xx/fZr+BXU/NhdhcNuOxiFxlscA0AZdFFaOoaDqOl26zXsKKu7Y4SZJGhfBOyRVJMbcN8rgH5W4+U4AM6inzwS21xJBcxPDNExSSORSrIwOCCDyCD2qSzs59Qu0trSPfK+cAkKAAMliTwqgAksSAACSQBQBBRV220e8vNQms7cQs8G7zZDcRrCgBxuMpbYFyQA27BJABORmlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH6E3Nz8p/cyf+O/414D441TyvHOqS+Sf+Jc8dxtLY8z90l3j2/wCQZszz/rs/wYb3y5+6a+Rfjhe3Vr8UtQjtrmaFJIIt6xyFQ/7oryB1+V3X6Mw7mhjXUxbTRdF/4Ra1a6e2+13mnXN4PluWug8bTBBGEUxCP9yu4vyAZDkDaRj3f/IgaT/2E73/ANFWtZ0eqahFpkunRX1yljM2+S1WZhE7cclM4J+Vecdh6VAZ5Wt0gaVzCjM6RljtVmADEDoCQq5PfA9KBHYXGi6ddeN08PQ6U9tbW+tJpj38ErlpEMjJ+837l8whSwKhRw/ykY2mm2WlajHZapJo9tErLqSvZRyzeS5t7RZkYkyF8ln5w4BCjgck8td6pqF/b28F9fXNzDarst45pmdYVwBhQThRgDgegp91req312Lq+1O8ubgRGETTXDO4jIIKbic7SGYEdPmPrQB2994T0XTfEF6G8lLazsZZgt88xhZ4782gL+UPM5Vd3y4+c9k+Ucf4ktbOz12SLTTm3aKGVcJIq5eJXbYJAH2bmO0tyV2nJzkwLreqpqEd8up3i3kW7y7gXDeYm4sWw2cjJdyfUsfU1VnnlubiSe5leaaVi8kkjFmdickknkknvQBsaD/yBfE3/YMT/wBLLai0/wCRA1b/ALCdl/6KuqzrTVNQsLe4gsb65tobpdlxHDMyLMuCMMAcMME8H1NQCeVbd4FlcQuyu8YY7WZQQpI6EgM2D2yfWgBldZ4ghuEuNTvbspLPaassGr229/s93cZlIlXBU4bZLkfLtLZUgPtTk6tXeqahf29vBfX1zcw2q7LeOaZnWFcAYUE4UYA4HoKAOm12CPUfi5rSGzhMS3128kZldI9se9mkc8tt+QuwXkjcE2krjRs7bTdK8SW11ZW1heQ32gX07RwtcC3VljuUITeVkwViwdxPLPjHykcQ+qahJcWs8l9ctNZqiW0jTMWgVDlQhzlQD0A6U+41vVbuYzXWp3k8rb8vJcMzHegR+Se6KFPqAB0FAG54av7aKw8VTSaTZzo1ijiCR5giL9rgGwFZA235geST8i8/eBw9M0a/1j7X/Z0HnfYrV7uf51XZEmNzckZxkcDn2qrHPLEkqRSuizLskVWIDrkNg+oyqnHqAe1MoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD9B7n7pr4++O/wDyVe9/64Q/+gCvsG5+6a+fPiB4a0nV/iIZdRtPOeS4ihc+Y65TztPTHBH8NxKP+BewwMa6nz3RXRXvhqdvDmkalYWnyS2Mk07eYN0rpcTKxRScttjRC2wHaMM2M5OdNoOowaYL+SFBDtV2UTIZURsbXaIHeqnK4ZgAdy4PzDIIzqK2PE+iDQNVitFkSQSWdvOSk8cvzPErMMoSMbi2PVdp5BBOdaWc99M0VrH5jrFJMRkDCRoXc8+iqT+FAEFFbEvhTWINR+xXFqkMwV3Yy3EaRoqStExaQttUeYhXJIycYzuGal1o1/Zx3ElzBsS2ljikYOpG6RWaMgg/MrKjMGGQRg55GQClRW3baN5EfiW31ODbeaXa8Lvz5UouoYm6HB4Zx3HOfQ1P4d8NT3yTXt1aeZZLY3k4/eAMPLgkKSbAd2wSKF3427htznigDnaKK0ZNA1SO4uYDZu01reLYyxxkOwnYuFQAEliTG/TI49xkAzqK1JvDepwzLH5UM2+KWVZLe6imjKxIXkG9GK7lUZK5zgrx8wzSuLOe1htZZ49qXcRmhOQd6B2TPHT5kYc+n0oAgorU8O2cF9qk0V1H5iLY3kwGSMPHbSOh49GUH8KgsLNLqy1OV45mNparMhjKhUJmjTL55K4cj5ecle2aAKVFbd7o27S9ImsIPmk0yS7u3L4UbbmZNxLHA4VFA4ycAAs3NWbQdRg0wX8kKCHarsomQyojY2u0QO9VOVwzAA7lwfmGQDOop8ELXFxHDGUDSMEUyOEUEnHLMQAPckAVsa34dksvG2oaFp37/wCz3UkcRMyN+7Uk7ncfKuFGWJwFw2cYOADEoq1qGm3Ol3Cw3ioC670eKVZY5FyRlXQlWGQRkE4II6gin6do1/q3mf2fB5vl4By6ruY52ouSNztg7UXLNg4BwaAKVFdLrHhS5fxPrUGjWqLaWuoz21vG9wqtJtcgRxh23SsBt+VdzfMvdhlmmxaTcaJMs1hhYbWR7nUZXcPHcHf5EUYDbSrbYwQULcynIVdygHO0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfoPc/dNfMHxU8QWukfEDX7W5jmZ7uCPYY1BAzZXMPOSP4rhD9A3sD9P3P3TXy78WJmXxr42hATa+j2rklAWyLm3Aw2MgfMcgHB4znAwMa6nnlt4gtYf7M3RzH7Jo95YSYUcyTfadpHP3R56Z78Hg8ZtL4i0lPC1zp0MbwNdWaW7xpp8JKOjJIZPtG4SSB3j5QgBBIcZ8tQ3J1ozaZaR6YLpNcsJpiqt9jRJxKCcZXJiCZGefmxwcE8ZBD9cv7XU2tLqAzLcC1ht54XjGxPKiSJSrhstuCbiCq7c4+brTNA1CLS9etbq7V3tAxjuo4wC0kDgpKgyRyyMwzkEZ4IPNWvBX/I/+H/8AsJ23/o1a1bsjxJqGg6Lc67/a1/PfGKTU8SybIpTEiJmUK52sJG2/d+fg5LYAI7rxXb6rqN5/aT3K219p0drJNHCjSRSealxM4TcoYNOJDjcMCTjAUJTLjxBpV+l7aXkd4tm32IxPEq+ZL9lgaEKwJxHvDbiw37CMYfrVXR7Gyfxvotlp90l8sl5BHI9zafuWcyAEbC2ZI+n3thIOCFqDStHsrvR7zU9S1F7OC0nhhKRW/nSSGRZCNo3KMjy+5Axk5yArAFq+8QWt1q/iy6jjmCa15n2cMoym67jmG/nj5UI4zzj61Pp3iDSodPtWvI7w3lppl3p0SRKvlnzhORKzE54M+0oB0G7cfuEuNGtdL8K+Ibe+fdqmn6xBaho4AycLOCBISGCttYn5f4E65+XlqACupn8VfZtb0GSJvt0OhyxSFwPLF1ImwbhkZVfLhijGRkiMMVDMwov9b1Wb4a6XazaneSW7X11C0LXDFDHHHalE25xtUkkDoM8VVfR5dQk8LWNt9mSbU4BHG3llPma7mjBkYZLHI+9j7oUY4yQC1b69pWmpZWNm15c2cf23zbiWBYpB9qgWA7Yw7A7Au4ZYbicfLjcc7X9Q0+8i0q30pbkQ2FmbZmuQoaRvPlk3YUkAESA45x0y2Nx1PDtjZSeIhHoN1c6g0+nahGIZLTypt/2SXACqzhgc4GGzkHIHBNXS/Cn9qapNZ21zNdmztfPuxp9t9pfdvVNkShgJcF1y2VHDkFgFLAGdoeoRaZqEs86uyvZ3UACAE7pYJI1PJ6ZcZ9s9aNM1CKy0/WIJVctfWawRlQMBhPFJk89MRt68kVvp4etdIXxVZ6q0wuLXTIZ7YNZjenmSwMu4MwMb4dUYDdjdJycANx9AHRXHiC1vPC9hos8cypaWrfvY1APniaZ1yM/OhWUL83KEsV/iWS1qfiyC98Om1iLxzy2dvZyQrYW6jbCIxuNzgyyA+Up2YXBI+YhMMW2oah/wi0FrYK6RpZz/AGnTpQ3lXyM0n+lquQJGjzjuV8hGGQreXS8Q22nwaJ4aksS5mn05nuN1use5vtEwzkMSxyCuSB8qKe+1QDArpZ9f09/Gl1rMYuTDqS3RuY2jUNbtcJIjBPmxIEEmQTs3YxhetGpeEl07R7bVXmvxYtPFDLPLpxiWQOrMHt9zDzVwjHLeWeU4G47avjS3tbTx1rdvp4228V9MqIIhGEw5yoUEgKDkD1ABwOgAINbv7W6XT7XTzM9vp9qbdJp4xG8uZZJSSgZguDKVxuOdueM4Emlahp8ej3mnaqtz5M08N0rWwUs7RLIvl/McKGEp+fDbdv3Wzxo3Hh7+0fH+uadu2fZbq4Pk6dZ7nk2y7dsEG4Zxndt3fKiscnbyWOlabb2/iyG7lmeWzsVMBayw6P8AaIQQwZgY3BIjYDdjdJgsAN4BePi/SptfbU5UvE+x67caxaRrErfaPMaNhHId48vHkqNwD/fPHy/NysV4iaBd2ReYPNdQTBAq+WQiyglj97cPMGMcYLZ6Cp9It/O0vXZMQnyLFZMyRbmH+kwr8hyNrfN1543DHORI2j2UGi21ze6i8N3eQPcW0Qt90TIrumGkDblYtG4ACEcrlgCSoBj0Vv3/AIaWx8Owak09yxlWNlk+xt9lkLDPlxzgkNIoJ3KVUApIMkqN2HBGstxHHJKkCuwVpZAxVAT947QTgdeAT7GgBlFdhP4CeK9s0luLzT7e6iu3Emq6e1vIht4fNYmMM5KEFQGBJzu+XgZo/wDCNWu/7V/aE39lfYft/nfZR5/l+f8AZ8eVv27vM/28bec5+WgDnaK3/GkaxeIo445UnVNOsFWWMMFcC0h+YbgDg9eQD7Cn+F/Cb+J90Vs941w0qxIttYtNHEW+6875AjQnuN5wrkqMDcAc7RW3af8AIgat/wBhOy/9FXVF3/yIGk/9hO9/9FWtAGJRT4J5ba4jntpXhmiYPHJGxVkYHIII5BB710XjnVNQ1DV7RL++ubpY9OsnRZ5mcKz2sLORk8FjyT3PJoA5qiul1DRIpfGHiNLudLW00yeaSdrO1HCicRARRFwANzr8pcYXPJIAM9jpS3fhPWoNPu0ltI9RsZXvJUMaxR+Vc5aQclSCwUgbst8q7yVyAcnRXWaB4Gl8RW5n09r+WGa8eztZIrAyKrAKd1wQ+IVIkTkb+j8fKM0ry209Ph7pVzEX+3SajdJJm3UAqEgON+7JAypAx1d+mMsAYFFFdhdx3XiI+BdIub6bZcWq26NIxkEO+8mjyFJ7KqDHHCKOwoA4+iuw8P6Dpo8VeGpWvPt+nXepi1kza8PLG0ZZQjN80Teag3NhsFsoMYOcbeLXtY1G9u9Yv7m0tYFnnvbmAPcyLujiA2GQgkM6jmT7oz1wtAGBRXRR+F4BqGox3Wp+Ra2VjFqAm+zlmkilMOxdgPDlZxxkruGNwHzi1ovgmLXrEXFlqToZbyS2hWa2A3KGgjRmIc7SXuogQM4XeQWICsAcnRXRaV4TfVtAuL+2e8d4YpZXZLFmtohGpdkknyNrlVyAFYHcgLDJ2s8Q22nwaJ4aksS5mn05nuN1use5vtEwzkMSxyCuSB8qKe+1QDAorffR5dQk8LWNt9mSbU4BHG3llPma7mjBkYZLHI+9j7oUY4yZrbwtZajLayafqzrY3C3YNxeWvltG9vAJmyiM/wApDIMgk/e+XgbgDmqK0dY0yLTzaS2lw9xaXsHnwPLEI5NokeMhlDMAd0bdGPGDwSQM6gAooooAKKKKACiiigD9B7n7pr5a+Lljq0/xG10abbwyRX1nDaHzZUR5SDHLthVmBkfKINqhj84GMstfTVrqVtq2mpeWbhopFz1BKn0OCcH2r5r+Ll5PpvxDudUnkzBpzo2nQ7QC148K/vAe6x+XE7D5hny1IxISBgup4vRRWjNPoraYEg0+/S+2qDO98jRbuNx8sQg4POBv4yOTjkAPD0l7F4n0uTSoknvkvIWtopDhXkDjap5HBOB1H1FTpb6j4U1jT9TZLaRoJ1ngeOdLiF3jYNtLxsRkfLlcggMDxkGn+Cv+R/8AD/8A2E7b/wBGrW/aWWl6pDodvbRvDo4XULuT7ZMZClzHDveN2jRWMeyK3Y7V3YkcBiR8oBx+l6hLpOsWeo2yo01nOk8ayAlSyMGAOCDjI9aI9Qlj0e405VTybieKd2IO4NGsiqBzjGJWzx2H49TJp2gpq0VwsdtJbvp32hisd59gjk88x5JIE/l7QBkE/vSBnbkCC40+x0qHVNRm0q2ufKntI4LaSeVoNk8MkvmKVZJMERqVDHKq5DZYZABS/tjUNVPiG6ksra5hu2N/dxsWVYHMhRZUwwbKtOQASw+bkHGRgV1j6fFpN746062Z2hs4GgjaQgsVS/gUE4AGcD0qCz03S5fCx1iVU3WkE9vNbmUgzTllEMmc/KcTMwTGGFo/qxUAxJNQlk0e305lTybeeWdGAO4tIsasDzjGIlxx3P4Trrl7HNpM0DJDNpChbWRVyQRM8wYg5BIZz2xgDj16LVdF0W08OyrG9sb2HTrS8XyluWud8ohLCUlfIEeJWwVweIwSSSDy2l2jX+sWdnHA9w1xOkSwxyCNpCzAbQzAhSc4yQQKAL3/AAkJiullsNLsLFRBPCYoFkIbzozG7FndnJ2twN20EZA5bN3RLzVNc1xore0sL25vIBBcw3c4gF/+8VlLMZEJkLiM/IQzFcncS5Y8T6fpsej6dqOmNYZuJ54JF043Hkjy1iYH/SBv3fvTnB24C45zmr4K/wCR/wDD/wD2E7b/ANGrQBILu9sdevol06wuVmg2XFjat5tu0KhZAA8L5IXy1YsH3ZQ7yfmzgVseF4Vn1edXLgDTr5/kdkOVtZSOQQcZHI6EZByCRVrTrWzi0CyuJNJ/tS41K+mtBGJJFkQIsJHk7DjeTMfvK4yF+XqCAM/tjUNO0WzjmsrbdLZyx2V6xYypbO8qSIAG2YLGYZZSw3HBHykZtxqj3Wk2tjPBCxtMrDcfMJEjLM3l8HaV3OzZK7snGcYFdHqFnAfBWjag8f2uWHTHjFupI8gNeXA898YJUEgKBxuI3kDasj9V0XRbTw7Ksb2xvYdOtLxfKW5a53yiEsJSV8gR4lbBXB4jBJJIIBl6v4hu7u3uba90u2t5r5ku7mULKsk8pG5ZyC5UErI+AoCESk7eEK5ur6o+sag17PBDFcS5ad4t37+QklpGBJAYk8hcL6AVq+OLiO4163aG0htR/Zlj8kJcg5tYyPvsx4BCjnoozk5JytT0a/0f7J/aMHk/bbVLuD51bfE+drcE4zg8Hn2oAnk117jX77Vb2xs7s38sks9vKjeWS7bztIYOuGxgqwOOCSCQZF8SXH9p3N1PbW08NzAltLZuHERhTZ5ceVYOAvlR4O7cdgyTk5x6KALVpqEtla30ESoVvoBBIWByFEiSZHPXMa+vBNWl11/7JjsprGzneGJobe6lRmkgjZmYqo3bDy7kMylgWyCMLjLooA1G11/7JksobGzgeaJYbi6iRlknjVlYKw3bByiEsqhiVySctmlZXk+nahb3tm/l3FtKs0T7Qdrqcg4PB5HeoKKAN/8A4SuSOFYbLS7CzhRZ1SOLzmCGaEwysC8jHLKU6kgGNcAZbdBbeJLiCK3gltra4torM2TwShws0Znaf5irBgRIQcqV+6AcjOceigC7rGrT63qRvbtIUlMUURWCMRpiONYxhRwOFHAwPQAcVb0rxJcaTbxRx21tO1tObmzlmD7rWYhcyLtYBj+7jOHDL8g45OceigC6+qOdPvLKKCGG3u7qO5KJuPllBIFVSSTtxK3XJ4HPXLJNQlk0e305lTybeeWdGAO4tIsasDzjGIlxx3P4VaKACrWo6hLqd0k86orJBDAAgIG2KNY1PJ64QZ989Kq0UAbH/CSXD65qepXFtbTjVGdru1cOIpA0gk2/KwcAOqkYYH5QCSMgkfia9txcLZRW1os88U2yGL5UEcckYTByGUpKwYPuL/xE5bOPRQBsW/iE29u8B0uwmhWd7i1jmWRltHcKCVG/DjCJxJvHyDI5bNRdUcaI2mSwQzRCUzQyPuDwO20OVwQDuEaA7g2McYJJNKigArbXxRNHc6DcW9hZwy6Ht8hl8w+btk80eZlz/GWPy7fvEdAAMSigDU0/xBdab/ZfkRwt/Zd81/DvUndIfK4bB5X9yvTB5PPTEGl6o+mSTfuIbqC4i8me3n3bJU3K4BKlWGGRW4I+7joSDSooA1J/EF1PJqDNHCov7WO0ZFU4iijaMoqc54EKLliSRnJJOat6J4w1DQbWGCzhtnWGfz1MqsSW8y3kwcMOM2sf4FvUYwKKANux8UTWVpBC1hZ3L28T28U83mB0gcsZIsK4Uq3mSAkjcN5wwwpWjcao91pNrYzwQsbTKw3HzCRIyzN5fB2ldzs2Su7JxnGBVKigDRXXL2ObSZoGSGbSFC2sirkgiZ5gxByCQzntjAHHrabxRMjRrY2FnZW8cVyi20PmMm6eLypHy7s24rtx82BtHHXOJRQBorrl7HNpM0DJDNpChbWRVyQRM8wYg5BIZz2xgDj1q3t5PqOoXF7eP5lxcytNK+0Dc7HJOBwOT2qCigAooooAKKKKACiiigD74060nsNFgtLoR74EEYMbFgwHQ8gYPt+tfPXxLk1D/hZ8tlp/im/0ubUJYre1tLKRtpmKRjfMBIpRSXQBgrk7X4+UA/Slz90181/ENo7T4vyXrXthHAstudRS4WFZobdVQ+ZC7/vNxBk/1Pzgop6laGNdTwyiitGbXLufTBYPFYCEKqbk06BJcLjH70IHzxyc5POc5NAg8PWkt/4n0uztrp7Oa4vIYo7mPO6FmcAOMEHIJz1HTrVq/g/s/T9P1DRdVvJbP7VKIDLH9nkhnQRMzKqu4GQ0WGDZJXoNoJZ4QnitvG+hz3MqQwxajbvJJIwVUUSKSSTwAB3rotM1q0vLrQr3UJLa3aJb23a2tvKtQJ/LJiuBtUJCzNJGgkK4U24Ynj5QDkv7b1X+1v7U/tO8/tH/AJ/PtDed93b9/Ofu8denFFtreq2WoTX1nqd5b3k+7zbiK4ZZJNxydzA5OSMnPeu0udTEmtXH2S8S21j+yRDBeS6vHNKZ/tKuWa8ARA3kblyGxswm7OVE41FUsNcms9bTTblp9LjfUUUuPtAtZhMfNjBcFnWTMiBt5J5KuzUAedRzyxJKkUrosy7JFViA65DYPqMqpx6gHtQJ5Vt3gWVxC7K7xhjtZlBCkjoSAzYPbJ9a9I0XXdH/ANMubCP7PbvrFxcz2h1KKwjazbyzHHNHsczoAJR5cYYgFgAd4zl2mtJ/ZOkaZJewiy/sK++0QFlCtNuu2iWT+8wby2RW6FgVALZIByUmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz61VorvfFVxbXPhWWIX/26WK6iktJZdRhlDW4V1cwwKAbVSXhPknnAHGImIAOWbWLrWLtV8R6zqUtu2PMkLG5cbQ2zCu6g4Lt/EMb2x1wbeoaRFpHjddJ0rV3Wa2vPs7X1ygtVhmWQrvyrsQoIDbuD7cVgV2H221/4Xd9u+0w/Y/+Ei877R5g8vy/tOd+7ptxznpigDkoZ5bdy8ErxMVZCyMQSrAqw47EEgjuCRWrE+oaX4YW8sdTubeHU557S4toZGRZFjSM/Ng4YETkYI4wfWrvhi5uYtH1GLRdQTT9WeeBo5jeLaMYAsokUSsyjBZoSUzk4BwduRpWl/ajQIoYr6zTV/7TvXtLpMRwxMy2+HC4Xyt21gkhACEdFPzxgHHre3SeXtuZl8qJoY8SH5I23bkHop3vkdDuPqau38mqwaFplrdahNJp1xE11bWnnMY4sSyRk7DwG3K547N7mupsNUsofAcMUb7kWxuYruBtUSGFrhml8tmtdheZwGhKyDgFUyV8skYmvX0+p+F/D7Nf/aIrC1a0eGS5BeKTzpGGIyd23y/KG4Dbwq5yMAAxJb26ntILWe5mkt7bd5ELyEpFuOW2qeFyeTjrUFXbq1sItJsLi21H7ReT+Z9qtPIZfs21sJ854fcOeOnQ1SoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/Qe5+6a+U/jB4a1bXfivdf2VaeeZFhhjXzERpX2DIQMQW2ggtjO0EFsDmvqy5+6a+Z/iR4jsNN+M9pHrFr5kFjewXcc/mMFh3iISM6qCXwsSlQCuCDkODtoY11PEK0ZvD2tW+mDUZ9Iv4rEqri6e2cRFWxtO8jGDkYOecis6igQ+CRYriOSSJJ1RgzRSFgrgH7p2kHB6cEH3FdF4hsobrW7PT9D0e2s2ezt7hvJlkO4yW8crlmlkYKq5Y54AXJYnGa5quiHiC1/4SWK+McwtzpiafLhRvXNkLZ3AzhsHLAEjOACVzwAY+oabc6XcLDeKgLrvR4pVljkXJGVdCVYZBGQTggjqCKfp2jX+reZ/Z8Hm+XgHLqu5jnai5I3O2DtRcs2DgHBqfW7+1ul0+108zPb6fam3SaeMRvLmWSUkoGYLgylcbjnbnjOAaXq8Fnp91ZX1j9st5pYrgIJjH+9jDhNxAJKEStuUbWPGGXHIAP4a1ZNQismtMXE18+nRp5ic3CFAyZzjgyJz0568GoIrNH0C7vTHMXhuoIQ4K+WA6ykhh97cfLGMcYDZ6iuwPizQx4va/uvtk1vZeIrjVLY2qL/pCSSRnkuQU2iINjB3bivyferk4NQij8MXunMr+dcXlvOjADaFjSZWB5znMq447H8QCfWtEGlaVol2JEc6lZtO4WeOTawldcYU5UbQnX+LcOqkDKgha4uI4YygaRgimRwigk45ZiAB7kgCtG/v7W+0LTIszJeWETW3l+WDHJGZZJd+/dkNmTbt2kYGd3OKy6AOsXwtFF8RtV8PRxPerbrfLbIkgkd2SCVov9X1bKplfXII6isf/hG9T/tD7J5UO7yvO877VF5Hl527/O3eXt3fLndjd8v3uK0bjX9Pfxhf61ELkrqMF60kTRqDDNcRSrsB3HeqmRfn+UkZ+UdKn0rxVaWcFpbyI6qNJawmla0iuQjfbGuAwikO2QY2r8xGCSR90ZAOavLOfT7t7a7j2SpjIBDAgjIYEcMpBBDAkEEEEg1a0/QdR1S3aayhRl3bEDzJG0z4B2RqxBkblflQE/MvHzDJr2pDVtalu1Z3UrHGjPFHESqIqD5IwFQYUYUZ2jAy2Nx0fD+tafYae9vqomniEpkNobWKeOdSACiu+Gt2O3Bkj3EgqcAoMgGVHo1/L9n2QZ+0Wst3F86/NFH5m9uvGPKk4PJ28DkZkm0HUYNMF/JCgh2q7KJkMqI2NrtEDvVTlcMwAO5cH5hm0us/ZPBzaVDP5r3cpd1CYEEeV3ISR8zO0MLccKI1wTvcCe71rT7nwytrIJrm8EUccYmtYg1uykDeLlf3ki7VKiNhhQ4GT5akgEHiDw7JpOu22m2v+lS3FrbSIkMyTs0kkSEqPLz/ABkhR1I2nkEEsHhXVWvoLSOO2kadZHSWO9heHEal3zKHKAqo3EFgQCD3GbR8QWsXiHRNdgjmkuLH7L59q6hU/wBHSNF2yAkneI8nKjbnHzdavXHiuzFxAkcs1xbxWt8gK6bb2QElxbmIfu4uDyFJYsSRwFG35gDmdQ0y90q4WDUbd7eRl3hXHbJB/EEFSOqsrKcEECrXU+J/Eum654ns9QFlNPZwyytNbTN5ZlR7yabbuUnGUlAJHQ5x0BPO3ssE+oXEtnbfZbeSVmit/ML+UhOQu48tgcZPXFAEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+gtz9j2n9+P8Av+f8a+fvijqUel+KLeeXWvsunJqLvd2O+Vv7RiWG1LRbVUo+RuXEhC/PjOM4+jLn7pr5M+OyalqHjXUooLXfYaSqXU04GPLMyxR4Yk45Ma4A5+8eQDhMa2Z57af8iBq3/YTsv/RV1V698D3Vl4ZbVWF5+7tYbuR3sits0cpTasc2753HmpldoAw/J2jOBHqEsej3GnKqeTcTxTuxB3Bo1kVQOcYxK2eOw/G1d6697p6wTWNmbjyo4WvdjGZ44wFReWKLhUQblVWIXknLbmI1bvwU8On2V5FczRW9xdQ2putQtGtbdjKGKyRuSS8QCMSxVSAVO3kgD+C3bxDaaXbnUklnikmaC90xoLkJGjOSkW5g+4KwXDDLKQdowxq3fi24u0m3afYLNcTpdXM3lu5nuFJIlZXYpn5pAVChCJG+XhdsZ8UTRzW32Kws7O1t/O/0OLzGjk85BHLuLuz/ADIApwwwBlcHJoAZ4k8Py+Hry3ilFyq3UAnjS8tjbzKu9kw8eTtOUYjk5Uqe+BHpel2tzp91qGp3c1tZ28sUBNvbiaRpJA7L8pdBtxE+TuznbwckirqF6t9cK8VnbWUaLsSG2VgqjJPViWY5JOWYnsMAACfTNYOn289tNZW1/aTskj29yZAu9AwV8xsrZAdxjOPm5BIBAB0VlottqvhjStOOpos02tXdrZtHCzLPI6Wqqx3bSkecZYjcNwwh5xl23huKfTIHa9dL66s5763gEAMRhi8zfuk3Aq37iTACMPu8jJ2wW3ia9tbjT5kiti2n6i+oxARbFMjGMkFVwAv7pcBQMZPtgt/Elxb6YlqLa2eaKCS2gvGD+bDDJv3xgBthB8yTllLDecEYXABPc+G4oNMndb13vrWzgvriAwARCGXy9m2TcSzfv48goo+9ycDdavfBT2+oabYW9zMbi/uktYpLm0aK3nLEDzIJQWEsWSPmwpwyEKcnbnXHiS4uNMe1NtbJNLBHbT3ih/Nmhj2bIyC2wAeXHyqhjsGSctl58VXUfkNp1rZ6dLFdR3jyWsZ/ezx52OVYlVxuf5UVV+Y/LgAAAk8SeF5dAt7S5ZL+OG6aSNE1GyNrNuQIWOzcwK4kXDZ5IYYGMmjoelrq+pi0ZrnJUssdnatcTSkfwpGCATjLHLKAqsck4Bj1HUY77y1t9Ns9PijyfLtQ53McZJaRmY9BxuwOcAEsSaXqj6ZJN+4huoLiLyZ7efdslTcrgEqVYYZFbgj7uOhIIBuXPg+DTG1J9Z1GazisZbVNn2MtO4uInkUbCwCuoUblLYHzYYkANgapp8uk6xeadcsjTWc7wSNGSVLIxUkZAOMj0q9qXiS41KzltntraGOVoGbyg+QIEkjiUbmPASTb6kIpJJ3FqOqahLq2sXmo3Kos15O88ixghQzsWIGSTjJ9aANjSvCb6toFxf2z3jvDFLK7JYs1tEI1Lskk+RtcquQArA7kBYZO2rqOj2WnWaLJqL/2kYIbhrc2+IikqK6hZAxJYK6khlUcMAxwNz7HxRNZWkELWFncvbxPbxTzeYHSByxkiwrhSreZICSNw3nDDClYLvXXvdPWCaxszceVHC17sYzPHGAqLyxRcKiDcqqxC8k5bcAW/GVtp9prcEelFzCdOs3bfbrD8zW8ZzhWYZYEMTn7zMOcbi+60b7X4lgsy8MCf2ZBdSvBBtxGtkszkJn5n2g9SAzcnbnjK1DVH1KO2+0QQieCJYWuE3B5kVVRAwzt+VVCjaBnqcnmpx4guhrEWomOEulqlo0ZU7JIlgEBU85+aMEEgg8kgjjABox+FrKTzbo6s8Wmrp39oRzSWv710FyLcoY1YgNu3bfmIPy5K5JXH1jTv7K1I2wl85GiinicrtLRyRrImRk4ba4yASAcgE9TbufElxPFcQRW1tb20tmLJIIg5WGMTrP8pZixJkBOWLfeIGBjBb+KdUsvEFtrVhKlrfWsEcEUiRhgFSEQg4bIJKDn3JxigDHooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPuzUooPBukz3dm2oX8txLFAkN5qMsweWRwi/NIW8sZbnaMY/hOAK+b/AInSXkvjTxg+p28NtdHRbffFBOZkX/SrbGHKqTkYP3R1xX0w/g7RodNubIx3dxBOFDC61Cedk2nK7GkctHggEFSMEA9QK+T/AI0wf2T8S7+ysZrkQNbRI/m3MkrSKcPhmdizDcAeSeg9BSY1szzuiiimIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD9C7lrjaf3Uf/AH8P/wATXx38edx+LN7vAB8iHIBz/AK+ybn7pr5a+LD6f/wsPxO99otnfy2WnwXMUk8k6nJkgi2kRyKCuJGPTOe+OKTGtmeKUVdis0fQLu9McxeG6ghDgr5YDrKSGH3tx8sYxxgNnqKkm0HUYNMF/JCgh2q7KJkMqI2NrtEDvVTlcMwAO5cH5hliM6it/wAQ6BLb+J9Ug0uzf7JHq01jaxqSzOwchUQE7nIG3OM43Lnlhl+k+Erm48VaPpmoNCLfULpYjPbXkMiFdw3hZFZk3hSDtzn5l4O4ZAOdoq7baPeXmoTWduIWeDd5shuI1hQA43GUtsC5IAbdgkgAnIzDeWc+n3b213HslTGQCGBBGQwI4ZSCCGBIIIIJBoAgorbs4LCx0CHU9Qs/t/2y6ltRGZWj8lY1jZnUjq580BSwKrtOVfI2sl8OXLW93f6c6XOkwTywx38jrAs3lgNgK7A7mVgwTljzgHacAGPRWjNoOowaYL+SFBDtV2UTIZURsbXaIHeqnK4ZgAdy4PzDL7nw3qdn5P2mKGPzZVhObqL9xIeiTfN+5bg8SbT8rf3TgAy6K29b8OyWXjbUNC079/8AZ7qSOImZG/dqSdzuPlXCjLE4C4bOMHEH/CN6n/aH2Tyod3led532qLyPLzt3+du8vbu+XO7G75fvcUAZdFdLqHhlf+Eyt9EWW20dms7Z5X1GUxRxSG1SSTeTkqS5YY9SBxXNUAFFdhJpUcXgzTrm00TTbuW4sZZp55Lx/tKsJpkLpCJhlVRFOfLIG1ieAccfQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfohc/dNfJPxo1CKy+JXiaCVXLX2mW8EZUDAYSwyZPPTEbevJFfW1z9018w/FHW9V07x54xj0/U7y1SPSreZFguGQLIZ7ZS4APDbSVz1wcUmNbM8eg1CKPwxe6cyv51xeW86MANoWNJlYHnOcyrjjsfxtavf6VqVtHd5vBqItbe28jy1EMflRpHv8AM3EvlY87dq4L/eO35oLe33eENQucQ/u761jyYsyDdHcH5Xzwvy8jBydpyNvMmo6PZadZosmov/aRghuGtzb4iKSorqFkDElgrqSGVRwwDHA3MRsap4ytb7xpD4iS2mMtnqf2iCEkIksAmaVQQMiNwTglQQ24sfmDNJHc+LIIdY0O5sy95DpV59s2Gwt7BWbdGSoSEMMkRDLknsNo25afxX4elufiNfWbTpDqGp61JHb27g/KkkzBZJCOVBJUqMElctwChefT/B8Wl+MvDB1KO/Wxv9RWHydS00QyuyNGSDEXIMbeYq7t39/5TtAYAwNLvtP0rW5jBeXhspIvLEz2UTlvut+8t3ZkkXI4BfghXzldpo6zc2t5q00+nweTA23A2BNzBQGfYOE3MC2xeF3bRwBVvRtEi1rWJ7a2nuXhiVpI1htRJczqGAASEPhmwdxXdwqucnbzR1OzXT9TntUkeQRNtzJE0Tqe6uh5VgeGHIBBwSMEgF6y1DT5dHj07WFuRDazyXUDWoXdIzqivG244UERphwDt+bKvkbTVNai1HR4oFtkt5hqN3ePHBGEhRZVhCqgzkAGNuOwxya6zwdNNF4X0wjVPs9nFqd7c3un7pP+JhBFBbySx7VBRv3auNshAO7Hc1iWXge6vfDK6qovP3lrNdxulkWtljiL7lkm3fI58p8LtIOU5G44AH6n4sgvfDptYi8c8tnb2ckK2Fuo2wiMbjc4MsgPlKdmFwSPmITDGteItJvfDs+nafG8CyTxXMUK6fDEINgdREZVbfMNsrfvHG7KDj52K0r/AMNLY+HYNSae5YyrGyyfY2+yyFhny45wSGkUE7lKqAUkGSVG41vw3FpVveGC9e4m028WxvkeARqsxEmPLYMS65hflgh+7xycAFr/AISSyi8eTa/AszJffaHnjlt0b7O86yKwVSxWZU8zI3bd+MELmn3PiWxvLq4trma5NjNpwsRcRWEELRgXC3GVt4yqAbl243k/MWz/AABmq6d/a/jCx09ZfLluNMsUh+XO+U2MXlx9Rjc+1cngbsngVHp3g6W/vEtxJcySJpyX9zBZ2hnmjV3UIqIGAkJSSKQ/MMKzZ5XBAGXWuaNceLoNQn0ma90uK1ggNjPcmN28u2WLmRB2Zc5AGcdBnA52uluvCC6bdX66tfPZw2rW8as9qd4e4jaWMSpnKAKp343lTwA/WpPEX9lf8J/4s/tn7Z/x9Xn2X7Lt/wBf5p2b938HXOOemKAKumanpFhZi5WO5TUks7i0aJUDRXBlSRPNMhfKFVlA2hCD5Y5G4kYFFd1qM8r6Zq2nNK7WNroGn3Nvalj5UMz/AGPfIqdFY+bJlgMne3940AcLRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+iFz9018rfFzTNVvPiN4jbTBYGCaxgguTc30MLRoGhcNh3Ugb1RdxBHzY69Pqm5+6a+U/i7/wAlB8af9gW2/wDSm2pMa2Z5RFc3SaBd2qQbrOW6gklm2H5JFWUIu7oMh5Dg8nbx0NT3euve6esE1jZm48qOFr3YxmeOMBUXlii4VEG5VViF5Jy26S2hVvBGpzEvuTUbNAA7BcGO5JyucE/KMEjI5xjJza1i1s7O2+wW2k+Y8Vja3b36SSeYpljidvMGSmzMu0YVTnZljyGYg1jxBrMPiSeS/jhg1Sy1OS5RlUMbWUSszxockFPMO7adwBBIxufdVTV7ibWNPk0LTLawubedXtorKJ5GabcNp/eM7MchQFyV9Blmz1PiLQ7K6+JYsXV5k1fX5EmvomwIwbgq0KDoGUOCxcZyU2jbhpDSoNJg8ZeEr3TorCZptWEMiWS3YthhotjBp8MZAZCSAxXiPI5O4A4+PVYY9TluV0iwNvKuxrJhI0QHHRi/mKcgHIcHqPukqYNS1CXVL5rqdUQlUjSOMELGiKERBkk4VVUZJJOOSTk1o6Emn3WqXk9/awpAkTSxpIJ2tYCXUDzTGTKEwxUEEneY8kgmquvWi2WtSxRwJBGyxyoscjOhV0V1ZCwDbWDBlDfMAQGyQTQBseG01qa0sbnSk01otEvmvwbq9hhIcmEZcPIp2ZSMAgDliM56ZS66/wDZMdlNY2c7wxNDb3UqM0kEbMzFVG7YeXchmUsC2QRhcT6D/wAgXxN/2DE/9LLatGy0rTn0yxtZLJHmvtJu9Qa8MjiWJ4ftG1FAbZtP2dc7lJ+ZsEcbQDHbXX/smSyhsbOB5olhuLqJGWSeNWVgrDdsHKISyqGJXJJy2dXxLNrLae7ajYWdr9quhNfyW0oeSS5w+DOu9vJf5pfk2x8l/l+XC8tXdS6NLrPidrbUbl45H1+DT9ZS3c+XNO7yKJ48jAJCzZBGFJyvD7EAOSutXurrUoL4P9nuLeKCOJ4CVKeTGqIwOchsIDkd+mK0rzWNQ0/xPq39p2Vs0krPa3lg5byVVHBESlGDKqNGm0K3AQDJGQY9Xis7jQLDVrWwhsHnuri2eC3eRoyI1hYN+8Zm3HzSDzjAXAHJOrq1nBqXxK8U2M0e6e4ur37I4JysyyM6qFH32fYYgvrICASACAY8PiOWB7oCwsGguGjkW2aE+VC8YKxuBn5ioZhh9wbcS4c80HxTqi6xq+o20qW82srNHdrHGCrJK250G7JAz3zketb9vpOgRza3cb9Na3066t7CGS9kuWt7jKSB5h9ny+52h3gZ2gOw5+U1RtNPnttf8T2mg6XDqVvaWt2rHUogJLe3VsGYBtpWVRjtkEn5aAOWrrNTOsQeHS15baVC09nbxzXC30ZuprbEbQoYfNOBhYTlYw2FBJ5bPJ12Gp+Xq2n3v23SIbG803R7KeO4jmd5JlxbRLv+YptaOQNhVBB2gnhsgHH0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfUkv7QlxIMf8InjP/T//APa68O+JfiWfxD4wn1RYXsRfWsaS26ylgVVuhOBuGUVsEdQPSom1q/O3/SG+Xp7Vja/M889rJKxZ2g5J/wB96HboCvqZonlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1qeTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59aq0UATy3t1P5/n3M0n2iUTTb5CfNkG752z1b5m5PPzH1NP1DVNQ1a4WfVb65vplXYslzM0jBck4yxJxknj3qrRQBd/tvVf7W/tT+07z+0f+fz7Q3nfd2/fzn7vHXpxVWeeW5uJJ7mV5ppWLySSMWZ2JySSeSSe9MooAfHPLEkqRSuizLskVWIDrkNg+oyqnHqAe1Tx6pqEWmS6dFfXKWMzb5LVZmETtxyUzgn5V5x2HpVWigAq1d6pqF/b28F9fXNzDarst45pmdYVwBhQThRgDgegqrRQBa1DVNQ1a4WfVb65vplXYslzM0jBck4yxJxknj3pn226/tD7d9pm+2eb532jzD5nmZzv3dd2ec9c1BRQBa0/VNQ0m4afSr65sZmXY0ltM0bFcg4ypBxkDj2qrRRQAVak1TUJdMi06W+uXsYW3x2rTMYkbnkJnAPzNzjufWqtFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0BrUtX0/+yb577RbO/lstOFzFJPJOpybtItpEcigriRj0znvjiqx06Tbu8626Zx56Z/nVebUIrKxvIJVctfaYsEZUDAYXayZPPTEbevJFJjWzMmKzR9Au70xzF4bqCEOCvlgOspIYfe3HyxjHGA2eoqSbQdRg0wX8kKCHarsomQyojY2u0QO9VOVwzAA7lwfmGSDUIo/DF7pzK/nXF5bzowA2hY0mVgec5zKuOOx/G1q9/pWpW0d3m8Goi1t7byPLUQx+VGke/wAzcS+Vjzt2rgv947fmYiTxDoEtv4n1SDS7N/skerTWNrGpLM7ByFRATucgbc4zjcueWGX6T4SubjxVo+mag0It9QuliM9teQyIV3DeFkVmTeFIO3OfmXg7hm9qnjK1vvGkPiJLaYy2ep/aIISQiSwCZpVBAyI3BOCVBDbix+YM0kdz4sgh1jQ7mzL3kOlXn2zYbC3sFZt0ZKhIQwyREMuSew2jblgDlp4Wt7iSGQoWjYoxjcOpIOOGUkEe4JBrf0bQYNU8E6/f5xe6fLbNAoBLSowl8xQM9lXzCcHAiPQZNYl4lql266fNNPbjGySeEROeOcqGYDnP8R/pWx4f8RRaJZsjwPOx1G1uWiyAk0MaTLJEx54cS7SMEEFs+hAH674anTxfd2Wk2mLebWLjTrFPMHLpIoCZY54EkfLevXg1RXw1qz6THqSWm+1kiaZWSRC2xWZSdoO4fckPI5EcjDhGI6aLxhosviddTvob8Q2uvz6tbxwqm6VZXjO1iWwhURA4G7dkrlPvVBp/jDT7TwxDp0kNyZks3gLKq7dzJfqD97OM3kfbs3oMgGd4i8NT2KQ3traeXZNY2c5/eAsfMgjLybCd2wyMV3427jtznis7UNB1HS7dZr2FFXdscJMkjQvgnZIqkmNuG+VwD8rcfKcbGo+INKm0+6azjvBeXemWmnSpKq+WPJEBMqsDnkwbQhHQ7tw+4H+LPFkGvW84ti6m9vPtk0AsLe3WJsPhTIgLzkeYQHbb0JKkt8oBiaxoOo6BcfZ9WhS3n3MjQ+cjSIVP8SqSVByCCQAwOVyOaj1nTP7H1aax+22d/wCVt/0ixl82F8qD8rYGcZwfcGpPEOoRat4n1TUbZXWG8vJp41kADBXcsAcEjOD61HrN1YXurTXGkad/Zlm+3y7Tz2m8vCgH525OSCfxxQBe8PRWcu6I2EOp6pcXUFtZ2Vw8iRuH3hm3IyYYMIgMsBh24PUbmnaNoUmoWVvbwfb7PV9dm02G6neRZIoFMISRApUbyJiTvVhlV+Ucg4fh+80q0tNSTUZ7y2uLmJYIZ7a2WbZGTmTgyIVZgFXIJBVpFI+bIvaNr2lab9h81rx/7H1N9QtNsC/6XnysJJ8/7r/ULyPM++ePl+YAfZaVpz6ZY2slkjzX2k3eoNeGRxLE8P2jaigNs2n7Oudyk/M2CONuXeWlkvg3Sr2CB0u5by6huJGk3CQIsDJgYAUASH1JOTnGALtpr+nw6ZavKLn7dZadc6fHAsamKVZvO/eGTdlSv2hvl2NnYORu+XLn1CKTwxZacqv51veXE7sQNpWRIVUDnOcxNnjuPwAM6iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDoXUqxVhgjgitrTdb1XTtC1ePT9TvLVI9JWZFguGQLIb6JS4APDbSVz1wcVnmaz2j/RHLdyZev6VK9nqV1azf2PaRfZ76zFptnnRXkInEu2EMymR9yJ8qhjhwMZZaTGuph29vu8Iahc4h/d31rHkxZkG6O4Pyvnhfl5GDk7TkbeZNR0ey06zRZNRf8AtIwQ3DW5t8RFJUV1CyBiSwV1JDKo4YBjgbqiXN1DoEtr5GLO7ukk84oeZIVcbVbpwJ8kdeV6d57vXXvdPWCaxszceVHC17sYzPHGAqLyxRcKiDcqqxC8k5bcxG/4r8PS3PxGvrNp0h1DU9akjt7dwflSSZgskhHKgkqVGCSuW4BQvPp/g+LS/GXhg6lHfrY3+orD5OpaaIZXZGjJBiLkGNvMVd27+/8AKdoDZWq63raXltq96ltDdy3jajZsGVpbYs/m4CFiyxszh1EgIP3l4Zy0OqXd7pGsWMkOnWGj3NmwuY4rRvNaOQMP9Zvd2DAoAY3I24+6CxyAYc4iW4kFs7yQhiI3kQIzLnglQSAcdsnHqa3NHnl03wxqWq6fK9tqEV5a28VzExWSNJEnZwpHKkmNBkYOMjOGYGjBay+IdejtdJsba2mumCQ2scxSPdjoGlcnJI6FuScDsK0dC0/Vv9PjtbOz1K1ilSG5tJrlPLnl+fyxHtkVnf5X2+USxGQMhiCAPbS7LUYb7WNTZ9Ehga0R7eK18xpmmhdi8a5RVDGMuFyqhX+U8KrSWXge6vfDK6qovP3lrNdxulkWtljiL7lkm3fI58p8LtIOU5G44x7jXL27s7u3uWSQXc8M7ttwVMSOiKoGFVQshAUDACqBgDFPXXX/ALJjsprGzneGJobe6lRmkgjZmYqo3bDy7kMylgWyCMLgAvN4TdvCcmtW73jpDEsssr2LJbMGdY9kcxPzuGcAjaB8r4Y7QWn17RrW88Z6ZpWgvj7ba6fGrTQCFRJJDHhiFLddwZj1yzdcZMEOt3t7pN6i6ZZymKxSG9uyXEj26tHHGCN4X5W8jG1QSUG7cC+6cReIZrvQL22sIY9RWW3htblHBkdwFFsJUZiqfKi7Mqu9QW+bk0AQQeGrW/1DRU0zUJns9VvvsAluLURyRSAx7jsDsCuJkI+YEncMDAJznh0i31i1jN5c3liGQXcsMIjYjd8/lbicjHKlgpOeVFbFrf6rLNpGoaRpNna2thdT3dtbxOxjaWFI5ZmbzJC/3EjyNwBA+UZznO0nTdYg1HT73TlSGYKL63nlljSNFSUoHZnO1R5ibfnxk4HO4ZAM69+y/wBoXH9ned9j81vI8/HmeXn5d2ON2MZxxmtjwXBKvjfw5O0TiF9WgRJCp2syyIWAPQkBlyO2R61m619vOt3cmr83s0pmmYbcOz/NvBX5SrbtwK8EEEcEVb0rxJcaTbxRx21tO1tObmzlmD7rWYhcyLtYBj+7jOHDL8g45OQCe28NxT6ZA7XrpfXVnPfW8AgBiMMXmb90m4FW/cSYARh93kZO3R8TaTBdI15Bfbrq00fT7ia38khUiMFvF98nl9zqdoXbtOd2crWPb+JLi30xLUW1s80UEltBeMH82GGTfvjADbCD5knLKWG84IwuI5vEF1N9r3Rwj7XYwWEmFPEcPlbSOfvHyEz25PA4wAXvEPheDRf7QFpqf246bffYbo/ZzEu9vMKbCSS3ETBsgYOApcfNXO1qah4gutS/tTz44V/tS+W/m2KRtkHm8Lk8L++brk8DnrnLoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6v/iXlyXNxtI42quQfz6Vopa3F3aaBaRzmFby9kj0q4jYrLa3YePLNj+Bt0QJBLKU3L0KvjGM/5BrVeOLT/Ddtd3PiDVdNh1HzrSS30+33rMsZBPmZmTIxPjGD39aQ1szJvbiNvhro8ItIVcaneZnBfe2I7c8gtt53AcD+BcY+Ytem0TT/APhE7tpIrO3v7OxgvAiSzvct5jxAGQkeTsKzbgqfMMoCSQ+eWivbqC0ntYLmaO3udvnwpIQku05Xco4bB5GelTLreqpp8diup3i2cW7y7cXDeWm4MGwucDIdwfUMfU0xG54yv7aTXrBk0mziEVjYu6I82JlNrCQjZkJCgfKNpBx1JPNQeP7iOfx/rflWkNt5d9OjeUXPmsJWy7bmPzHvjA9AKx71JdlrPPdpctPACAJS7RKpMao2fukCMYH90rU+u2ktpquLm6e7muIILuSaTO5mmiSU5JJJIL4z3xnvQBa8Ff8AI/8Ah/8A7Cdt/wCjVqTToJbnwRqUFtE800urWKRxxqWZ2Md0AAByST2qp4ajupPENsLG+m0513vJeQMQ9vEqFpZBggnEYc4BycYHWi5vtc0jUNUsp7+8t7iaV4dRRblv3zgsGEhBw/JbrnOT60Ab9ybm/wDG/jOfRdPsNXhZb6aSScK6wweZkzxksBuAI2kZPPANcZW3/wAI5/xX/wDwjP2r/mJ/2f8AafL/AOmvl79ufxxn8axKAOlstPl0zT/EcE7IzPottOChJG2We0kUcjrhxn3z1rrdC+X4ta/cNxBcanB5Mp+7L5mpQSx7T0O6NWdcdVUkcDNebyapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrQuqagqWiLfXIWxYvaKJmxbsTuJTn5SSAcjHIzQB6D4Z1S102HQ9T0G0mg+xy6zOsd7cCfdIljEwyVRPl4AxjPXnniDXbD+yYbNbUfaNJHh1biaGaTbLLaTX7NGNwXCyqZIWJxtDIfvL8rcFHe3UMaxw3M0aL5m1VkIA8xQr8f7SgKfUDBq1JPrWhanEkst/p19ZLsjVmeKW3VstgdCoO9jjjO4nvQAa7aS2Wq+TNdPdAwQSRSyZDGFokaIEZO0hGUbQSBjAJABrOq1EkuqX0z3N2gmdZZ5JrqU/vGVWcgscksxGB6sQO9VaACirt/p32Gy0y483f9vtWuNu3Hl4mkix15/1ec8dcds1SoAKK6LVPB91pmmyTuZjNa7vtaPblI12yCNvKkJxLskZUfGMMw271ywytI07+1L2S383ytlrcXG7buz5ULy46jrsxntnPPSgClRU9lbfbdQt7Xz4bfz5Vj86d9sce443M3ZRnJPpT7TT5b21vp4mQLYwCeQMTkqZEjwOOuZF9OAaAKtFFFABRV2XTvK0C01Pzc/aLqe38vb93y1ibOc8583GMcbffiG4tvIhtZPPhk+0RGTbG+Wiw7Ltcdm+Xdj0ZT3oAgorbufDmzxfD4cs7rzbw3S2Uryx+XGk/mbCFILFkB6MQCR/CKy7xLVLt10+aae3GNkk8Iic8c5UMwHOf4j/SgCCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/QG50TTwp/0ZPyr5z+MUUzatNpukSaMpFxL50d9LaJIiPBbhWQzkMuSH+ZMcjrwK9E1vxZ4it9LsLZtatbJftd/bTatezRWiyNBNsiVnaCSMMy7iVCLuKHBXBB8z+J+n2OreMtNivba2lvdculs21CCZz5P7m22NGN2xl3SsTlcsvAKnDBFWto/61Oa03VNPbwFbWV1fWxKadMnkSTL8rMNRfG0ngl1tGx3YQnqFqpJcW0vgO4tJL/7SGsYjaLJqMKwxzK0byBLTAaJwqzL5hP7w7sZMoB5OHQdRn0w38cKGHazqpmQSui53OsRO9lGGyyggbWyflOCbQdRg0wX8kKCHarsomQyojY2u0QO9VOVwzAA7lwfmGWST61PFLpHh5IpUdodOdJFVgSjfarhsH0OGU49CD3o8UTxXGrwPBKkqjTrFCyMCAy2sSsOO4III7EEVBqGg6jpdus17Ciru2OEmSRoXwTskVSTG3DfK4B+VuPlODWNB1HQLj7Pq0KW8+5kaHzkaRCp/iVSSoOQQSAGByuRzQBe8K3On2R1e61JXcx6c6QJFcLFI7SSJE4UsrAnypJONp4yRggMOiudSt5tQ1i40TULayu71rG7lmubhCGjaBnu0c4AkBldd8KqdxGBGQu0czP4avLjxJq+naRaTMunSy70uJIw8MSyhN0jA7eNw3MDtHJztBNSWPheaW119rzZDNpVmtwqm5jUOWkjAIyfnUozEFcgkpgncoYA7aw1e3Xxu9xY6xYWtsPFNxcahJNOgjnt2ki8k4OfNAIlKkA+WTvJQHdXGDWp7LwBa2Vhe+Q819efaUiYLI0TRW4CsR82xsNlfusV5B2jGVYWaXVlqcrxzMbS1WZDGVCoTNGmXzyVw5Hy85K9s1JDoOoz6Yb+OFDDtZ1UzIJXRc7nWIneyjDZZQQNrZPynAB1msapZP4J8i2fzLd7G1ihjfVEaOK4URea0dmE3xuWWUGRiAwZzk7wGNc1NJf7Oubi9s3CX0UkNpPdre2fl8likar5ltAPlBhYbmVlGMx1y134a1ax09b26tPLhaKOcfvELGKQApJsB3bDuC78bdx253cVBdaZ9l0mwvvttnN9t8z/AEeGXdNBsbH7xcfLu6r6igDc8aXBuPsTT381zcDzA0dxqMWoyRp8u0/aIwAVJ3YjP3SrN/y0rK8SvHJ4huWg1ubXUOzGozo6PN8g6hyWGPu8n+Gp/CFhHqXiNbaWx/tD/RbqRLX5/wB9IlvI6L8hDH5lXgEE9Ktax4ell1G0hs9PTTruSz8++s5ZTFHZN5roAzTNmMMoib525MgxwyigCHwlBKLy+vTE/wBkt9OvEmn2ny4mktZUjDN0BZiFAPUnA5rY8H3yW2n6cEv4bW3i1N5daie5WL7RZ4hwrISDOuFnHlgMfmIx84zzkXhvU5bue3MUMRt9vmSXF1FFF8wymJHYI25csuCdygsMgZotvDWrXfnCO02PFK0BinkSKR5V6xojkNI4yAUUFgWUY+YZAOjtNaT+ydI0yS9hFl/YV99ogLKFabddtEsn95g3lsit0LAqAWyTVdaS80/UbGW9hktYdC0/7LCGXb9oUWquwA+9KF81S3LBQVzgYHOQ+GtWuNPW9htN1u0RmD+YgygExJxnPS2m/wC+PcZZNoOowaYL+SFBDtV2UTIZURsbXaIHeqnK4ZgAdy4PzDIB6DrnxC/4mn9uQQ2c8VxfR3EcS3X7141eF2DRgExMBaWyEscFjIU8xWBjgvdasrHWrG2tb2zuEsrHUNtwWR43dbM2calTlTv+yJIFOcicLg4y3EXHhrVrWO0ae0w175X2aFZEaWcSKGRkjB3MpzjcBjdlc7gRVvWNBbSPDGm3FzCi3NzeXSedFMJY5Y0SDbtZSUYBnkGVPXIPK4ABqWeqRXHi7wTqN/fJLOGhe/uppgWDLeScyuTnIjCcseFC9sVneFb6eKy13Tba/wDsj6lYiGNXuRBHK4mjYhmYhR+7Eo+YjIJX+LBx9P0251S4aGzVCUXe7yyrFHGuQMs7kKoyQMkjJIHUgVt2fhS5n0PVQ1qi31neWq+bJcKkUcMkc7FjIWEe1isW1ycHK7SdwyAbHgvVLKy0CMM/zx30kt9EdUSzjmt9sW1ZkZGa4T5ZR5aAkAsMfOM532u5Pg+zj0zVba2sY7OVNRtZLhQJZzLKQTActIxRoQsgUhSF+ZdhK49t4a1a784R2mx4pWgMU8iRSPKvWNEchpHGQCigsCyjHzDIvhrVm0mPUhaf6LLE00TeYm6VEZlcoudzbdhLYB2jDHAIJAJLmeJvBGmQLKhmTUbx3jDDcqtHbBSR1AJVsHvg+lP1S98uw8NSWNztuLSxbLQyYeGQXc7Dkcq2CrDvyDVWHQdRn0w6gkKC2Cs+55kRti5BfaSG27hsDYwXwgJYgUahoOo6XbrNewoq7tjhJkkaF8E7JFUkxtw3yuAflbj5TgA6mTxDLL8cYtRl1d3toda2R3TXJKJbeeeA+cCPYzcZ24J7GqPhTWGn1zUrvVb65l1Kez2W1y2oi2m8wSR9LmQERnylcZPVcoPvAVydFAHS6kNL1nx2y6hqCaXZOqLPeITe7XWEBmZkVfNZnU7nUYLMWBYcmfQ7u5TwxFFo+q22nTJeTPqPn3CxLLAUiEYdG5nUFZv3YVzyRt+cBuTooA7fTr5E8M2qC/hj0tNMu4r+zNyq+beMZ/JYwZ3SMN1viQKQu0cjYdvK/ZbD+wPtf9o/8TH7V5X2DyG/1W3Pm+Z0+98u3r3qlRQB6DrurtresawkesW0UieJIhpdwZxHHbRs1xulQr91SREzuvU7WOTzWP40vdTuPsVtf6h9vtbfzPs8smpRXkzsdu93KSPszhcJnAAwNx3O3LUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+iFz9018u/GPX9P034ho8guW1LSroX1tEsa+TKzRQBd77twCtDkgKdw4yudw+orn7pr58+JU00XjKIjVPs9nFez3N7p+6T/iYQRWttJLHtUFG/dq42yEA7sdzSY1szx628WQQ+FoLLLxXNtZz2aqlhbuZVlaQlvtDgyRjExBRVOQpwylyVq3etafc+GVtZBNc3gijjjE1rEGt2Ugbxcr+8kXapURsMKHAyfLUmey8D3V74ZXVVF5+8tZruN0si1sscRfcsk275HPlPhdpBynI3HFW/8ADS2Ph2DUmnuWMqxssn2NvsshYZ8uOcEhpFBO5SqgFJBklRuYiPxJf6VquoXWp2ZvDeahdPcyxyxqkdvuJYopDMZOWwGIThfund8tXxDqEWreJ9U1G2V1hvLyaeNZAAwV3LAHBIzg+tbd74HVNYk0zS9VS8nh1aPSpnkgMUaySM4jIOSSP3bbuBg8LvHzVBbeFrLUZbWTT9WdbG4W7BuLy18to3t4BM2URn+UhkGQSfvfLwNwBOviLS5tf8XX91A8ttqyyGC3clHbfdxSY3LkKwRWYE5XKjIYcGrH4gtbrUNRF/HNbWd9YxWCtComkgjhMJjJBKB2IgUHlRliwAxtp9t4TivNRt0tLy5ntLqzN5AIrMNdyqJWiKrAHwzBlZsB/uKWzkFak07wW+oXepiI6lcQafLHC62WmNLch3DEB4Sy7NvlsrfMcNgDcDuoAx9M1CKy0/WIJVctfWawRlQMBhPFJk89MRt68kVqWmv6fDplq8ouft1lp1zp8cCxqYpVm8794ZN2VK/aG+XY2dg5G75aR0/T9J1jV9O8QtctNZrNBA1iVKm5Rtqlt4B8vIOcDd0rHoA6K58QWs39p7Y5h9r0ezsI8qOJIfs24nn7p8h8d+RwOcZV1dWEuk2Fvbad9nvIPM+1Xfns32nc2U+Q8JtHHHXqa77XLOBvD19qFjHjb4Z0+2veSSJt9m6sRyFVo2UL0yYpOOCTy2qeGrXTPtG7UJpP7OvksNSxageXId/MPz/vF/dSfe8s/d45O0AztD1CLTNQlnnV2V7O6gAQAndLBJGp5PTLjPtnrT/D99ZWGoPJqEWQ0RWKb7Mlz5D5B3eTIQkmVDLhjxv3DlRU/jS3tbTx1rdvp4228V9MqIIhGEw5yoUEgKDkD1ABwOgPCn+lapJox4GtRCwDf3JGdGiOey+ake7gnbuwM4oA2JfFOnXOtXFy1xcwRzQW8ZB0q2niLQp5QP2Z22AlQGDKR5e50AYHdVXTNf0eD7WtxazR2T3TzRaaYIrqNo2x+6WWTDwNgBTKmWI2nAKDM8Oj/wDCZalqOoWcWpNYWX2e0hjsrH7VcmMRlImdA6gfJD8zBsbiMDB4guNGtdL8K+Ibe+fdqmn6xBaho4AycLOCBISGCttYn5f4E65+UALHxYlr4Ok0xvO+2CKWGGQIuxUYgKDz2Se+HQ/65f7qlI7vX9Pm0y6eIXP2690620+SBo1EUSw+T+8Em7LFvs6/LsXG88nb83NV3vibUhFozWd7rH2tJtH09LTTMyt9jl8q3cy4ZRGuUWQZRi373GOWwAYLeIoovGGla1BA8i6etiTE5Cl2giiVhkZwCYzg+hHHao9Xv9KbQLDS9IN5J9lurieSe6jVPM8xYQMKrNtx5ZGMt0BzztWebwvANS0rSrTU/P1PUvshWNrcpFCJ40YB3yTuBccKpG3BznKgi8NWt9Np/wDZWoTSwahLNawG4tRFI1yiKyx7Q7AK7SxKHLcFmJAC5IBR0S/tbVdQtdQMyW+oWot3mgjEjxYljlBCFlDZMQXG4Y3Z5xgyTahp8Wh6jptityVnvLaaJ5guWWKOZWLYPykmUEKM4GRuOMm1pWjeR4v8N2bvDJPeS2sksM8HmRxebICisucSKYzG5AI4facEGqOl6TBeafdXt9ffY7eGWK3DiEyfvZA5TcAQQgETbmG5hxhWzwAdNZ+NNJtfE9/rSWrrM+rSahF5ljDO1whfekRZzm3IIPzx7id/+wucpNf0+3uLAQi5khs9JvbDe8aqztKbnY23cQBidM8nGGxnAzv6h4HuvEni/XbmAXh+0a7dWkJtrIzRxyCQHdO4YeUn7xfmAY4DnHyjOX4Z0mC1Rbye+23V3o+oXENv5JKvEILiL74PD7kY7Su3aM7s4WgB8moaI/gCKxXUXjukgwyKW82RvML+WVMJHl7iPlE4XgSbN+VMHizxZBr1vOLYupvbz7ZNALC3t1ibD4UyIC85HmEB229CSpLfLydFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH3prHidba7ktdP0rUNXkhQSXBsRFiAMMrkyOuSRztXc2MEgZGfnz4rLrU/xP+1aUmmmLRJ478far2GEhysA+dXkU7MpGMgDliM56ex+JtH1mCLxBZaXp95OmrsJ7S8069W2azmEKRjzD5iNtBRWyu/I3ArwN3hnxXVk8deMFkO510O1DHOcn7Ta0dEP+vyPNk1e4bQRDJpltcLaqbaK+kidmt1kLv5Y+by8kmUgspYZJBG1dsba6/8AZMllDY2cDzRLDcXUSMsk8asrBWG7YOUQllUMSuSTlsyW0Kt4I1OYl9yajZoAHYLgx3JOVzgn5RgkZHOMZObWsWtnZ232C20nzHisbW7e/SSTzFMscTt5gyU2Zl2jCqc7MseQwIn8SeKtebxfdTXDfY7q01N7gRYR2ilSQ7A7gfvfL5VS2QBkLgHFVYvEN3NdW9tpOl21uu24hhsrZZZAz3Efkuw3Ozliu0AZxlRxyc9F4i0OyuviWLF1eZNX1+RJr6JsCMG4KtCg6BlDgsXGclNo24aQ0qDSYPGXhK906KwmabVhDIlkt2LYYaLYwafDGQGQkgMV4jyOTuAOSi11wtlHdWNneQWlq1qIZ0bDoZXlySrBlYM55UrwMHILA6um6hqWsTXxfT9NurJ/I3w3tx9mt4jGhjgUSGVDuWPeoUuSwDEhiu4czPIstxJJHEkCuxZYoyxVAT90biTgdOST7mtjSPl0C/N982lPdW8U4j/10cpWYxyoOA20LICpIDBscHDoAMg1HW9HuNWmgR7NrlZLC/AtVRVEhJaIrtxGTsbAABG04xiseuwvlmsPCvijT9Tjhur+HXbeOe9MkjO0gW53MCWAPKNyVyfMbPO3aaPomn3Wgbb6KzguJ7G6vIXeWdrmXyllIMYUeSqboSpV8scOQRlMAGdP4m1ddMvLWWJIrTV7O1hcGIgSJbbUjdSec5iYE9CS3GQMQar4kuNWt5Y5La2ga5nFzeSwh911MA2JG3MQp/eSHCBV+c8cDFrxLcRy6D4VWO0hgK6Y+XjLkv8A6VOOdzEdVLcAcu3baBq3vhmwh1DWs6deGzg8TRadb/ZQzSGLM++KPdkM+FixnJzt9eQDldX1R9Y1Br2eCGK4ly07xbv38hJLSMCSAxJ5C4X0Apml6hLpOsWeo2yo01nOk8ayAlSyMGAOCDjI9a1fElpaJb2l5p0FgsErSRedp0k5hdkCErtnHmBgHBJztIZcYKtmPxjDfweLLyPV9Ls9IvF2eZZWKKsMXyLjaFJHIwTz1JoAPDk11J9psIrCz1C1l2zzRX0phhjZMqsjSB0248xlGWAJcDBO2oDqd1Z/2nY39lC32mXdPbyxGLyJ13gOqoV2su9wF+7zypwMT2Xz+BdYjT5nW+s5mUckRhLhS5H90NIi56ZdR3FdvN4fsL8abJdaZ9odpYLDUbg3DKbCGOzs1kcoCNrRMz5dvkQ5Dg5XAB5bVrUdQl1O6SedUVkghgAQEDbFGsank9cIM++eldTaaLov/CLWrXT232u8065vB8ty10HjaYIIwimIR/uV3F+QDIcgbSGanpmkjT72C10/yJrLR7LUDc+c7NJLKLYOuCdoQ+eWxgtuH3gvyAAwJNcvW1q01WJkhu7NbdYWRchTAiIjYbIJwik9ic8Y4p95r00/2RbC3h0qKzlaeCOyaQbJW25kDO7MG/dp/FgbRgA5Jy6KANQeILoeKotfEcIuIbpLmKEKfKTYwKRhc5CKFChQeFAA6UzTNal0y3ngFtbXUMzJL5dzGWVJUDBJMZAJUO/ytlDu+ZTxjOooA35fFtxc3F3Ne6fYXTT3kt9EJo3K200pBdlUNhgdqfLIHX5Rxy2Y7LxVdWOnrbLa2crpazWcdxLGWkjglD7kXnA+aR2DY3ZONxXK1iUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH6IXP3TXx38d55YvixqaRSuizW0KSKrEB1wrYPqMqpx6gHtX2Jc/dNfG/x7/5K3ff9cIf/AEAUmNbM86E8q27wLK4hdld4wx2syghSR0JAZsHtk+tTyapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrVWimInlvbqfz/AD7maT7RKJpt8hPmyDd87Z6t8zcnn5j6mn6hqmoatcLPqt9c30yrsWS5maRguScZYk4yTx71VooAnvL261G7e61C5muriTG+aeQu7YGBljyeAB+FP0/VNQ0m4afSr65sZmXY0ltM0bFcg4ypBxkDj2qrRQBPbXt1Zed9juZrfz4mhl8qQr5kbdUbHVTjkHiprXW9VsbQ2tjqd5bW5lExhhuGRDICCH2g43AqpB6/KPSqVFAE/wBtuv7P+w/aZvsfm+d9n8w+X5mMb9vTdjjPXFPuNU1C7t0gu765nhjVESOSZmVVQMEABOAFDtgdtxx1NVaKALWoapqGrXCz6rfXN9Mq7FkuZmkYLknGWJOMk8e9VaKKAJ7O9utOu0utPuZrW4jzsmgkKOuRg4YcjgkfjQ95O+nxWTPm3hleaNNo4dwgY568iNPy9zUFFAFqPVNQi0yXTor65SxmbfJarMwiduOSmcE/KvOOw9KY17dP5m65mbzYlhkzIfnjXbtQ+qjYmB0G0egqCigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/RC5+6a+Wviw+n/APCw/E732i2d/LZafBcxSTyTqcmSCLaRHIoK4kY9M5744r6lufumvkn40ahFZfErxNBKrlr7TLeCMqBgMJYZMnnpiNvXkikxrZnmUVmj6Bd3pjmLw3UEIcFfLAdZSQw+9uPljGOMBs9RUk2g6jBpgv5IUEO1XZRMhlRGxtdogd6qcrhmAB3Lg/MMkGoRR+GL3TmV/OuLy3nRgBtCxpMrA85zmVccdj+NrV7/AErUraO7zeDURa29t5HlqIY/KjSPf5m4l8rHnbtXBf7x2/MxEniHQJbfxPqkGl2b/ZI9WmsbWNSWZ2DkKiAnc5A25xnG5c8sMv0nwlc3HirR9M1BoRb6hdLEZ7a8hkQruG8LIrMm8KQduc/MvB3DN7VPGVrfeNIfESW0xls9T+0QQkhElgEzSqCBkRuCcEqCG3Fj8wZpI7nxZBDrGh3NmXvIdKvPtmw2FvYKzboyVCQhhkiIZck9htG3LAHLTwtb3EkMhQtGxRjG4dSQccMpII9wSDW/o2gwap4J1+/zi90+W2aBQCWlRhL5igZ7KvmE4OBEegyaxLxLVLt10+aae3GNkk8Iic8c5UMwHOf4j/Stjw/4ii0SzZHgedjqNrctFkBJoY0mWSJjzw4l2kYIILZ9CAP13w1Oni+7stJtMW82sXGnWKeYOXSRQEyxzwJI+W9evBqivhrVn0mPUktN9rJE0yskiFtisyk7Qdw+5IeRyI5GHCMR00XjDRZfE66nfQ34htdfn1a3jhVN0qyvGdrEthCoiBwN27JXKfeqDT/GGn2nhiHTpIbkzJZvAWVV27mS/UH72cZvI+3ZvQZAM7xF4ansUhvbW08uyaxs5z+8BY+ZBGXk2E7thkYrvxt3HbnPFZ2oaDqOl26zXsKKu7Y4SZJGhfBOyRVJMbcN8rgH5W4+U42NR8QaVNp901nHeC8u9MtNOlSVV8seSICZVYHPJg2hCOh3bh9wP8WeLINet5xbF1N7efbJoBYW9usTYfCmRAXnI8wgO23oSVJb5QDE1jQdR0C4+z6tClvPuZGh85GkQqf4lUkqDkEEgBgcrkc1HrOmf2Pq01j9ts7/AMrb/pFjL5sL5UH5WwM4zg+4NSeIdQi1bxPqmo2yusN5eTTxrIAGCu5YA4JGcH1qPWbqwvdWmuNI07+zLN9vl2nntN5eFAPztyckE/jigC94eis5d0RsIdT1S4uoLazsrh5EjcPvDNuRkwwYRAZYDDtweo3NO0bQpNQsre3g+32er67NpsN1O8iyRQKYQkiBSo3kTEnerDKr8o5Bw/D95pVpaakmoz3ltcXMSwQz21ss2yMnMnBkQqzAKuQSCrSKR82Re0bXtK037D5rXj/2Pqb6habYF/0vPlYST5/3X+oXkeZ988fL8wA+y0rTn0yxtZLJHmvtJu9Qa8MjiWJ4ftG1FAbZtP2dc7lJ+ZsEcbYJ7bR5fDt49rbIFs4LXZfhpPNmu5QrPCyk7doAuMEIP9UvzHPzlpr+nw6ZavKLn7dZadc6fHAsamKVZvO/eGTdlSv2hvl2NnYORu+WHVLvRbnQbGCyu79JrSAAWz2aCN5mIMrmQS5JJ4B2Z2pGp6ZoAwKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP0QufumvmH4o63qunePPGMen6neWqR6VbzIsFwyBZDPbKXAB4baSueuDivp65+6a+U/jBY6tP8SdeGm28MkV9ZwWh82VEeUgxS7YVZgZHyiDaoY/OBjLLSY1szy+3t93hDULnEP7u+tY8mLMg3R3B+V88L8vIwcnacjbzJqOj2WnWaLJqL/2kYIbhrc2+IikqK6hZAxJYK6khlUcMAxwN1RLm6h0CW18jFnd3SSecUPMkKuNqt04E+SOvK9O893rr3unrBNY2ZuPKjha92MZnjjAVF5YouFRBuVVYheSctuYjf8V+Hpbn4jX1m06Q6hqetSR29u4PypJMwWSQjlQSVKjBJXLcAoXn0/wfFpfjLwwdSjv1sb/UVh8nUtNEMrsjRkgxFyDG3mKu7d/f+U7QGytV1vW0vLbV71LaG7lvG1GzYMrS2xZ/NwELFljZnDqJAQfvLwzlodUu73SNYsZIdOsNHubNhcxxWjea0cgYf6ze7sGBQAxuRtx90FjkAw5xEtxILZ3khDERvIgRmXPBKgkA47ZOPU1uaPPLpvhjUtV0+V7bUIry1t4rmJiskaSJOzhSOVJMaDIwcZGcMwNGC1l8Q69Ha6TY21tNdMEhtY5ike7HQNK5OSR0Lck4HYVo6Fp+rf6fHa2dnqVrFKkNzaTXKeXPL8/liPbIrO/yvt8oliMgZDEEAe2l2Wow32samz6JDA1oj28Vr5jTNNC7F41yiqGMZcLlVCv8p4VWksvA91e+GV1VRefvLWa7jdLItbLHEX3LJNu+Rz5T4XaQcpyNxxj3GuXt3Z3dvcskgu54Z3bbgqYkdEVQMKqhZCAoGAFUDAGKeuuv/ZMdlNY2c7wxNDb3UqM0kEbMzFVG7YeXchmUsC2QRhcAF5vCbt4Tk1q3e8dIYllllexZLZgzrHsjmJ+dwzgEbQPlfDHaC0+vaNa3njPTNK0F8fbbXT41aaAQqJJIY8MQpbruDMeuWbrjJJ9Q1JPCsd9cafprwX0X9nNd/aMzzJEq7UaMS/Ls2QtkIudqbiwchzyvEMut2fkWEMWr6TfQad9oRxva4HyQIwZjGdogKgqADtyxJOSAQQeGrW/1DRU0zUJns9VvvsAluLURyRSAx7jsDsCuJkI+YEncMDAJznh0i31i1jN5c3liGQXcsMIjYjd8/lbicjHKlgpOeVFaJ1u9tf7G1ay0yzsbKyvnmtYIi7RvcJ5TOW3uz8jyQeQMDjB3GqNvZ6to+s3UsEfk3uhSiaY5RvIdJVTPOQ2JGUcZ/LNAFK9+y/2hcf2d532PzW8jz8eZ5efl3Y43YxnHGa2/DV7dWug+Ko7a5mhSTTE3rHIVD/6VAvIHX5XdfozDuaytZ+3vq01xq/N5d7buRvl+fzlEob5eBkODjtnGB0qTTdYOm2OpWosra4GoQCB5JjJujUMHyu1gM7lQ8g/dHYkEA0YfC8E2k2k41P8A028sZ76K1+znaqQtLv3vnjKwkrgNk5BCjDEv/C8Fpp80kGp/aLq3sbbUJofs5VUimEXy7yeXDTLwBtK87gcoKMPiC6h+ybY4T9ksZ7CPKnmObzdxPP3h5747cDg85JvEF1N9r3Rwj7XYwWEmFPEcPlbSOfvHyEz25PA4wAXtY8JvpmgRatE949u0scRkubFreOYurMrwMSTImEY5IQ4KfLycc7W3qXiibU7S6hmsLNHvZRcXU8fmb55wSRKQXKhvnkGFAX943y8KVxKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP0QufumvmH4uW11efEuC08/yftl6sel3ETlZLW7EcGWbH8DbogSDuUpuXoVf6eufumvl34yJFYeNNQvLnxBqumw6kRaSW2n24kWZY4YyfMzMgIxNjGD39aTGtmeZ3txG3w10eEWkKuNTvMzgvvbEdueQW287gOB/AuMfMWvTaJp//CJ3bSRWdvf2djBeBElne5bzHiAMhI8nYVm3BU+YZQEkh88tFe3UFpPawXM0dvc7fPhSQhJdpyu5Rw2DyM9KmXW9VTT47FdTvFs4t3l24uG8tNwYNhc4GQ7g+oY+ppiNzxlf20mvWDJpNnEIrGxd0R5sTKbWEhGzISFA+UbSDjqSeag8f3Ec/j/W/KtIbby76dG8oufNYStl23MfmPfGB6AVj3qS7LWee7S5aeAEASl2iVSY1Rs/dIEYwP7pWp9dtJbTVcXN093NcQQXck0mdzNNEkpySSSQXxnvjPegC14K/wCR/wDD/wD2E7b/ANGrUmnQS3PgjUoLaJ5ppdWsUjjjUszsY7oAADkkntVTw1HdSeIbYWN9NpzrveS8gYh7eJULSyDBBOIw5wDk4wOtFzfa5pGoapZT395b3E0rw6ii3LfvnBYMJCDh+S3XOcn1oA37k3N/438Zz6Lp9hq8LLfTSSThXWGDzMmeMlgNwBG0jJ54BrjK2/8AhHP+K/8A+EZ+1f8AMT/s/wC0+X/018vftz+OM/jWJQBt3f8AyIGk/wDYTvf/AEVa16lqX+neKjrI+Uy+NbKwlX0ktmmUFR/dMTQ9Tndv4AxXjkmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz60DVNQW4edb65EzzrcvIJm3NMpJWQnOSwLNhuoyfWgD0tI1u7rwr4gaVII73UdQ11/MB2q8McMkqnaCVUywSBSAxCFThjkVJoVvGdemEF3DdJrXhmDTxNAH2R7riGw3jeqs2Nm/BC/wB3P8R8tjvbqGNY4bmaNF8zaqyEAeYoV+P9pQFPqBg1amn1rRbwW08t/p9zbKqCJ2eJ4l3iVRg4IG/DgeuG680AbHxI1H+2PHNzqfleT9ttbS48vdu2b7aJsZwM4zjOK5arUKS6ndET3aKyQMRJcykDbFGSqAnvhAij12jiqtABRRRQAUV0WqeD7rTNNknczGa13fa0e3KRrtkEbeVITiXZIyo+MYZht3rlhlaRp39qXslv5vlbLW4uN23dnyoXlx1HXZjPbOeelAFKip7K2+26hb2vnw2/nyrH5077Y49xxuZuyjOSfSn2mny3trfTxMgWxgE8gYnJUyJHgcdcyL6cA0AVaKKKACirsuneVoFpqfm5+0XU9v5e37vlrE2c55z5uMY42+/ENxbeRDayefDJ9oiMm2N8tFh2Xa47N8u7HoynvQBBRW3c+HNni+Hw5Z3Xm3hulspXlj8uNJ/M2EKQWLID0YgEj+EVl3iWqXbrp8009uMbJJ4RE545yoZgOc/xH+lAEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+iFz9018z/Gg3V1rlxZadNo+83Ennpfy2iSIj29uFZDOQy52v8yY5XrwK+mLn7pr5k+L2ladf/EO1tLiyQ3OsX4sftvmOJLcCK32FV3bCA0pJBUkjgFThgmNbM5LTdU09vAVtZXV9bEpp0yeRJMvysw1F8bSeCXW0bHdhCeoWqklxbS+A7i0kv8A7SGsYjaLJqMKwxzK0byBLTAaJwqzL5hP7w7sZMoB5OHQdRn0w38cKGHazqpmQSui53OsRO9lGGyyggbWyflOCbQdRg0wX8kKCHarsomQyojY2u0QO9VOVwzAA7lwfmGWIn1qeKXSPDyRSo7Q6c6SKrAlG+1XDYPocMpx6EHvR4oniuNXgeCVJVGnWKFkYEBltYlYcdwQQR2IIqDUNB1HS7dZr2FFXdscJMkjQvgnZIqkmNuG+VwD8rcfKcGsaDqOgXH2fVoUt59zI0PnI0iFT/EqklQcggkAMDlcjmgC94VudPsjq91qSu5j050gSK4WKR2kkSJwpZWBPlSScbTxkjBAYdFc6lbzahrFxomoW1ld3rWN3LNc3CENG0DPdo5wBIDK674VU7iMCMhdo5mfw1eXHiTV9O0i0mZdOll3pcSRh4YllCbpGB28bhuYHaOTnaCaksfC80trr7XmyGbSrNbhVNzGoctJGARk/OpRmIK5BJTBO5QwB21hq9uvjd7ix1iwtbYeKbi41CSadBHPbtJF5Jwc+aARKVIB8sneSgO6uMGtT2XgC1srC98h5r68+0pEwWRomitwFYj5tjYbK/dYryDtGMqws0urLU5XjmY2lqsyGMqFQmaNMvnkrhyPl5yV7ZqSHQdRn0w38cKGHazqpmQSui53OsRO9lGGyyggbWyflOADrNY1SyfwT5Fs/mW72NrFDG+qI0cVwoi81o7MJvjcssoMjEBgznJ3gMa5qaS/2dc3F7ZuEvopIbSe7W9s/L5LFI1XzLaAfKDCw3MrKMZjrlrvw1q1jp63t1aeXC0Uc4/eIWMUgBSTYDu2HcF3427jtzu4qC60z7LpNhffbbOb7b5n+jwy7poNjY/eLj5d3VfUUAbnjS4Nx9iae/mubgeYGjuNRi1GSNPl2n7RGACpO7EZ+6VZv+WlZXiV45PENy0Gtza6h2Y1GdHR5vkHUOSwx93k/wANXvAegweJ/Gdro90dqXcU6h8E+W4hco2ARnDAHGecYqfxN4V/suy0h7FfN36FDqd5JnbjzZioOCT03xpx1xnA5oAzvC88Vvq87zypEp06+QM7AAs1rKqjnuSQAO5IFb/hbWkstP8ADlk97DBbza7L/aCMyrut2FqCshPPlMA+VPytt5B2jHH3dnPYzLFdR+W7RRzAZBykiB0PHqrA/jV2w8Natqeni9sLTz4TK0I2yJuZ1CkgJncfvoo45Z0UZZgCAdHaa0n9k6Rpkl7CLL+wr77RAWUK0267aJZP7zBvLZFboWBUAtkzSXFtL4DuLSS/+0hrGI2iyajCsMcytG8gS0wGicKsy+YT+8O7GTKAeTh0HUZ9MN/HChh2s6qZkEroudzrETvZRhssoIG1sn5Th934a1ax09b26tPLhaKOcfvELGKQApJsB3bDuC78bdx253cUAd9rnxC/4mn9uQQ2c8VxfR3EcS3X7141eF2DRgExMBaWyEscFjIU8xWBjgvdasrHWrG2tb2zuEsrHUNtwWR43dbM2calTlTv+yJIFOcicLg4y3C3GmhYtIEKvHJfwby1xLGsbN58kYKtnCrhACXxghj0wata34dksvG2oaFp37/7PdSRxEzI37tSTudx8q4UZYnAXDZxg4ANiz1SK48XeCdRv75JZw0L391NMCwZbyTmVyc5EYTljwoXtis7wrfTxWWu6bbX/wBkfUrEQxq9yII5XE0bEMzEKP3YlHzEZBK/xYNFfDWrSatHptvafaLqWJpoVt5ElWZFVmYoykq+NjD5SeVK9RiqV5aSWN29tO0LOmMmCdJkORnh0JU9ex9qAO28F6pZWWgRhn+eO+klvojqiWcc1vti2rMjIzXCfLKPLQEgFhj5xnO+13J8H2cemarbW1jHZypqNrJcKBLOZZSCYDlpGKNCFkCkKQvzLsJXE0/QdR1S3aayhRl3bEDzJG0z4B2RqxBkblflQE/MvHzDM9zogg8G6frXmIWuryeBkE8ZIVFjKnYDuByz5z22dNwLABczxN4I0yBZUMyajeO8YYblVo7YKSOoBKtg98H0p+qXvl2HhqSxudtxaWLZaGTDwyC7nYcjlWwVYd+QaqzaDqMGmC/khQQ7VdlEyGVEbG12iB3qpyuGYAHcuD8wzaufB2vWeoQ2NxY7Lqa6W0EXnIWWVjhFfDfJuwSpbAYAspI5oA35PEMsvxxi1GXV3e2h1rZHdNckolt554D5wI9jNxnbgnsao+FNYafXNSu9VvrmXUp7PZbXLaiLabzBJH0uZARGfKVxk9Vyg+8BWPL4a1aG7gtpbTEs+7aPMQhCoy6uc4jZBy6uQUHLACj/AIRvU/7Q+yeVDu8rzvO+1ReR5edu/wA7d5e3d8ud2N3y/e4oA0dSGl6z47ZdQ1BNLsnVFnvEJvdrrCAzMyKvmszqdzqMFmLAsOTPod3cp4Yii0fVbbTpkvJn1Hz7hYllgKRCMOjczqCs37sK55I2/OA2X4p0xdH1tbJbd7Zks7R5YpAQyyNbxtJkHkHezcdunFR6b4a1bV4Y5dOtPOSSXyUPmIuX3xJjkj+K4iH/AAL2OADo9OvkTwzaoL+GPS00y7iv7M3Kr5t4xn8ljBndIw3W+JApC7RyNh28r9lsP7A+1/2j/wATH7V5X2DyG/1W3Pm+Z0+98u3r3qSHQdRn0w38cKGHazqpmQSui53OsRO9lGGyyggbWyflOCTQdRh0WLVZoUispl3wySTIpmAcodik7mIYcgAlQQTgEEgHYa7q7a3rGsJHrFtFIniSIaXcGcRx20bNcbpUK/dUkRM7r1O1jk81j+NL3U7j7FbX+ofb7W38z7PLJqUV5M7Hbvdykj7M4XCZwAMDcdztR8UaN/Z2v6x9kg8nTrfU57SDL/3WbCrk5bau3J5xuXJ+YZZLoFzc63DpukWdzNcS2cVwsDlWkfNuszldpwQRuKj72MAjdxQBj0VoyaDqMepxWBhR5pl3xtHMjxOgzlxKpKbV2tubOF2tkjacQahptzpdwsF6qJIy7wElV8qScHKkjBAyD3UqwyGBIBVooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/RC5+6a+XfjHr+n6b8Q0eQXLalpV0L62iWNfJlZooAu9924BWhyQFO4cZXO4fUVz9018+fEqaaLxlERqn2ezivZ7m90/dJ/xMIIrW2klj2qCjfu1cbZCAd2O5pMa2Z49beLIIfC0Fll4rm2s57NVSwt3MqytIS32hwZIxiYgoqnIU4ZS5K1bvWtPufDK2sgmubwRRxxia1iDW7KQN4uV/eSLtUqI2GFDgZPlqTPZeB7q98Mrqqi8/eWs13G6WRa2WOIvuWSbd8jnynwu0g5Tkbjirf8AhpbHw7BqTT3LGVY2WT7G32WQsM+XHOCQ0igncpVQCkgySo3MRH4kv9K1XULrU7M3hvNQunuZY5Y1SO33EsUUhmMnLYDEJwv3Tu+Wr4h1CLVvE+qajbK6w3l5NPGsgAYK7lgDgkZwfWtu98DqmsSaZpeqpeTw6tHpUzyQGKNZJGcRkHJJH7tt3AweF3j5qgtvC1lqMtrJp+rOtjcLdg3F5a+W0b28AmbKIz/KQyDIJP3vl4G4AnXxFpc2v+Lr+6geW21ZZDBbuSjtvu4pMblyFYIrMCcrlRkMODVj8QWt1qGoi/jmtrO+sYrBWhUTSQRwmExkglA7EQKDyoyxYAY20+28JxXmo26Wl5cz2l1Zm8gEVmGu5VErRFVgD4Zgys2A/wBxS2cgrUmneC31C71MRHUriDT5Y4XWy0xpbkO4YgPCWXZt8tlb5jhsAbgd1AGPpmoRWWn6xBKrlr6zWCMqBgMJ4pMnnpiNvXkitS01/T4dMtXlFz9ustOudPjgWNTFKs3nfvDJuypX7Q3y7GzsHI3fLSOn6fpOsavp3iFrlprNZoIGsSpU3KNtUtvAPl5BzgbulY9AHRXPiC1m/tPbHMPtej2dhHlRxJD9m3E8/dPkPjvyOBzjKurqwl0mwt7bTvs95B5n2q789m+07mynyHhNo4469TXfa5ZwN4evtQsY8bfDOn217ySRNvs3ViOQqtGyhemTFJxwSeW1Tw1a6Z9o3ahNJ/Z18lhqWLUDy5Dv5h+f94v7qT73ln7vHJ2gGdoeoRaZqEs86uyvZ3UACAE7pYJI1PJ6ZcZ9s9a6bUvFmm6l4tj1ZfOjtYIrsSW8qYe6Sa5ncwgqSF3R3G0tkbfnK5IUNh+NLe1tPHWt2+njbbxX0yogiEYTDnKhQSAoOQPUAHA6A8Kf6VqkmjHga1ELAN/ckZ0aI57L5qR7uCdu7AzigDLvbyfUdQuL28fzLi5laaV9oG52OScDgcntXWeEfGGn6Dp9rBeQ3LtDeGdjEqkFfPspMDLDnFrJ+JX1OGQ6P/wmWpajqFnFqTWFl9ntIY7Kx+1XJjEZSJnQOoHyQ/MwbG4jAweILjRrXS/CviG3vn3app+sQWoaOAMnCzggSEhgrbWJ+X+BOuflAI7TX9Ph0y1eUXP26y0650+OBY1MUqzed+8Mm7KlftDfLsbOwcjd8rLnxBazf2ntjmH2vR7Owjyo4kh+zbiefunyHx35HA5xztd74m1IRaM1ne6x9rSbR9PS00zMrfY5fKt3MuGURrlFkGUYt+9xjlsAHJ6nqEV7p+jwRK4axs2gkLAYLGeWTI56YkX05BrUn1/T38aXWsxi5MOpLdG5jaNQ1u1wkiME+bEgQSZBOzdjGF60ybwvANS0rSrTU/P1PUvshWNrcpFCJ40YB3yTuBccKpG3BznKgi8NWt9Np/8AZWoTSwahLNawG4tRFI1yiKyx7Q7AK7SxKHLcFmJAC5IA8a/p9tfWiWwuZbSy0m6sI5ZI1SSVplnIYoGIUBp8fePC56naOarotK0byPF/huzd4ZJ7yW1klhng8yOLzZAUVlziRTGY3IBHD7Tgg1R0vSYLzT7q9vr77HbwyxW4cQmT97IHKbgCCEAibcw3MOMK2eAC94f1rT7DT3t9VE08QlMhtDaxTxzqQAUV3w1ux24Mke4kFTgFBmj9vtZvCqadOZo7i1upbiApGGSXzViVgxLAptEWQQGzux8uMnsNQ8D3XiTxfrtzALw/aNdurSE21kZo45BIDuncMPKT94vzAMcBzj5RnL8M6TBaot5Pfbbq70fULiG38klXiEFxF98Hh9yMdpXbtGd2cLQBUu9f0+bTLp4hc/br3TrbT5IGjURRLD5P7wSbssW+zr8uxcbzydvzbE/i/ST4/wDtNpB9nsJvEUWo3V1vd1dIpX2OiFdyZWRmYEtkkbQgG2uCooA6nT/FlrY3tiLbTvstnB9qZ0JFxtkuYRE7KrgBkUKpWNyScEM5zkPufEtjeXVxbXM1ybGbThYi4isIIWjAuFuMrbxlUA3LtxvJ+Ytn+AcnRQBqeI9RtdV1gXOnxTQ262ttAiTsGdfLgSM5IAB5Q84GeuB0Gr4Y8WJoWlz28vnGVZTNaNGikRvsLZOTz+/hs378RMOhZW5aigDpbTX9Ph0y1eUXP26y0650+OBY1MUqzed+8Mm7KlftDfLsbOwcjd8uXqeoRXun6PBErhrGzaCQsBgsZ5ZMjnpiRfTkGs6igDovF3iC18TapdX6RzRS/apPIUqAjQM7uuVBwjgtztyH3FjhgzSH/CQWv/CQfbvLm8r+x/sGNo3eZ9g+z56/d38+uO2eK52igDrNE1rS/wC0dE+3yPAmn6dNbOZMrG7vLM3JVXO3bN0MbhiNrLtYmsvxTNZXGvSzaddvdxuq5duVUgYCIdkeVAAAHloF+6AQoY49FABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+iFz9018w/FdNam+KH2nSk01otEuI78G6vYYSHKwDLh5FOzKRgEAcsRnPT6eufumvlP4u/8AJQfGn/YFtv8A0ptqTGtmeZpq9w2giGTTLa4W1U20V9JE7NbrIXfyx83l5JMpBZSwySCNq7Y211/7JksobGzgeaJYbi6iRlknjVlYKw3bByiEsqhiVySctmS2hVvBGpzEvuTUbNAA7BcGO5JyucE/KMEjI5xjJza1i1s7O2+wW2k+Y8Vja3b36SSeYpljidvMGSmzMu0YVTnZljyGYifxJ4q15vF91NcN9jurTU3uBFhHaKVJDsDuB+98vlVLZAGQuAcVVi8Q3c11b22k6XbW67biGGytllkDPcR+S7Dc7OWK7QBnGVHHJz0XiLQ7K6+JYsXV5k1fX5EmvomwIwbgq0KDoGUOCxcZyU2jbhpDSoNJg8ZeEr3TorCZptWEMiWS3YthhotjBp8MZAZCSAxXiPI5O4A5KLXXC2Ud1Y2d5BaWrWohnRsOhleXJKsGVgznlSvAwcgsDq6bqGpaxNfF9P026sn8jfDe3H2a3iMaGOBRIZUO5Y96hS5LAMSGK7hzM8iy3EkkcSQK7FlijLFUBP3RuJOB05JPua2NI+XQL833zaU91bxTiP8A10cpWYxyoOA20LICpIDBscHDoAMg1HW9HuNWmgR7NrlZLC/AtVRVEhJaIrtxGTsbAABG04xiseuwvlmsPCvijT9Tjhur+HXbeOe9MkjO0gW53MCWAPKNyVyfMbPO3aaPomn3Wgbb6KzguJ7G6vIXeWdrmXyllIMYUeSqboSpV8scOQRlMAGdP4m1ddMvLWWJIrTV7O1hcGIgSJbbUjdSec5iYE9CS3GQMQar4kuNWt5Y5La2ga5nFzeSwh911MA2JG3MQp/eSHCBV+c8cDFrxLcRy6D4VWO0hgK6Y+XjLkv/AKVOOdzEdVLcAcu3baBq3vhmwh1DWs6deGzg8TRadb/ZQzSGLM++KPdkM+FixnJzt9eQDldX1R9Y1Br2eCGK4ly07xbv38hJLSMCSAxJ5C4X0Apml6hLpOsWeo2yo01nOk8ayAlSyMGAOCDjI9a1fElpaJb2l5p0FgsErSRedp0k5hdkCErtnHmBgHBJztIZcYKtmPxjDfweLLyPV9Ls9IvF2eZZWKKsMXyLjaFJHIwTz1JoAPDk11J9psIrCz1C1l2zzRX0phhjZMqsjSB0248xlGWAJcDBO2oDqd1Z/wBp2N/ZQt9pl3T28sRi8idd4DqqFdrLvcBfu88qcDE9l8/gXWI0+Z1vrOZlHJEYS4UuR/dDSIuemXUdxXbzeH7C/GmyXWmfaHaWCw1G4Nwymwhjs7NZHKAja0TM+Xb5EOQ4OVwAeW1a1HUJdTuknnVFZIIYAEBA2xRrGp5PXCDPvnpXU2mi6L/wi1q109t9rvNOubwfLctdB42mCCMIpiEf7ldxfkAyHIG0hmp6ZpI0+9gtdP8AImstHstQNz5zs0ksotg64J2hD55bGC24feC/IADAk1y9bWrTVYmSG7s1t1hZFyFMCIiNhsgnCKT2Jzxjin3mvTT/AGRbC3h0qKzlaeCOyaQbJW25kDO7MG/dp/FgbRgA5Jy6KANQeILoeKotfEcIuIbpLmKEKfKTYwKRhc5CKFChQeFAA6UzTNal0y3ngFtbXUMzJL5dzGWVJUDBJMZAJUO/ytlDu+ZTxjOooA35fFtxc3F3Ne6fYXTT3kt9EJo3K200pBdlUNhgdqfLIHX5Rxy2Y7LxVdWOnrbLa2crpazWcdxLGWkjglD7kXnA+aR2DY3ZONxXK1iUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH6IXP3TXx38d55YvixqaRSuizW0KSKrEB1wrYPqMqpx6gHtX2Jc/dNfG/x7/5K3ff9cIf/QBSY1szzoTyrbvAsriF2V3jDHazKCFJHQkBmwe2T61PJqmoS6ZFp0t9cvYwtvjtWmYxI3PITOAfmbnHc+tVaKYieW9up/P8+5mk+0SiabfIT5sg3fO2erfM3J5+Y+pp+oapqGrXCz6rfXN9Mq7FkuZmkYLknGWJOMk8e9VaKAJ7y9utRu3utQuZrq4kxvmnkLu2BgZY8ngAfhT9P1TUNJuGn0q+ubGZl2NJbTNGxXIOMqQcZA49qq0UAT217dWXnfY7ma38+JoZfKkK+ZG3VGx1U45B4qa11vVbG0NrY6neW1uZRMYYbhkQyAgh9oONwKqQevyj0qlRQBP9tuv7P+w/aZvsfm+d9n8w+X5mMb9vTdjjPXFPuNU1C7t0gu765nhjVESOSZmVVQMEABOAFDtgdtxx1NVaKALWoapqGrXCz6rfXN9Mq7FkuZmkYLknGWJOMk8e9VaKKAJ7O9utOu0utPuZrW4jzsmgkKOuRg4YcjgkfjQ95O+nxWTPm3hleaNNo4dwgY568iNPy9zUFFAFqPVNQi0yXTor65SxmbfJarMwiduOSmcE/KvOOw9KY17dP5m65mbzYlhkzIfnjXbtQ+qjYmB0G0egqCigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//2Q==)

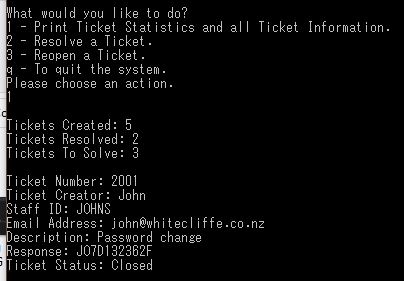
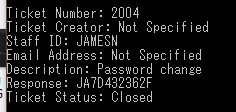


While testing the main method when choosing action 1 it is clearly printing all the correct values according to the example display in the requirements. It is printing out each Ticket with all its information. This includes those that was only given a description of the issue and staff ID.

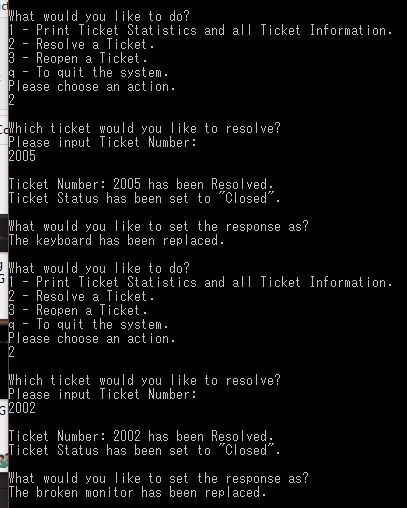
![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEplcmVtaWFoIFRyaWEAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzg0AACSkgACAAAAAzg0AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA2OjI2IDA1OjU4OjMxADIwMjE6MDY6MjYgMDU6NTg6MzEAAABKAGUAcgBlAG0AaQBhAGgAIABUAHIAaQBhAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDYtMjZUMDU6NTg6MzEuODM5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPkplcmVtaWFoIFRyaWE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBowGPAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A4j4y+GtW1f4o3MunWnnJIsUKHzEXL/uUxyR/FcRD/gXsceV3FnPaw2ss8e1LuIzQnIO9A7Jnjp8yMOfT6V9CeN9R+z+ONUfyt39mvHcY3Y8z90l3jpx/yDNmef8AXZ/gw3lawWF/oWhWNxZ7p20K9uBdeawaLypbuVAijA5ZCGLbsgjbtIyUhs4inzQS27hJ4niYqrhXUglWAZTz2IIIPcEGutm0TT/+ETu2kis7e/s7GC8CJLO9y3mPEAZCR5OwrNuCp8wygJJD5o+OLiO4163aG0htR/Zlj8kJcg5tYyPvsx4BCjnoozk5JYjnaK1PDdnBqOux2VzH5huYpobdMkbrhomEAyOn70p149eM102raV4fs9U1CfTrJJ4LHTjepbSyS+XIJbwLDuO4Pj7NPC2AwOQN3O4EA4Wp7eznuobqWCPclpEJpjkDYhdUzz1+Z1HHr9a6XVNAthYXb6dZu1zJPpf2eKMs5X7TaySvEgySRv2hc5bCgZJJJkurODTtV8fWVnH5dvbRSQxJknai6hAAMnk8DvQBy1pZz30zRWsfmOsUkxGQMJGhdzz6KpP4VBXdeHbG2t7OAxac889zoGo3sl4rtugwlzDgj7vl4Rewbe4+bHynhaACiuzGh6Jd6xpFtArrH4g1GF4BGzBrO1ZtjoC2Q58xnTcwz/o27GJBTLTTtM1ezttQ/s2Gz82LVEa3t5JfL3W9oJY3+d2bdufn5sEKvHXIBx9T2lnPfTNFax+Y6xSTEZAwkaF3PPoqk/hWjrmmLpun6E32d4JrzTvtMu8EFyZ5grYPQFFTGOCMHvmn+Ev+Q1cf9gzUP/SOagDHjgllSV4ondYV3yMqkhFyFyfQZZRn1IHepLizntYbWWePal3EZoTkHegdkzx0+ZGHPp9K0dFhWTSPELMXBi05HXa7KCftVuOQDhhgng5GcHqARsahZwHwVo2oPH9rlh0x4xbqSPIDXlwPPfGCVBICgcbiN5A2rIAcfRXZ6roui2nh2VY3tjew6daXi+Uty1zvlEJYSkr5AjxK2CuDxGCSSQePgkWK4jkkiSdUYM0UhYK4B+6dpBwenBB9xQATwS21xJBcxPDNExSSORSrIwOCCDyCD2pldnrFtbal8WvEAuLZBDDPqE5hRmCyNCksgDHO7DNH82CPvHbt4xia/bWyRaVe2dsloNQszO9vEzNHGwnliwu8s2CIgeWPJPbAABj1Pe2c+nahcWV5H5dxbStDKmQdrqcEZHB5HatjQrG2k0e7vJ9OfUpvtltZRWyOysfOWYkpt58zMShchl+Y5VuMdTqGladc+N5472yS5bWvFN5p7yvI6tbIJIvnj2sBu/fsfnDD5V465AOIh0HUZ9MN/HChh2s6qZkEroudzrETvZRhssoIG1sn5TjOrb068e20C9vA8z3UOywty6s0cMMyzmUA/dVjyAD2kkIGRuXEoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPXvjBb3Evj7xNcW+qPaCzsbaZrZC4NwGKwHp8uAszA5OcOQAQWI8oW9uk8vbczL5UTQx4kPyRtu3IPRTvfI6HcfU16v8AF2eKL4geLkllRGm0e3SNWYAu32i3bA9ThWOPQE9q8hpIbLq63qqafHYrqd4tnFu8u3Fw3lpuDBsLnAyHcH1DH1NT6THda/qmj6FPfTLbyXS28Adi6W/muAxVCcDk5IGM4pk2uXc+mCweKwEIVU3Jp0CS4XGP3oQPnjk5yec5yan8ITxW3jfQ57mVIYYtRt3kkkYKqKJFJJJ4AA70xBe2UWm29jq+h6hcyQvO8cUskIt5o5ogjEgK7gDEiEMGznPAwCYNLu9Qk16ze21V7G7ZkgjvZLho/IXAjBLjlVC8eyjHStTQtemvPG/h6bU5ra3trXUYHIjhjtoYx5ilnKoFUHCjLEZwoycAYZoGtT3nj/Qb3Wb3KW99b/PKwWOCJZQdqjhURcnCjCgdAKAMdNU1CO4up4765Wa8V0uZFmYNOrnLBznLAnqD1qcJqFxpmo6s127K88cF2WlYvO0u+QFv7wzCScnrtPPbR0bWp9I8Iar/AGfe/ZL2S+tPLaNgswQR3G5kP3l6qCy44bBOGIOrql8klp4w0fSL+GKzfWPtcFtHcrFBJboZt2wEhW/5YYVcltq4B28AHJQ6pqFvZm0gvrmK2LM5hSZghZkKMdoOMlCVJ7gkdK0brSNKh8K22qw6leSXFxK8C27WSqgkjWJn+fzSduJRg7cnHIWsSti5nibwRpkCyoZk1G8d4ww3KrR2wUkdQCVbB74PpQBU1R57iSG9u7qG4lu4vMKxEfuQrNGIyoACYCDCjgKUxgcVesrnVfEWurPeaxePeWtrNcRXUszSSJ5ETzAKxORyvBB4JzV6C801NQ8FPqDwyWdrEn21GXzAiC+mZldRn+Ag7ccgjjmr1pe3kOvQv4u1eHUcWN+p26hHPKEa1dQnnjeBuYkKpLYYk7Ru+YA4+6vbq+kEl9czXLjOGmkLkZYseT6szMfdie9TadbXUsN/dWc/k/YrUySkOVZo3dISox1z5uCDwRn6HrdH1C3j8Q3cn2xNsmnbNINpeJYtbjzkOxZH3C3YIJg24kvlvmfzA7B1hp9Y8S2Wn3yWbanp0NuF/tEeXPMjQ+YZJyERmKrPuc4VizgFt43AHERzyxJKkUrosy7JFViA65DYPqMqpx6gHtW/Dp+zSbSafW5ra8msZ5bOIjEIgDSq8ZkLgqzlJgECEMXAJ+c452upsreyfwyvn3kL2X2WaWdJbhBNb3oLiPyo87yrgQKxAZSGJJBQFADKv5NVg0LTLW61CaTTriJrq2tPOYxxYlkjJ2HgNuVzx2b3NZddFr19Pqfhfw+zX/2iKwtWtHhkuQXik86RhiMndt8vyhuA28KucjA3/Ed9H/wjpa21R7i7tbyGewuTqcLkQqHVmghQBrUFmhPk/eAA4xExAByWryarpuvta3moTS3mjym1imWZj5PlMQBGx5VQRkYxj2qDWpLqTW7v+0NQ/tK4SUxveCYzCbb8oYOeWXAGD6YrS8b3DX3jLUtQ+1Jdw3073FvKs4lJhLHywcElCFAGxsMoABArYXUUHxO8Q3Flcw4uLq58i4jv1tXIM24NDcEFI2Kg/M3DIXUHLCgDmdKTUPsuqT6ddvbLBZ5ugkrIZYWkjjKcfeBMi5B4wDT7PUdVaHVpItZmt/Pi8y7Vrpla93OFKkZ/eN+8ZiD23muji1GQap4m0+y1n59UsY4leS6SJJZQ8TOry5WN2CCZTKcCT5iM+Zg4GizxRaR4hSWVEabTkSNWYAu32q3bA9ThWOPQE9qAMoTyrbvAsriF2V3jDHazKCFJHQkBmwe2T60yus+13J8H2cemarbW1jHZypqNrJcKBLOZZSCYDlpGKNCFkCkKQvzLsJWfUb0XHgZI5L5I41ghWG2ivo5YZHUqCFtSvmQSYDs0ucMwkAJEoyAcZRVrSzENYszczpbQ+enmTyQCZYl3DLGM8OAOdvfpXos+pwRT2V5cXiSX1tBqSyPqGr2+pOyyWbCBd4G1lLrIPLIOC3P+sUEA8wq7q+nf2Xex2/m+bvtbe43bduPNhSXHU9N+M98Z46V1ttqrXS29zFqiLr9xopRL2W7EcouBfN96ZiNjfZ1K5ZhlMKOoBxPGtzFdeJjLBc210v2O0UzWihYmZbaJW2qANoyCNuBjGMDGKAMCrsWneboF3qfm4+z3UFv5e373mLK2c54x5WMY53e3PW+Ab20srdHvb51tBeBr+1S+itVMAC5MiMpa7VhvHlLyNrDGZawEKWvhDV7KWaH7QNTtMIkqvvCR3IZlIJDKCy/MMj5hzyKAKMuneVoFpqfm5+0XU9v5e37vlrE2c55z5uMY42+/FWARNcRi5d44SwEjxoHZVzyQpIBOO2Rn1FatzPE3gjTIFlQzJqN47xhhuVWjtgpI6gEq2D3wfSsegDY8RaVp+j3UEFhfXN40kEU7me0WEKskaSIBiR8nD89MEcZrOvbb7FqFxa+fDceRK0fnQPujk2nG5W7qcZB9K0fFE8Vxq8DwSpKo06xQsjAgMtrErDjuCCCOxBFb73yN498XTaXfww3lzLcf2beLcrEA5ukYskxIVMxCQbtwyCVyd2CAcrFp3m6Bd6n5uPs91Bb+Xt+95iytnOeMeVjGOd3tzSrt7K/tYrHWE12+s7q9kvrNkn4ljEqw3AMrqB++VWYB2G4Mx3HzQdsl3wxqsNnp8n2+48+8j1OaXVM61HBHdRYjwJsq5u0JWb5U3HDNwfMGQDhZNPlj0e31FmTybieWBFBO4NGsbMTxjGJVxz2P41a6KW+nvfh1aWC3+5NPvp5pLWS5C7UdYhGURiN/zed90HbuYnG7J52gDU1bS7XT9N0i5truad9QtTcOkluIxFiRo8Ah23fNG/OBxtPcgVdL0+XVtYs9OtmRZrydII2kJChnYKCcAnGT6V1tk0Nnrnw+uLi8sxFB5Xnst1G3kf6bJKfMwx2fJIp+bHcdQQH6H4gaTU/CWoX2pJHdw61Ik0pkEZgtf9HwnGAkIDTAKMIAXAGM0AcZeJapduunzTT24xsknhETnjnKhmA5z/Ef6VBXS6Bqt7dajqtzLqjrrVxZhLO9ubvy5BIJYs/vnI2HylkXJYZHy9wDpPrSWWqeIrqzvYVvG0e2i89WVjJdB7XzmRudz71lfzFycguD0agDiKK9L8E63anR4I9Z1OEmbU5Jrhbu4Hz757BXdwx53RNcqSeqmUdC1UfDlxbf8IqbWe/3wT2tzG9u+ow28EdwyusQkt2G6ZtxiYTZwmVyQIjgA4y70+WytbGeVkK30BnjCk5CiR48HjrmNvXgimXFt5ENrJ58Mn2iIybY3y0WHZdrjs3y7sejKe9bevX0+p+F/D7Nf/aIrC1a0eGS5BeKTzpGGIyd23y/KG4Dbwq5yMCeC801NQ8FPqDwyWdrEn21GXzAiC+mZldRn+Ag7ccgjjmgDlqK9Bg1Wa0nsZNd1S2vdWhg1RjPNdx3o8trPbBGz5dWBkEgEZJ5Y8fPzgatcQaxP4dl1PUv3txahdRvXzNIh+0zLuk53Myx7MA87QoHGKAOdoqe9igg1C4is7n7VbxyssVx5ZTzUBwG2nlcjnB6ZqCgD2z4o22j3XxWe1vLZLma4P8ApsjtIrWVpHCjmaPaQpbb5xwwf/Vr8vOG8Tr2X4xXeip401ayvru/tLm5MBlktrNJg8KxgqmTKhALkswOQSkZ4K8+NUkNmjN4e1q30wajPpF/FYlVcXT2ziIq2Np3kYwcjBzzkU/wvZwaj4v0eyvI/Mt7m+ghlTJG5GkUEZHI4PasutHw9qEWk+J9L1G5V2hs7yGeRYwCxVHDEDJAzgetMRsazoMzx6cq6H/Y+qXEs6PYHzIwIUVGWYiZiyqd0uXLBMRHptY1lf8ACN6n/aH2Tyod3led532qLyPLzt3+du8vbu+XO7G75fvcVo6P4mt9PGkvcRPJPZLd2rOYkdVt5oyEARvlcq8s7lWA3bgpbH3Z5PE9rJrkTtdXItIrP7Ksi6ZaqpHmGTBtB+7ZdxPylid2JN2QEABjxeG9Tlu57cxQxG32+ZJcXUUUXzDKYkdgjblyy4J3KCwyBmpNP0xfsfiFdQt3S50+zDokgKNFJ9qhjbI9cO4wfX1FXX1fRbwanZSrc2NldT29wk1tbI7F4o5EY+VvVUDmVnwrEJ90AjkQ3HiKK8v/ABReSwPE2tqxjjUhhGzXUc2CeOAEYZx1xx6AGbHo1/L9n2QZ+0Wst3F86/NFH5m9uvGPKk4PJ28DkZkm0HUYNMF/JCgh2q7KJkMqI2NrtEDvVTlcMwAO5cH5hm1a+IPs/g680by8vNL8jbeBG5iaTJz97dbQbeMYMmeq40dT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhgDloIJbm4jgtonmmlYJHHGpZnYnAAA5JJ7Va1HR7zSvLN0IWSXOyW3uI542Ixld8bMu4ZBK5yAynHIzDZSwQahby3lt9qt45VaW38wp5qA5K7hyuRxkdM1veJNdsdU0e0srSR5GtZ5JVcaZBZK4kVAwKRMRlfKXDclt5B27BuAKvg6KzuvF+m2Wo2EN9b3t1FbOkryLsDyKCylGU7gM4zkc9DUFrFBrGsT7bD7NF9lnmW3snOEMcDODmViduU3NyTjcF5wKZ4e1CLSfE+l6jcq7Q2d5DPIsYBYqjhiBkgZwPWjQ9Qi0zUJZ51dlezuoAEAJ3SwSRqeT0y4z7Z60AGn6DqOqW7TWUKMu7YgeZI2mfAOyNWIMjcr8qAn5l4+YZtXujbtL0iawg+aTTJLu7cvhRtuZk3EscDhUUDjJwACzclnf6VNoEOn6ubxPsd1Lcxi1jVvtHmLGpQszDy8eSPm2v98/L8uGnuPEFreeF7DRZ45lS0tW/exqAfPE0zrkZ+dCsoX5uUJYr/EsgBnTaDqMGmC/khQQ7VdlEyGVEbG12iB3qpyuGYAHcuD8wzP4n0QaBqsVosiSCSzt5yUnjl+Z4lZhlCRjcWx6rtPIIJ1NT8WQXvh02sReOeWzt7OSFbC3UbYRGNxucGWQHylOzC4JHzEJhsfXL+11NrS6gMy3AtYbeeF4xsTyokiUq4bLbgm4gqu3OPm60AZdFXdTurC6+yf2dp32DyrVIp/37S+fKM7pefu7uPlHAxVKgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD3bx5fzf8Ln/ALPS+htoGuLZp7MeYJNVVwim3bAMbLhSAshVQZWycE48Jr134weJp9L+J06Q29rcG2MV1ZzSh91rMUQGRNrAMf3cfDhl+QccnPkVJDZozaZaR6YLpNcsJpiqt9jRJxKCcZXJiCZGefmxwcE8ZteCv+R/8P8A/YTtv/Rq1iVd0S6nsdf0+7sxCbi3uo5YhO4WMurAjcSQAuRySRx3FMR1t/pt34hfQtOuNVfWb64W6vBfxrLO8lsowIkEgV2YNbz7UIC5cYI3EjOvPBn9nXz/ANoT3lrZR2Iv3M9jsuljM3kAGEvgN5hB+/jYd2c/LUdy+seE4dPtLyOwKo08yxx3Uc5lS4hjR1fy3JVWjC4PynDEqehFKPxCYryV4tLsEtJoPs8lgqyCJ03iTBbf5hO9VbO/PAXO0baALreFrK1hvrrUdWeG0tmtDGY7XzJZkuYXlTC7goYKo3AtgfNhiQA17TfhvqF7cXNsxuXmj1GXTUeys2nhSaMqGaZ8qY48uuGwxwHO3jBzk8Z38VtfxxRwo15LbHaY1khWKCN40iMbhg6gMmC2SDGCctyKtv4kuI7d4722ttSbz3uYpb0PI0Uzhd8nDAOTsQkSB1O3py2QC1D4Xgm0m0nGp/6beWM99Fa/ZztVIWl373zxlYSVwGycghRhjztbEGtahHb208dsjQ2NnLpok8tioWcTk7jnG7EsmOn3ehwc5UkEsSRPLE6LMu+NmUgOuSuR6jKsM+oI7UAb+seE30zQItWie8e3aWOIyXNi1vHMXVmV4GJJkTCMckIcFPl5OMSzvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH41qal4om1O0uoZrCzR72UXF1PH5m+ecEkSkFyob55BhQF/eN8vClc6LTL2W+mslt3W5gWV5YpBsZBErNJkHGCAjcdeMdaAOt1eW61j43NbXlx9qxrptYhegzxpH9pICFCRlBn7gIGCRxmuc0vS7W50+61DU7ua2s7eWKAm3txNI0kgdl+Uug24ifJ3Zzt4OSQf8ACQXX/CX/APCR+XD9s+3fb9m0+X5nmb8Yznbn3zjvTNM1g6fbz201lbX9pOySPb3JkC70DBXzGytkB3GM4+bkEgEAG3/ZSz+CLJpLtF0+01a9E16iEqR5dttCK20szYO1Tg8EnaqsyssvA91e+GV1VRefvLWa7jdLItbLHEX3LJNu+Rz5T4XaQcpyNxxnReJr2K3W3MVs8HnzzSw+VtjnEoj3oyrgBf3SEBQpUjKkEKRGuuv/AGTHZTWNnO8MTQ291KjNJBGzMxVRu2Hl3IZlLAtkEYXABb8Q22nwaJ4aksS5mn05nuN1use5vtEwzkMSxyCuSB8qKe+1cCrtxqj3Wk2tjPBCxtMrDcfMJEjLM3l8HaV3OzZK7snGcYFSahqWqS6Zp+k6izi209We0heIKUWbEhOcAkNkMCc8EY4oAzqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPfviDoFjrHxZi+1aUb9bm9ht75jcGL7HEEi8s7lO1fMZ5Fw2S+zam1ua8Br3L4qaMj/Fu21CDVJrTVLm9ittOVbRZIxNGkLK0jFxtXdKvRG4B4PSvGotO83QLvU/Nx9nuoLfy9v3vMWVs5zxjysYxzu9uUhvckmn0VtMCQaffpfbVBne+Rot3G4+WIQcHnA38ZHJxznUUUxHYXVnBfeMoEu4/Nih0KC5MZJAkMWmLKFJGDtJQA4IOCcEHmsfX7a2SLSr2ztktBqFmZ3t4mZo42E8sWF3lmwREDyx5J7YAzhe3Qu4roXMwuIdnlTCQ702ABMN1G0KAMdMDHSi8vbrUbt7rULma6uJMb5p5C7tgYGWPJ4AH4UAbfhrTIL7T76U6f/aVxHLDH9n84xeVAwkMs+4EBNhWMb3zGu/5gcit9vCenSeMrDT7WweSGXxTeWMkSM7E2sTQfL1yAqvIS3XGSTxx59W/Pf6vHph11NXuY5tW1GY3CQMYg8kXlSiQ7SATumyOBtIyOvABBbQq3gjU5iX3JqNmgAdguDHck5XOCflGCRkc4xk5teJbiOXQfCqx2kMBXTHy8Zcl/wDSpxzuYjqpbgDl27bQMATyrbvAsriF2V3jDHazKCFJHQkBmwe2T61J9tuv7P8AsP2mb7H5vnfZ/MPl+ZjG/b03Y4z1xQBHBIsVxHJJEk6owZopCwVwD907SDg9OCD7iu6nlgf4yeI3mttsC/2qJIoJCpcC3nDEM27DNgnOCATwMcVwVWpNU1CV4nlvrl2hg+zRs0zEpDgr5Y54XDMNvTBI70AdbZ6NpF0U1SeCzs4m0c35t53uDapJ9s+zYOwtNtK/NwxO89dvFc54ktbOz12SLTTm3aKGVcJIq5eJXbYJAH2bmO0tyV2nJzk1bbVNQs7i3ntL65gmtVKQSRTMrRKSxIUg5UEs3A/vH1NQTzy3NxJPcyvNNKxeSSRizOxOSSTyST3oA6bw1pun3unpFNaQz3t3dG3iW6aePzuE2pbvGCgly5yZcqN0RxjdUFpZ6TJ4ZbVZo/ns4pLWa3y/764kJMEm7+H5TI20DH+i4P8ArRWPaapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+ppkt5PNaQWsj/uLfd5cYUAAscsxx1Y4A3HJwqjOFAAB0V7punnwyzWNpD9ot7WG4mLtPHdx7ygLuGHktEWkGwJhtrxsTw+bWrW1tr3xG0Owe2Sygu4NLgkFszZCvBDyC5bkBto9lGcnJPLSapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrU+rJqFmLXTr67eaGGCOe3i81mjiWeNZcKDwpIYZwOo79aAOpTTNBmvLO6ht7C6XyNQeWCyF4tqxgtfNjy021y24ncFbG0J0yc0fFnhaKy8VWWk6FE7SXTPBHG8g+d0upbdTk8AsIlY9tzNjaMAY+rajqr6kk19rM1/cG1VRcfamlIjkjyYtxOeBIysvTO4VSur26vpBJfXM1y4zhppC5GWLHk+rMzH3YnvQAXtnPp2oXFleR+XcW0rQypkHa6nBGRweR2qCiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPXvit4l+yXVuNF1221eRrud/t7RW0swHlW4V0dEHlkFWAaPbymc5XNec208S+CNTgaVBM+o2bpGWG5lWO5DEDqQCy5PbI9a9W+Ktto918WpLW8tkuZrg/wCmyO0itZWkcKOZo9pCltvnHDB/9Wvy84bxGkhvc73WNUsn8E+RbP5lu9jaxQxvqiNHFcKIvNaOzCb43LLKDIxAYM5yd4DW9WvbQ6ZAXvra/a11G3ntZNQvoriBrZd6vtto1DW8ZLQloOW2jAH7s483opiPRJNQtl8UaXPquozTyrFdKq3GrQ3ksTmEiFheIu1MyH5Q3+qZTIcB81zvjS8S71S153zxWoSeV9QW9kkfe5BknVVV22soGN2FCjOQQOdooA6Xwxc3MWj6jFouoJp+rPPA0cxvFtGMAWUSKJWZRgs0JKZycA4O3I2ND1xLX+xLR9Rsxb3HiKf+0DEqxRyW7fZgdwKqVgcB8oQqkLyvyjHBUUAdvp18ieGbVBfwx6WmmXcV/Zm5VfNvGM/ksYM7pGG63xIFIXaORsO01G+R/DN0hv4ZNLfTLSKwsxcq3lXimDzmEGd0bHbcZkKgNuPJ3jdxFFAHol/qdlLqGjXOs3sL2SanBI1oLtL23+z5JkMMYXfbRAbR5LjLBlBGY6x/G18Lq30+KaR57uNpWeafWI9SmKMECqZY0ChQVchMkgs5IAYFuTooA3/B8oh1iV1vXtJhAfJMVzHaySNuXKrcOCsJ27ju/iClP466LW9cGm2ur3Ghaglvc3U+nMskN1HLcbkt50nbzFwd3mghpFxvD55WQbvPqKANTxR9l/4S/WP7O8n7H9un8jyMeX5fmNt24424xjHGK6nw5cW3/CKm1nv98E9rcxvbvqMNvBHcMrrEJLdhumbcYmE2cJlckCI44KigDrNcu7mbQ4haarbf2L9jtUjsTcKxE6xxiUrBy0beYJWMhVQwLfMd4DVfGN9Pq97Y6lNf/bUlsbeFWe5EkivHCiyhlJLJ+83n5gNxJYZzmudooA7Bb21/4Te1nW5hGNHhihm8wBY7n+zlSM7+iMs235iRsIySMZF2XW5LGG9mk1OGTW10JYp7oXCTvJP9vRlIlBId1h2EMpJXYMEFOOCooA6XUI9L1bxlbjUdWSxtLiztnub9IjcYm+yo0hZVOWYy5DHruJJ5zXNUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB7N8ZLrRovG2rWN/eahbXVyYDNLb2cc2+FYwVTJljIBclmGCCUiPBXnxmvSPj3/AMlbvv8ArhD/AOgCvN6SG9wooopiCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9d+NPhrVtX+Kl1Lp1p5ySLDCh8xFy/wC5THJH8VxEP+Bexx5TcWc9rDayzx7Uu4jNCcg70DsmeOnzIw59PpX0N471H7P481V/K3f2a8dxjdjzP3SXeOnH/IM2Z5/12f4MN5SsFhf6FoVjcWe6dtCvbgXXmsGi8qW7lQIowOWQhi27II27SMlIb3OLMEq26TtE4hdmRJCp2sygFgD0JAZcjtketSWVnPqOoW9lZx+ZcXMqwxJkDc7HAGTwOT3rRuYVXwRpkwL7n1G8QguxXAjtiMLnAPzHJAyeM5wMdLZ2tnZ/E6w0+w0nyU0vxFBaC9jkkbzQJio83cSu9tmRt2Dh/lPG1iOCp8MEtw5SCJ5WCs5VFJIVQWY8dgAST2AJrY1eCwl0Cw1PT7P7F5t1cWpjErSbliWFldiernzSGKhVOBhV5zP4HuI7fXrhprSG6H9mX3yTFwBi1kJ+4ynkAqeejHGDggAwIYJbhykETysFZyqKSQqgsx47AAknsATTK2PC8Kz6vOrlwBp18/yOyHK2spHIIOMjkdCMg5BIq1p1rZxaBZXEmk/2pcalfTWgjEkiyIEWEjydhxvJmP3lcZC/L1BAMS4s57WG1lnj2pdxGaE5B3oHZM8dPmRhz6fSoK7DULOA+CtG1B4/tcsOmPGLdSR5Aa8uB574wSoJAUDjcRvIG1ZH6roui2nh2VY3tjew6daXi+Uty1zvlEJYSkr5AjxK2CuDxGCSSQQDj5oJbdwk8TxMVVwrqQSrAMp57EEEHuCDTK6LxxcR3GvW7Q2kNqP7MsfkhLkHNrGR99mPAIUc9FGcnJNHw3Zwajrsdlcx+YbmKaG3TJG64aJhAMjp+9KdePXjNAGXRXdatpXh+z1TUJ9OskngsdON6ltLJL5cglvAsO47g+Ps08LYDA5A3c7gaOqaBbCwu306zdrmSfS/s8UZZyv2m1kleJBkkjftC5y2FAySSSAc1b2c91DdSwR7ktIhNMcgbELqmeevzOo49frRaWc99M0VrH5jrFJMRkDCRoXc8+iqT+FdTdWcGnar4+srOPy7e2ikhiTJO1F1CAAZPJ4HerXh2xtrezgMWnPPPc6BqN7JeK7boMJcw4I+75eEXsG3uPmx8pAOFoorsxoeiXesaRbQK6x+INRheARswaztWbY6AtkOfMZ03MM/6NuxiQUAcZRXYWmnaZq9nbah/ZsNn5sWqI1vbyS+Xut7QSxv87s27c/PzYIVeOucfXNMXTdP0Jvs7wTXmnfaZd4ILkzzBWwegKKmMcEYPfNAGdaWc99M0VrH5jrFJMRkDCRoXc8+iqT+FRxwSypK8UTusK75GVSQi5C5PoMsoz6kDvWx4S/5DVx/2DNQ/wDSOamaLCsmkeIWYuDFpyOu12UE/arccgHDDBPByM4PUAgAzrizntYbWWePal3EZoTkHegdkzx0+ZGHPp9KgrsNQs4D4K0bUHj+1yw6Y8Yt1JHkBry4HnvjBKgkBQONxG8gbVkfqui6LaeHZVje2N7Dp1peL5S3LXO+UQlhKSvkCPErYK4PEYJJJBAOMp88EttcSQXMTwzRMUkjkUqyMDggg8gg9qIJFiuI5JIknVGDNFIWCuAfunaQcHpwQfcV2GsW1tqXxa8QC4tkEMM+oTmFGYLI0KSyAMc7sM0fzYI+8du3jABxlFbGv21skWlXtnbJaDULMzvbxMzRxsJ5YsLvLNgiIHljyT2wA/w5BYPb6zdalZ/bBZWInhiMrRjzPtEKDJXkrhyCOCQTgqcMADEort/DmkaHf6fbXWppZwf2lqctr5LC7eSKNREcWyxBsv8AviB5u4EhOvzZo2Wm6fceGVWO0hkv5LWa4InaeO4byy5LwEAwmJVj5D/MSsqgg7MAHLVPcWc9rDayzx7Uu4jNCcg70DsmeOnzIw59PpXS3ulacmmX1rHZIk1jpNpqC3gkcyyvN9n3IwLbNo+0NjaoPyrknndV1GWCC18Iy3lt9qt47EtLb+YU81Be3BK7hyuRxkdM0Ac7VrT9NudUuGhs1QlF3u8sqxRxrkDLO5CqMkDJIySB1IFdavhjSbTxDZ6RNcQ3OyK9vZrxmdUeONJDCrqhYhGWAS5T5mScbeisalzY6afEuj2tlM8djqyxJejTEuPLZTcFSIRKvmOMRocEN+8Bx0AABzV5Zz6fdvbXceyVMZAIYEEZDAjhlIIIYEggggkGoKtalqEuqXzXU6ohKpGkcYIWNEUIiDJJwqqoySSccknJqrQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAe5fFvR/tfxGcR61eWVxq9wthb28MOYnkEMagyv5gKqRcleFYhS/Bzg+QwR3TaBPqa30yfYpY7GOMMeI51nZgDnhflcFcYPmH3z618c9em0vxIIdPmtluftUjsWhjkmhHkWwR0ZgWjOQ2GUg5XrlePKbaeJfBGpwNKgmfUbN0jLDcyrHchiB1IBZcntketJDe5lGeVrdIGlcwozOkZY7VZgAxA6AkKuT3wPSrUmt6rN9j83U7x/sGPsm64Y/ZsYx5fPyY2r0x0HpXYaxqlk/gnyLZ/Mt3sbWKGN9URo4rhRF5rR2YTfG5ZZQZGIDBnOTvAa3q17aHTIC99bX7Wuo289rJqF9FcQNbLvV9ttGoa3jJaEtBy20YA/dnDEedGeVrdIGlcwozOkZY7VZgAxA6AkKuT3wPSiCeW2uI57aV4ZomDxyRsVZGByCCOQQe9egyahbL4o0ufVdRmnlWK6VVuNWhvJYnMJELC8RdqZkPyhv9UymQ4D5rnfGl4l3qlrzvnitQk8r6gt7JI+9yDJOqqrttZQMbsKFGcggAGVayXV5qU8x1DybiSKeSW4nmKmT92xdS3Us4yuD94tg9aZaapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+pq94Xnit9XneeVIlOnXyBnYAFmtZVUc9ySAB3JArf8AC2tJZaf4csnvYYLebXZf7QRmVd1uwtQVkJ58pgHyp+VtvIO0YAOPW9uk8vbczL5UTQx4kPyRtu3IPRTvfI6HcfU0+TVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59a7P8AtSCy8GaNFdahthfR7pZNO8k/6S7zXKwtuAw/lyYfDkbMbkyzEVDdyWsmk6vfrqFntutCsbWCDzh50kkTWiyDZ1XaYm+9gsPmXcoJABzOrJqFmLXTr67eaGGCOe3i81mjiWeNZcKDwpIYZwOo79ag0ySKHU4JZ7u5sljbeLi0jDyxsOVKgsvOQOdwx17YrY8Y30+r3tjqU1/9tSWxt4VZ7kSSK8cKLKGUksn7zefmA3ElhnOa52gDpdQtpdI8erp+leILlbu2n+wtqVyTa+Sykw/eV2IjCgDOR8vGMCsRNU1CO4up4765Wa8V0uZFmYNOrnLBznLAnqD1rpvttr/wu77d9ph+x/8ACRed9o8weX5f2nO/d0245z0xVTwxc3MWj6jFouoJp+rPPA0cxvFtGMAWUSKJWZRgs0JKZycA4O3IAM64juhoi6vJfTSPqd1Pb3CsxzJ5fkyEu2fmy0gOD3QHntVh1TULezNpBfXMVsWZzCkzBCzIUY7QcZKEqT3BI6V1tpf2o0CKGK+s01f+0717S6TEcMTMtvhwuF8rdtYJIQAhHRT88c1hqllD4Dhijfci2NzFdwNqiQwtcM0vls1rsLzOA0JWQcAqmSvlkgA4y70+WytbGeVkK30BnjCk5CiR48HjrmNvXgirVjFP4o8VWVrd3OyXULqK3MojGIwzBBhBgBVGAFGAAABgVe16+n1Pwv4fZr/7RFYWrWjwyXILxSedIwxGTu2+X5Q3AbeFXORgVfCE8Vt430Oe5lSGGLUbd5JJGCqiiRSSSeAAO9AFrXE1y2+z6prOqXkuqQX09jmWdnkt3t/Lb5ZNx/ilOMdCMgnNYl1e3V9IJL65muXGcNNIXIyxY8n1ZmY+7E9671da0290jQpWvYRqN1FqsV8rNt23ElokEbMW6eZtRmkY4LNISRggW/D13p+l6hpdpd6rYMi6TDa3RS4UxndqwaWJieGHlFtw5UrkglTkgHA2lpKmh3mrQXTwtBPFaFEyC6zRzbvmB6YjKkdwx/GjHPLEkqRSuizLskVWIDrkNg+oyqnHqAe1egjUZHs9VOiazZ2mp3P9lSiZrpIpJZBaSeeVlJG197NvYspJLKSS+1remazosNxqEumFFtP7auZ5YU1FLCGazJQxJJE0ZaePAlHloCVBYbcuAQDzdb26Ty9tzMvlRNDHiQ/JG27cg9FO98jodx9TVqSfWpfDsSSy376LDPsjVmc2yTYLYH8IbDMcdeSe9aI1qey8AWtlYXvkPNfXn2lImCyNE0VuArEfNsbDZX7rFeQdoxR3x/8ACIbP7bm837dn+yNj+Xt8v/j43Z27v4MYzj2oAy6tPqmoSXFrPJfXLTWaoltI0zFoFQ5UIc5UA9AOlVaKAJ7y9utRu3utQuZrq4kxvmnkLu2BgZY8ngAfhUcc8sSSpFK6LMuyRVYgOuQ2D6jKqceoB7UyigC1aapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+poj1TUItMl06K+uUsZm3yWqzMInbjkpnBPyrzjsPSqtFAFqTVNQl0yLTpb65exhbfHatMxiRueQmcA/M3OO59agknllSJJZXdYV2RqzEhFyWwPQZZjj1JPemUUATi9uhdxXQuZhcQ7PKmEh3psACYbqNoUAY6YGOlPm1TULjUxqM99cy3wZXF08zGUMuNp3k5yMDBzxgVVooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD274q22j3Xxaktby2S5muD/AKbI7SK1laRwo5mj2kKW2+ccMH/1a/LzhvPbLStOfTLG1kskea+0m71BrwyOJYnh+0bUUBtm0/Z1zuUn5mwRxt7v4zXeip441eyvru/tLm5NuZZLazSYPCsYKpkyoQC5LMDkEpGeCvPntpr+nw6ZavKLn7dZadc6fHAsamKVZvO/eGTdlSv2hvl2NnYORu+VIb3J73StOTTL61jskSax0m01BbwSOZZXm+z7kYFtm0faGxtUH5VyTzuy9ctLK30/QprGB4Tdad5s++TeXkE80ZboAAQgwAOBjqck3bvX9Pm0y6eIXP2690620+SBo1EUSw+T+8Em7LFvs6/LsXG88nb82XqeoRXun6PBErhrGzaCQsBgsZ5ZMjnpiRfTkGmIzqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD0j49nPxavsc/uIf/AEAV5vXU3Xh/UNcijvLEWaxQQfvfOv4ISg8wjcRI4O3LKN2MZOM5rmRBK1u86xOYUZUeQKdqswJUE9ASFbA74PpSQ2Mooqe9s59O1C4sryPy7i2laGVMg7XU4IyODyO1MRBRT4IJbm4jgtonmmlYJHHGpZnYnAAA5JJ7UygAoqdLOd9PlvVjzbwypDI+Rw7hyox15Eb/AJe4ovbOfTtQuLK8j8u4tpWhlTIO11OCMjg8jtQBBRRU93Zz2MyxXUflu0UcwGQcpIgdDx6qwP40AQUUUUAFFFXdO0e81XzDaiFUixvluLiOCNSc4XfIyruOCQuckKxxwcAFKitS28Natd+cI7TY8UrQGKeRIpHlXrGiOQ0jjIBRQWBZRj5hlkOg6jPphv44UMO1nVTMgldFzudYid7KMNllBA2tk/KcAGdRVqbTL220y11Ce3eO0vGkS3lYYEpTG/HcgFgM9M5HUHDLKzn1HULeys4/MuLmVYYkyBudjgDJ4HJ70AQUUUUAFFFTvZzpp8V60eLeaV4Y3yOXQIWGOvAkT8/Y0AQUUUUAFFFWtN0251a+WzsVRpmV3/eSrGoVFLsSzEKAFUnJPagCrRVrUNNudLuFhvFQF13o8UqyxyLkjKuhKsMgjIJwQR1BFVaACiip0s530+W9WPNvDKkMj5HDuHKjHXkRv+XuKAIKKKKACip3s500+K9aPFvNK8Mb5HLoELDHXgSJ+fsagoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDrYv+QPrf8A2BE/9OENZVtCreCNTmJfcmo2aAB2C4MdyTlc4J+UYJGRzjGTnZh0+wvNMuZbvVr+xNtYCSeK2s1lWWH7SqgZMqZO91O0jHy5znArmI0lOj3DrdokIniD2plIaVism1wnQhQGBPbzAP4qSG9zY1i1s7O2+wW2k+Y8Vja3b36SSeYpljidvMGSmzMu0YVTnZljyG3/ABFodldfEsWLq8yavr8iTX0TYEYNwVaFB0DKHBYuM5KbRtw0nESapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrVrxBHdadr+r6ZPfTXflX0izSOx/0iRGdfMYEn5uWOSSRuPPJpiOt0qDSYPGXhK906KwmabVhDIlkt2LYYaLYwafDGQGQkgMV4jyOTu4GeRZbiSSOJIFdiyxRliqAn7o3EnA6ckn3NaMcmq+LdfsbW81Ca7vLqWO1imvZmfbubABY5IXLZ49TVK8vbrUbt7rULma6uJMb5p5C7tgYGWPJ4AH4UAdh4K/0rwrrWjHga1fWNgG/uSMtw0Rz2XzUj3cE7d2BnFaOoaBbat8QoEaze4a+8XX1vdKhbLwI8LEcHgAPISRg4JOeOOP0qyin0e8udS1C5tNNinhjdLaETM8zLIUOwui4CpJ82cjdgA5JE8h1rT01i7t9bd1h1GKG5mtrtyLqbMrpKGH3wDEzBjzkgjrwAb1h4a0m88E2909ptujYyzNOkj7mcC+cHBO3j7FGvA6PJnJ2srPEVjbXFnOZdOeCe20DTr2O8Z23T5S2hwB93y8O3YtvQ/Nj5Rx6apqEduII765SEKUEazMFCkOCMZxjEsnH/TRv7xza1GTVYtJsI7zUJprO9iF1FAZmZV2M8AJU8BgItox0XA9gAb/AIx0XRdMt76HTXtmn07URZg2q3JZkxKCbhpF8vzMxrgRkA/vMAgDGX4zTTrPxPqGmaTpqWcFjeTwq/nPJJIA5HzFjjAwcYAODhixG45V3qmoX9vbwX19c3MNquy3jmmZ1hXAGFBOFGAOB6CoJ55bm4knuZXmmlYvJJIxZnYnJJJ5JJ70AbHjGG/g8WXker6XZ6ReLs8yysUVYYvkXG0KSORgnnqTRoP/AB6XT6h8+jW0sN1dW/3ftUilljhV+CGYSSdDkKHYBigFUbDTvt1lqdx5uz7BarcbdufMzNHFjrx/rM556Y75o07W9V0fzP7I1O8sPNx5n2W4aLfjOM7SM4yfzNAHYaFeT6jqHhG9vH8y4ufFc80r7QNzsbMk4HA5PaobD/mA/wDYs6n/AO31crHreqw/bPK1O8T7fn7XtuGH2nOc+Zz8+dzdc9T60yPVNQi0yXTor65SxmbfJarMwiduOSmcE/KvOOw9KANG7/5EDSf+wne/+irWjwV/yP8A4f8A+wnbf+jVqrrFpLpksNg1080PkQ3aKchUaeCORsLkjOCqk99o+gowTy21xHPbSvDNEweOSNirIwOQQRyCD3oA6m303TtSh0u+tNMSGN57uKSB7l9hjt4Y5fNlbliQHYuIwu4JhFQmrdxpGhwala3WyzktrjTDdZjF2bGKQXDQ5fjzwmFx6+ay/wABxXHxXt1B5HkXM0f2eUzQ7JCPKkO351x0b5V5HPyj0FWj4h1pr5L1tXvzdozOk5uX8xWZQjENnIJVVUnuAB0FABr1otlrUsUcCQRsscqLHIzoVdFdWQsA21gwZQ3zAEBskE11PhyxttQ8MaBZ32nPcw3uvzWTXO9lW281LYZG3A8zAJXcSvytlW7cRPPLc3Ek9zK800rF5JJGLM7E5JJPJJPep7fVNQtLd4LS+uYIZFdHjjmZVZXChwQDghgi5HfaM9BQB1Npoui/8ItatdPbfa7zTrm8Hy3LXQeNpggjCKYhH+5XcX5AMhyBtINV0XRbTw7Ksb2xvYdOtLxfKW5a53yiEsJSV8gR4lbBXB4jBJJIOB5mq2vhVNmoTJpd9dSxtZpMwR5I1iYsyfdP30weT8vsKqyapqEumRadLfXL2MLb47VpmMSNzyEzgH5m5x3PrQB03izTNJg/t0aVp/2IaTrC2MZ855GlR/PJ3ljjgwgLgDAJDFz81Z3gsxL4ikNyjyQjTr8yJG4RmX7JNkBiCAcd8HHoao6smoWd1JBfXbzNdrDeynzWYSNJGJFZs9WAlOSe5bnnmjDPLbuXgleJirIWRiCVYFWHHYgkEdwSKAO6Fhpl7PFLIIU0nT9CS4sTqEkrI+65CyCUwqHO2aadQVVc7EPK5LVf7O0G11XUGMds0CratDJfx3i2amWLe6jywJslv9Xu4MauSScGsTQdSW01OK6vtQv4I7GCQQCyuDHNk7sRxvghAWcls8bS/UkA6kMqwandavpeu6rZW0Kxw32pxSl5rq4kyx8tcxttZkZhvI+VMsdxCUAW9O8P2EOoWWn6hpmZdR12bSpRPcM0lkqGFco0ZVWcec2WZWUlVwoGQcO0/wCRA1b/ALCdl/6Kuqnt7LVdKh162g1Wa2ihsY7mVbWRhHexSPEqZGR8pS43YYZwSCAScYAnlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1oA6K803S4vCw1iJU3XcEFvDbiUkwzhmE0mc/McQqxTGFF2nopbf1DwpoD6/Do9tLDmLXYdMd7IXPmeU7OrGZpV8sS/IMeXhSfM4IAx58Z5Wt0gaVzCjM6RljtVmADEDoCQq5PfA9Knu9U1C/t7eC+vrm5htV2W8c0zOsK4AwoJwowBwPQUAb+vNHL4F0O4g0z+zknvr1hGjO0b4S2XdHvJbb8uDlm+YNyPujD1nRr/wAP6tNpmrwfZ7yDb5ke9W27lDDlSR0IPWtXD6nbabqnibWbye1uL6dJw7tJIBFHAWKk5y7qyoMgAFFycdM7VRpCpbLpAuTIVZ7hpZQ6gscoi/Ipyq4DMeC27AAAJAM6iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6v7TGmmasJ5UV5tHVIwzAGRvt0TYHqdqk4HYE9qzLaeJfBGpwNKgmfUbN0jLDcyrHchiB1IBZcntketSeLNMvNG1OCw1KEwXMMA3xkg7csxHI46EVh0kN7nWa5d3M2hxC01W2/sX7HapHYm4ViJ1jjEpWDlo28wSsZCqhgW+Y7wG1db1PSJfHi3UdxbNoi6+ZdQhbEhmPnMTMcZ86Mpu27RhAWUjLb5fPqKYj0S48QpYeKvDF3d3kyy2d8Zbm7k1hdSn+zlowVMkSAbMCTEeSfmfIAYbuF1OK5i1OcX86XFyzb5ZUuVnDs3zE+YpIY88nJ5znmqtFAG/4biD2921tPbfbd0aG0vbmOG3ubYh/NDlyoJDCHADBgfmXldy3ftcQ8O+JND0TVXax/tGO5t47i4EQntoxMC2G2hmP7g7ANzEDC/LxydFAHe+HLi2/4RU2s9/vgntbmN7d9Rht4I7hldYhJbsN0zbjEwmzhMrkgRHGJr19Pqfhfw+zX/wBoisLVrR4ZLkF4pPOkYYjJ3bfL8obgNvCrnIwOdooA9B1W6sorjV9QS/0q4XUPElvfwQTP5ytb5uWDyouTtO8Bk++OjKMrnH8aXBuPsTT381zcDzA0dxqMWoyRp8u0/aIwAVJ3YjP3SrN/y0rlqKAN/wAMam2lWevTwXCW9y2nKluzY3b/ALVAfkz/ABABmBHK7dwwRkdFZ30Z1u7ubLVHjuZrOxaT7JqcNhJM5t1Mzm6kBGRJ9+Pq7NuPMZrz6igD0i2vbRNT1iPT762sNMm1GWcS2l9FAFtpMFPNt2Ui5jVOkC/MD5iMAXArzeiigDvdc1BJdAuFl1SzuLJtHsIbW1ilUtFeKtvvLRjneI1lBlwQAfL3ZGwaWt6zor6xYtcFJtJ/tqGeAT6il4sVmrNuSO3SPMEZVkzGxB+VF2nadvmFFAHpE+tRw6vZSXU6PdwWepMZ77VodTdg9qyxRs6oE27wwWMljl2yAGG7kvEd7/aNvo11Nc/ar2SxP2yZ5N8jSC4mA8xupbyxGBnnaF7YrEooA6nwXeyW322O3n8iWTy23waqmnXG0bshZpAV2cjcnUkRkcI1b/h/VNMsre48m6S5WPVp5btkvo9Nhu7XEezzIDGxmjO2X9ygJUMw2/OM+b0UAdFLfT3vw6tLBb/cmn3080lrJchdqOsQjKIxG/5vO+6Dt3MTjdk87RRQB2eoapFf+NPDus63fJf6btsUnM8wnZViSMTh48lwN/mHBX58kjdnNUfE9zcy6Pp0Wtagmoask87STC8W7YQFYhGplVmGAyzEJnIyTgbsnmqKACtvSCl7oF/o6TQw3VxdW9zEbiVYo3EazKy72IVW/egjcQCFYZztDYlFAHRW76ba2/iOCyut8T6ZDFG8p2+fKLi2MmwEAlcq7KCA20cgEGtXTr5E8M2qC/hj0tNMu4r+zNyq+beMZ/JYwZ3SMN1viQKQu0cjYdvEUUAdnqN6LjwMkcl8kcawQrDbRX0csMjqVBC2pXzIJMB2aXOGYSAEiUZ3Nb1nRX1ixa4KTaT/AG1DPAJ9RS8WKzVm3JHbpHmCMqyZjYg/Ki7TtO3zCigDrPFN3czeGNJh1XVbbUdSjvLtpzFcLPIqslvs8yRchyQpw25uAFz8hVeasooJ9Qt4ry5+y28kqrLceWX8pCcFto5bA5wOuKgooAnvYoINQuIrO5+1W8crLFceWU81AcBtp5XI5wemagoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPSPj2MfFq+xx+4h/9AFeb19KeN7yCLx9ctJJgWVxHNOcH5E3Wdxn3/dWVy3H/ADzx1ZQfG7nSYNT8OaCBfeXepo9zNFb+SSrJFcXUjl3yNuVUhcBskEHaMEpDe5x9FdE3hN28Jya1bveOkMSyyyvYslswZ1j2RzE/O4ZwCNoHyvhjtBZnjK20+01uCPSi5hOnWbtvt1h+ZreM5wrMMsCGJz95mHONxYjAoq7pGnf2peyW/m+Vstbi43bd2fKheXHUddmM9s556Vv6l4Ji0nVLiG71JzaWkE0880VsDIFS8e1AVC4DEsqtywwGPUgZAOTorb1Lw5/Z9jeXQuvNSCW0EQMe0yR3MLzIx5O1gqAFRkZJwTjJvR6d/Y83jbTPN877Fam38zbt37L63XOMnGcZxmgDlqK7DwzpMFqi3k99turvR9QuIbfySVeIQXEX3weH3Ix2ldu0Z3ZwtcfQAUV0svgyUX0NrDeITfajFZ6dJIhVblJFVxMcElAFlgO0jP731VhTE8NWt4kNxpmoTSWcsV4Q9xaiKQSW0HnMuwOw2kMgDbs5LccDIBztFXb/AE77DZaZcebv+32rXG3bjy8TSRY68/6vOeOuO2aveEv+Q1cf9gzUP/SOagDEorU0i387S9dkxCfIsVkzJFuYf6TCvyHI2t83XnjcMc5GrquneZ4V8P311L9ntU0yVI227mnl+13BEaDIzjILHooI6korAHLUV1N74HurLwy2qsLz93aw3cjvZFbZo5Sm1Y5t3zuPNTK7QBh+TtGeZgETXEYuXeOEsBI8aB2Vc8kKSATjtkZ9RQAyiup13RrW6+JmtafYP9ns4bq7kbEAXyo4g8kiogODgIwUZAOFztzxj6xpkWnm0ltLh7i0vYPPgeWIRybRI8ZDKGYA7o26MeMHgkgAGdRWppekwXmn3V7fX32O3hlitw4hMn72QOU3AEEIBE25huYcYVs8dNrfhuLVfG+qGe9e3m1LX7qxsUSASK0wkXPmMWBRczJyoc/e44GQDhaK6nStXuovCt2Zn/4ldrEbJrGIkJdTzrMUmkXO0sm0kNgn91EoA+8vLUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHs/xdvdXs/H/AIlbTbNJrJLaB7yZ1OIg8EluvOQMkXLYHJyAeitXlkPiC6h+ybY4T9ksZ7CPKnmObzdxPP3h5747cDg859Q+Lv8AyUHxp/2Bbb/0ptq8bpIb3NtvFEz6fJbyWFm8s1qtpNdHzBJLEgURqQH2jb5cRBCgkxjcWBYNA9xdeJLvTrGK0he/by7SOVCVe44WOJWy2wbVVVBAX1Yk80yafRW0wJBp9+l9tUGd75Gi3cbj5YhBwecDfxkcnHNrwV/yP/h//sJ23/o1aYhiW+o+FNY0/U2S2kaCdZ4HjnS4hd42DbS8bEZHy5XIIDA8ZBp9rrt7c6t8tjDem7tYNPey2OVuEjWNY1+Rg+7dFG3ykZIx0JFXtLuNN1rX/DuhQWE0WlnU1Mkdxc+bJIZmiRxvVUwu2NcADIO455GINAez1Hx/oMVrZfYbc31vFtiuJPMYeaPnZ85D4PJTYMjIVaAIB4qujNctNa2c8U3klLeWMtHC0KGOEqM/NsQlQHLBgfnDHmmT61qF5NruotbJt1Ztl26xtsjZ5hOApzwSYjgEngN9RPo6adB4Y1LU77TUv54Ly1hgSWZ0jAdJy24IQWH7sdCpyAc4yramqW1to/h3xZpEFskq2uvwwRXMrN5oVRcgE4IXICEfd/jb/Z2gGPZeKrqx09bZbWzldLWazjuJYy0kcEofci84HzSOwbG7JxuK5WoJ/DmoW+iR6tKbP7HJ9xlv4Gdj8uV2By24b1JXGVzyBWXW3d/8iBpP/YTvf/RVrQAy61e9h1HTL6zhexjsVVtMDjftRJWYNuIw58zeScY3bgAAAotWmt3t3ewRaPplnbw2sV1MbKIuY3RoSLgs0jl/miTBwwwF+XDHJng0mDUtQ8FWE7zLFqMSRTFZCSoa+mQ7N2QvHYDGcnGScz+HmttQ1qOaLTIdHiksdRhaeNpmtzizkJOGLtuXdlsE8FcKDywBgaxrUusG0EltbW0dnB9nhitoyqqnmO4HJJJBcjJ5OMkk5Jj0q5urGa4urODzdlrLHKShZY45UMJY46f6zAJ4yR16V0dho2mf2zqcd3BDbwaVYrKrag8pjuWaWNBJJ5BY7WWbKiI4x5fzONzNOE0/TV8XQWNrDcQSaPbyo7idAheW2LeWGKsU3SblLgkhEySC24A5K01CWytb6CJUK30AgkLA5CiRJMjnrmNfXgmtuJtbufDcX+i20unxWbxLA8qiSVFklk89YiwdjG0kn7xBgBXByvmA81XUwW11daTYQPP5N0NMubmwnhcj/RlaczQSDjrsmKkZ+/tbIYGMAzr/AFe4uNMgju9MtkmlgjRb9on82aGP5FAy2wAeWF3IoY7CCTls49dF4luI5dB8KrHaQwFdMfLxlyX/ANKnHO5iOqluAOXbttA0dc0jTdP0eW6S1sFu9M1GG0ns4prh2+ZZSyXDNtVmBhxuhKry+OCuADHu9dvY/E0moXNjDb3/AO9ivo2R1+0O4ZZvMUtlWYOwITZj+EKRVXW724urxYLmzSwFkpto7NFcC3AdmZfnJfO9nJ3EkEkcAAC947kWT4ha+yRJCBqM67ULEEhyC3JJySMntknAAwBo3dnp6fEPxIl/H5kFrdXHlvdmeSFCJwoado8y7cEgMDkuUycE0AYek6ndWVpeRw2UN7b/ACXEizxF0hdCVjlIBA4MpXD5Q78Mp4rRi8W6nLeXmof2fbXEyXkmqRy+XJiwmkdcyLtYDG4RACTeuQoxyc3oEh02LxfB/Ztttk0mGWL99I6qrz25VozlTtPmK6hwWG1A2fnDYmiwrJpHiFmLgxacjrtdlBP2q3HIBwwwTwcjOD1AIAM5LnZp8tr5ELebKknnFP3ibQ42q3ZTvyR3Kr6VBXRSWtnbaFp0SaT9tuNQsZbt7hZJBNCUlmT5QDs2BYQzbkJwX+ZeCs97punnwyzWNpD9ot7WG4mLtPHdx7ygLuGHktEWkGwJhtrxsTw+QDlqKtaXaNf6xZ2ccD3DXE6RLDHII2kLMBtDMCFJzjJBArs10TQLiSwvfKs7i3li1ITQ6VLcxxn7PaiVCDcAuH3PyeVwF4PzAgHBVPd2c9jMsV1H5btFHMBkHKSIHQ8eqsD+NdT/AGdpn2X+2v7Nh2/2P9v+weZL5HmfbfsuM7/M27fm+/nd32/LVHx1F5Hiryfs81t5djZL5E5zJFi0iG1jgfMOh4HPYdKAOdqdLOd9PlvVjzbwypDI+Rw7hyox15Eb/l7iup8GaJp+p/ZItVis401G+FnHcXMs/mN9wMIFiG1XXzAd0uVJZMD5XzlWn/Igat/2E7L/ANFXVAGW9nOmnxXrR4t5pXhjfI5dAhYY68CRPz9jUcELXFxHDGUDSMEUyOEUEnHLMQAPckAVsXf/ACIGk/8AYTvf/RVrWJQBo6voV9obxJqP2YNModFgu4pztIDAny2bAIYEE4yDkZqjPBLbXEkFzE8M0TFJI5FKsjA4IIPIIPatjxb/AMhq3/7Bmn/+kcNat/Y2cXjLxjPcW/2xNLlnliguJZGWU/a0i+dgwduJCc7gSQMk8ggHLJZzvp8t6sebeGVIZHyOHcOVGOvIjf8AL3FQV2+labBqWg6tE9pNZI99YTx2CMfMnJt7lhHEXHG/OU3bjtIx5jYDnhzSNDv9PtrrU0s4P7S1OW18lhdvJFGoiOLZYg2X/fEDzdwJCdfmyAcWYJVt0naJxC7MiSFTtZlALAHoSAy5HbI9aZXRXtxG3w10eEWkKuNTvMzgvvbEdueQW287gOB/AuMfMW52gC7f6PeabaWVzdiERX0XnW5juI5CyZxkhWJXnI+YDlWHUHFWCCW5uI4LaJ5ppWCRxxqWZ2JwAAOSSe1dba2cGo6r4BsryPzLe5ijhlTJG5G1CcEZHI4ParXhtNO/4SLwjqtnpqQCbWjZmFpncEIYCkjHIJkzMScbUJVfkAyCAcZeWkljdvbTtCzpjJgnSZDkZ4dCVPXsfaoK39MFjezaxqcul2wjsbNZ47FXl8ksZoosE7/MxiRm++PmA7cVo/2ZpNpqGszz6f8AaIbfR7XUIbbznVUlmNsduQdxQecy4J3Ff4g2HABx9Feg+EvD2j6/pUUt3p6RyXOoyR7oZZB5SGWzhCLliMKLt2BOTuRMkjcrZ2j6Jp91oG2+is4LiexuryF3lna5l8pZSDGFHkqm6EqVfLHDkEZTAByUkEsSRPLE6LMu+NmUgOuSuR6jKsM+oI7USQSxJE8sTosy742ZSA65K5HqMqwz6gjtW/4luI5dB8KrHaQwFdMfLxlyX/0qcc7mI6qW4A5du20CeDSYNS1DwVYTvMsWoxJFMVkJKhr6ZDs3ZC8dgMZycZJyActRXZ6bp+j6rHZajc6UlvDIupJNaWc8iq32e0WZGDSM7Btz+pX5V+XrnL1LSlvrrQv7Hskgn1mAMtpFIfLWQ3EkIVTIxIB8tT8zHknkDAABgUVPe2c+nahcWV5H5dxbStDKmQdrqcEZHB5HaoKAPa/i7oX9ofFCcNqU1o+sPFp1rHFFvSWRVibEx3LtTdJEcgOeCdvyjPile3fFvT3/AOE/1m+sbmwXUJo47ONbm/ggMULQYlbbI65LBwikbhjzOAwQ14jSQ3uFaPh60lv/ABPpdnbXT2c1xeQxR3Med0LM4AcYIOQTnqOnWibXLufTBYPFYCEKqbk06BJcLjH70IHzxyc5POc5NT+EJ4rbxvoc9zKkMMWo27ySSMFVFEikkk8AAd6YgvbKLTbex1fQ9QuZIXneOKWSEW80c0QRiQFdwBiRCGDZzngYBOVBPLbXEc9tK8M0TB45I2KsjA5BBHIIPeu30zWrS8utCvdQktrdolvbdra28q1An8smK4G1QkLM0kaCQrhTbhiePlnk1YHxZEYpUW7GneTJctrkZumfzS+4X2wRiTZtXPI8oGPduO0AHAieVbd4FlcQuyu8YY7WZQQpI6EgM2D2yfWtXTX1C6i12/j1O5hmSzMtyyyNuulknjjZHbOSCZNxznOOnOa6JbyYXWtLoWtJDq0s9q4uzfR2ztGI5PPQ3GUWQiRowzA/vSvmYPUZ095pr6h41fT3hjs7qJ/sSKvlh0N9CyqinH8AJ244APHFAHLU8zytbpA0rmFGZ0jLHarMAGIHQEhVye+B6V01jq9rH4Okkkf/AImlnFLYWpyMiKchuFz8yhftgZiCQZ48dimprGqWT+CfItn8y3extYoY31RGjiuFEXmtHZhN8blllBkYgMGc5O8BgDhZJ5ZUiSWV3WFdkasxIRclsD0GWY49ST3q1da3qt9di6vtTvLm4ERhE01wzuIyCCm4nO0hmBHT5j60zSzENYszczpbQ+enmTyQCZYl3DLGM8OAOdvfpXU+Np47vR9PaS4ee+hnlEzXOsQ6jN5bqnlDzYwPlBSX5edpOTjzFyAZfhLzb/xPptmdZv8ATJmZbWzubVS7QtI+No+dCqkyOSQe54OTUEVxL/wkk13pGt3MUwWWddQunNvM7CNmcEq7Hcx3KPmO4sM4zR4QnitvG+hz3MqQwxajbvJJIwVUUSKSSTwAB3o8LzxW+rzvPKkSnTr5AzsACzWsqqOe5JAA7kgUAY9bF2+oaZ4fsbWLU7n7DqsBu5LNZGWLcJnj5XOGP7lTnHp6ZrU0O7uU8MRRaPqttp0yXkz6j59wsSywFIhGHRuZ1BWb92Fc8kbfnAaSa9tW8I6ZBYXMMOqJpkiSyPIOYvtNwzwqf+WblWBIPLqdoIztlAOW+23X9n/YftM32PzfO+z+YfL8zGN+3puxxnritHWLvWrYQ6dqGq3NxCtnCY4jcO0aQyRxyqgB4AA8vIxjKD0BrpdY1SyfwT5Fs/mW72NrFDG+qI0cVwoi81o7MJvjcssoMjEBgznJ3gNieMb6fV72x1Ka/wDtqS2NvCrPciSRXjhRZQyklk/ebz8wG4ksM5zQBiXN7dXvk/bLma48iJYYvNkLeXGvRFz0UZ4A4p8Oqahb6mdRgvrmK+LM5ukmYSlmzuO8HOTk5Oecmn6na2Fr9k/s7Uft/m2qSz/uGi8iU53Rc/e28fMODmqVAFqHVNQt9TOowX1zFfFmc3STMJSzZ3HeDnJycnPOTUEc8sSSpFK6LMuyRVYgOuQ2D6jKqceoB7UyigC1HqmoRaZLp0V9cpYzNvktVmYRO3HJTOCflXnHYelEmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz61VooAK0bnxDrV67Peavf3DMuxmluXYlcOuDk9MSSDHo7DuazqKALVtqmoWdxbz2l9cwTWqlIJIpmVolJYkKQcqCWbgf3j6moJp5bhw88rysFVAzsSQqgKo57AAADsABTKKALVpqmoWFvcQWN9c20N0uy4jhmZFmXBGGAOGGCeD6mmS3t1P5/n3M0n2iUTTb5CfNkG752z1b5m5PPzH1NQUUAPM8rW6QNK5hRmdIyx2qzABiB0BIVcnvgelMoooAfNPLcOHnleVgqoGdiSFUBVHPYAAAdgAKnh1TULfUzqMF9cxXxZnN0kzCUs2dx3g5ycnJzzk1VooAnlvbqfz/PuZpPtEomm3yE+bIN3ztnq3zNyefmPqamj1vVYftnlaneJ9vz9r23DD7TnOfM5+fO5uuep9apUUATxXt1BaT2sFzNHb3O3z4UkISXacruUcNg8jPSoKKKALsmt6rN9j83U7x/sGPsm64Y/ZsYx5fPyY2r0x0HpUMV7dQeR5FzNH9nlM0OyQjypDt+dcdG+VeRz8o9BUFFAE9ne3WnXaXWn3M1rcR52TQSFHXIwcMORwSPxoe9upJLmSS5mZ7vP2hmkJM2WDHef4vmAbnuAagooAtW2qahZIqWd9c26q29VimZQGyjZGD1zHGc+qKewp9rreq2NobWx1O8trcyiYww3DIhkBBD7QcbgVUg9flHpVKigCf7bdf2f9h+0zfY/N877P5h8vzMY37em7HGeuKjknllSJJZXdYV2RqzEhFyWwPQZZjj1JPemUUAXbrW9VvrsXV9qd5c3AiMImmuGdxGQQU3E52kMwI6fMfWqsk8sqRJLK7rCuyNWYkIuS2B6DLMcepJ70yigAooooA9y+J2m2eqfFu5gm0ea8RngTUb8iQR6dbsigSqyMFVh+9YmQMuEXjhs+G17P8WNT0jS/jGb+8juVvtOlgu4/JQOt0FVCsTEuPLAKH5gHJ8w8fKAfGKSG9zRm8Pa1b6YNRn0i/isSquLp7ZxEVbG07yMYORg55yKf4Xs4NR8X6PZXkfmW9zfQQypkjcjSKCMjkcHtWXWj4e1CLSfE+l6jcq7Q2d5DPIsYBYqjhiBkgZwPWmI2NZ0GZ49OVdD/ALH1S4lnR7A+ZGBCioyzETMWVTuly5YJiI9NrGsr/hG9T/tD7J5UO7yvO877VF5Hl527/O3eXt3fLndjd8v3uK0dH8TW+njSXuInknslu7VnMSOq280ZCAI3yuVeWdyrAbtwUtj7s9z4lsby6uLa5muTYzacLEXEVhBC0YFwtxlbeMqgG5duN5PzFs/wAAy4fCmsTvdBLVFWzaNZ5ZLiNIo/MBaNjIzBdrBflfO05XBO5cx23hrVrvzhHabHilaAxTyJFI8q9Y0RyGkcZAKKCwLKMfMM7kviPRrnTdSgvLWa4ill0+KGMSGGZo7e3ki80MAyqx+TKkOMOQMkBxPp/jxR51ze/wCj3n9pzampg0+C43yS7CVV5smDBjGHUOfmyQdoyAc4vhrVm0mPUhaf6LLE00TeYm6VEZlcoudzbdhLYB2jDHAIJy66K28QWsP9mbo5j9k0e8sJMKOZJvtO0jn7o89M9+DweM87QBo6hoOo6XbrNewoq7tjhJkkaF8E7JFUkxtw3yuAflbj5TirZ3EdrdpNPaQ3iLnME5cI/GOSjK3HXgjp+FdLrXiLSb3w7Pp2nxvAsk8VzFCunwxCDYHURGVW3zDbK37xxuyg4+divJ0AdTq+nWE/xObRLPTfs1nHqZsBDZSMZJVExTIaVyN5HHJC5xwOaw9O0e81XzDaiFUixvluLiOCNSc4XfIyruOCQuckKxxwcav/AAkFr/ws7/hI/Lm+x/2x9v2bR5nl+dvxjON2PfGe9VdKvdP/ALHvNL1WS5t4bieG5We2hWZg0ayLt2M6DBEpOd3G3GDnIAJ20CV9DsEis3TU5NRvLedZCUKLFHA2H3EBAu+QsTjAyScDijDoOoz6Yb+OFDDtZ1UzIJXRc7nWIneyjDZZQQNrZPynGpb+ItPTw7/YbQXMdnNeXEsrKVaWONxB5eGG3eVMRLIQqt8v3WCsk9t4sgh8LQWWXiubazns1VLC3cyrK0hLfaHBkjGJiCiqchThlLkqAZetaINK0rRLsSI51Kzadws8cm1hK64wpyo2hOv8W4dVIGPWpf39rfaFpkWZkvLCJrby/LBjkjMsku/fuyGzJt27SMDO7nFQXV1YS6TYW9tp32e8g8z7Vd+ezfadzZT5Dwm0ccdepoApUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAe1/FrwvBrXxbUXep/YTqVxFY2p+zmVd6pEX3kEFeJVC4Bychig+avFK94+JE3iLTfi22paWkM1nFcQMkD3MMc00iJG0kcIc+YGdSisIxlwVUhuBXhyWc76fLerHm3hlSGR8jh3DlRjryI3/AC9xSQ3uWptMtI9MF0muWE0xVW+xok4lBOMrkxBMjPPzY4OCeM0YJ5ba4jntpXhmiYPHJGxVkYHIII5BB70yimI7PxC+oeJfFFnZ6jqdzJDDpNvdFppGl8tRYxzTMqk4LMEJxkbmxkjrXO6xpkWnm0ltLh7i0vYPPgeWIRybRI8ZDKGYA7o26MeMHgkgPHiC6GsRaiY4S6WqWjRlTskiWAQFTzn5owQSCDySCOMQapqj6nJD+4htYLeLyYLeDdsiTczkAsWY5Z2bkn72OgAABPpekwXmn3V7fX32O3hlitw4hMn72QOU3AEEIBE25huYcYVs8asvgvytftNM+35+0a7Po/meT93y2iXzMbuc+bnbnjb154w9O1m/0nzP7Pn8rzME5RW2sM7XXIO11ydrrhlycEZNdGfF+pW2oN4hj0yzaGfWLi9svtQ837PMTG8qgAjOVMQyy8YBTa2TQBh29vu8Iahc4h/d31rHkxZkG6O4Pyvnhfl5GDk7TkbebfiG20+DRPDUliXM0+nM9xut1j3N9omGchiWOQVyQPlRT32rlR6hLHo9xpyqnk3E8U7sQdwaNZFUDnGMStnjsPxfcao91pNrYzwQsbTKw3HzCRIyzN5fB2ldzs2Su7JxnGBQBVgETXEYuXeOEsBI8aB2Vc8kKSATjtkZ9RXb/Y7KH4ua/Z2ciW1oq6pGGeLYkA+zzgjam47VOQMDJAHAPFcLWxN4kuJtal1X7NbJd3EE8Vwyh8TtMjpJKQWIDESE4XCggYXHFAGjZ+DP7Rvk/s+e8urKSxN+hgsd900Ym8ggQh8FvMBP38bBuzn5ax9e0eXQdal0+ffuRY5AJIzG4V0V1DqfusAwDLk4ORk9antvElxBFbwS21tcW0VmbJ4JQ4WaMztP8xVgwIkIOVK/dAORnOdeXP2y7ecQQ24bAWKBNqIoGAB3PAHJJJ6kkkkgGxo3hpdV0ee/knuVWJmVvstm1wtuFUHzLgqQYoznhgHJ2ScfLgx23hz7RpKamLrFmLWeW4k8v/UyxsFEWM5bcZbcbgMDzv8AYaoNI119H2vDY2c1xDKJra5lRvMtpBjDKVYBsFVIVwygjpy2YG1HGiLptvF5aPKJ7ly24zSLuCY4+VVV2GBySzEk/KFANK/8NLY+HYNSae5YyrGyyfY2+yyFhny45wSGkUE7lKqAUkGSVG61r2jWt54z0zStBfH2210+NWmgEKiSSGPDEKW67gzHrlm64ycptdf+yZLKGxs4HmiWG4uokZZJ41ZWCsN2wcohLKoYlcknLZkuda1CG+026e2S11KwWF4rry2EkiqqeQWViUwqKmCFG4cndnNAGxP4E+zXtn9ql1Kys7iK7kLXum+TcL9nh818RGTDKQQAd453ZAxzj+JfD0vhvUUtJp0nLK53ICMMkrwuPpvifB7rtJAJKh82tTWV6rW+j2emf6LKnkpHJ8y3EJQuWkZnOUcFfm2jggfM2TUvFmpalr1rrB8m3vLSVpoWhThXa4efOGJzh5DjPYDOeSQDEoqe9vJ9R1C4vbx/MuLmVppX2gbnY5JwOBye1QUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB7x8Z9UtdG8WWmoS2k1xeWuoyT2hW4CRpIkFow8xdhLrkLwGU4B55yPIrT/kQNW/7Cdl/6Kuq9Q+MWhf2v8SxDc6lNB9uuEtNPgWLzI/P8uEM0hLDy1PmRDcockKePlAPi4nlW3eBZXELsrvGGO1mUEKSOhIDNg9sn1pIb3Ow1XRdFtPDsqxvbG9h060vF8pblrnfKISwlJXyBHiVsFcHiMEkkgz3/AId0pbdFa2RJ7TVrewubPS3mmusOJd6OZB5bzAxYBiwhbdxgrjj5NU1CXTItOlvrl7GFt8dq0zGJG55CZwD8zc47n1p8+t6rdWkdrc6neTW8cXkpDJcMyJHlTsCk4C5RDjp8q+gpiOqi0TS9Q1iwlWLTY7B4rxmnspbr7M7wQebtdZR5wxldxXqrALhgTWH4otdPt7myl0swlLm182T7Mk4gDiR0/dGYByuEXJOfm3gHjAo3Ot6re6hDfXmp3lxeQbfKuJbhmkj2nI2sTkYJyMd6hvL261G7e61C5muriTG+aeQu7YGBljyeAB+FAGppEVnb6Bf6tdWEN+8F1b2yQXDyLGBIszFv3bK24eUAOcYLZB4I6LS7Kwn0/RtG1DS5l+2eIrqyC3EzCSzVhaqxwAuZVyMFhtBDZQ5G3jNP1TUNJuGn0q+ubGZl2NJbTNGxXIOMqQcZA49qZFe3UHkeRczR/Z5TNDskI8qQ7fnXHRvlXkc/KPQUAdLZaVpz6ZY2slkjzX2k3eoNeGRxLE8P2jaigNs2n7Oudyk/M2CONpe6VpyaZfWsdkiTWOk2moLeCRzLK832fcjAts2j7Q2Nqg/KuSed3Ox6pqEWmS6dFfXKWMzb5LVZmETtxyUzgn5V5x2HpRJqmoS6ZFp0t9cvYwtvjtWmYxI3PITOAfmbnHc+tAHYSeHdK1DWNOsrO2SG2bVoLCd4nmS6gEjEBLhJht87CNzF8isjgggpjH8S2ulpp9jd6WbPfLLNFKNPS6+z4QRlcG4G4v8AO24AkAbOBnnHu9U1C/t7eC+vrm5htV2W8c0zOsK4AwoJwowBwPQUahqmoatcLPqt9c30yrsWS5maRguScZYk4yTx70AXvDdpDc3lxLdwW0tvawGWRrySRYYgXVAziIeYwy4UBMHcyk/KGB39S0zRdFg1W7Gnw6j5cunG2XzplgH2i2klcYysjJkDaCQwwuSfmDcfZ3t1p12l1p9zNa3Eedk0EhR1yMHDDkcEj8afc6pqF6jJeX1zcKzb2WWZmBbLtk5PXMkhz6ux7mgCfxDp8Wk+J9U062Z2hs7yaCNpCCxVHKgnAAzgelb+j6Jp91oG2+is4LiexuryF3lna5l8pZSDGFHkqm6EqVfLHDkEZTHJTzy3NxJPcyvNNKxeSSRizOxOSSTyST3q1a63qtjaG1sdTvLa3MomMMNwyIZAQQ+0HG4FVIPX5R6UAausWtnZ232C20nzHisbW7e/SSTzFMscTt5gyU2Zl2jCqc7MseQx44uI7jXrdobSG1H9mWPyQlyDm1jI++zHgEKOeijOTknHk1TUJdMi06W+uXsYW3x2rTMYkbnkJnAPzNzjufWmS3t1PaQWs9zNJb227yIXkJSLccttU8Lk8nHWgDpZdNtp/F8MNwrzQxaLFeGOSVjvaPTlmCk53BSy4wCMLwpXAxPHp+j/AGGXV5tKQq+i/bls455FijmF+LcYJYuVKjLAsSdzYK/KV5MXt0LuK6FzMLiHZ5UwkO9NgATDdRtCgDHTAx0p9zqmoXlxcT3d9czzXShJ5JZmZpVBUgMScsAVXg/3R6CgDYuvDU+peLoNJ8O2m+e8tYLmK2EgAUyWyzMoZz90bmA3EnAGSTyedp808tw4eeV5WCqgZ2JIVQFUc9gAAB2AAplABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAe3fFvT3/4T/Wb6xubBdQmjjs41ub+CAxQtBiVtsjrksHCKRuGPM4DBDXiNekfHv8A5K3ff9cIf/QBXm9JDe4UUUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAekfHv/krd9/1wh/8AQBXm9fSnje8gi8fXLSSYFlcRzTnB+RN1ncZ9/wB1ZXLcf888dWUHxu50mDU/DmggX3l3qaPczRW/kkqyRXF1I5d8jblVIXAbJBB2jBKQ3ucfRWpcW+3whp9ziH95fXUeRFiQ7Y7c/M+eV+bgYGDuOTu439H0ey0f4jaLZxai899Z61Bb3UL2+xQ6zAMY2DNvUFSMsEPK4U5O1iOMorU1TSYLPT7W9sb77ZbzSy25cwmP97GEL7QSSUIlXax2secquObfg220+71uePVS4hGnXjrst1m+ZbeQ5wzKMqAWBz95VHGdwAMCitTw7b/adUmjxC2LG8kxNF5i/LbSNwMj5uOD2ODg4xUllo9lJo8d/qeovZrczyW9tst/NXeioWMh3Aqv71OVDn73y8AEAx6K6nVdO8zwr4fvrqX7PappkqRtt3NPL9ruCI0GRnGQWPRQR1JRWL3wPdWXhltVYXn7u1hu5HeyK2zRylNqxzbvnceamV2gDD8naMgHLUVv+MrbT7TW4I9KLmE6dZu2+3WH5mt4znCswywIYnP3mYc43HN0jTv7UvZLfzfK2Wtxcbtu7PlQvLjqOuzGe2c89KAKVFdZqXgmLSdUuIbvUnNpaQTTzzRWwMgVLx7UBULgMSyq3LDAY9SBnO1Lw5/Z9jeXQuvNSCW0EQMe0yR3MLzIx5O1gqAFRkZJwTjJAMSiupj07+x5vG2meb532K1Nv5m3bv2X1uucZOM4zjNT+GdJgtUW8nvtt1d6PqFxDb+SSrxCC4i++Dw+5GO0rt2jO7OFoA4+iiull8GSi+htYbxCb7UYrPTpJEKrcpIquJjgkoAssB2kZ/e+qsKAOaorok8NWt4kNxpmoTSWcsV4Q9xaiKQSW0HnMuwOw2kMgDbs5LccDOVf6d9hstMuPN3/AG+1a427ceXiaSLHXn/V5zx1x2zQBSorb8Jf8hq4/wCwZqH/AKRzVBpFv52l67JiE+RYrJmSLcw/0mFfkORtb5uvPG4Y5yADLorqdV07zPCvh++upfs9qmmSpG23c08v2u4IjQZGcZBY9FBHUlFYvfA91ZeGW1Vhefu7WG7kd7IrbNHKU2rHNu+dx5qZXaAMPydoyActRT4BE1xGLl3jhLASPGgdlXPJCkgE47ZGfUV02u6Na3XxM1rT7B/s9nDdXcjYgC+VHEHkkVEBwcBGCjIBwudueADlqK0dY0yLTzaS2lw9xaXsHnwPLEI5NokeMhlDMAd0bdGPGDwSQH6JpMGqLqEt5ffYoLC1Fy7iEyFh5sce0AEfMfM4zgZABKglgAZdFdZoHgaXxFbmfT2v5YZrx7O1kisDIqsAp3XBD4hUiRORv6Px8ozSh8NK/hY6u89zgqzb4rNpLaIhiojlmBzHIxHC7SPnjJIDEqAYFFb9z4big0yd1vXe+tbOC+uIDABEIZfL2bZNxLN+/jyCij73JwNz9RigntfCMV5c/ZbeSxKy3Hll/KQ3twC20ctgc4HXFAHO0V0sHgm9bU7PTblni1Cdrovaxxea6xwbgxTacOzNFMipkZMY5AYGrcejar4c8UWOn6W81rea1FHHaT3sDWtza759m4hSTGxMbDILZjc/3sAA4+itHXtQi1TWpbuBXCssal5AA8zKiq0r4J+ZypduTyx5bqc6gAooooAKKKKACiiigAooooAKKKKACiiigAooooA9y+LEevRePtYbSrazlt71UhAmuEWWWQWrxFIoy4Z223XRVJLFMZ6Hyi31TUk0+G9igha3061k0vefS5FweRnJbDy4I4G0Z9/XfjPqlro3iy01CW0muLy11GSe0K3ASNJEgtGHmLsJdcheAynAPPOR5Faf8iBq3/YTsv8A0VdUkN7mdJqEsmj2+nMqeTbzyzowB3FpFjVgecYxEuOO5/DVfxbcNrFrqqafYR30N4l9NOsblrqZW3bnyx2gkklY9inPThcamq6Lotp4dlWN7Y3sOnWl4vlLctc75RCWEpK+QI8Stgrg8RgkkkGe/wDDulLborWyJPaatb2FzZ6W8011hxLvRzIPLeYGLAMWELbuMFcMRx8moSyaPb6cyp5NvPLOjAHcWkWNWB5xjES447n8DTdQl0u+W6gVHIV43jkBKyI6lHQ4IOGVmGQQRngg4NdbFoml6hrFhKsWmx2DxXjNPZS3X2Z3gg83a6yjzhjK7ivVWAXDAmsPxRa6fb3NlLpZhKXNr5sn2ZJxAHEjp+6MwDlcIuSc/NvAPGAAVdPvbiHVbi402zTdJBcp5Eau6xxvE6vjkthUZjkk425OeafYa69lp4tJbGzvUjlaa3N0jN9nkYKGYAMFbOxPlcMvyjjlsyeF4Vn1edXLgDTr5/kdkOVtZSOQQcZHI6EZByCRWx4b0zSbvT9DivdP8+41bWJNPe4Mzr5MWLcblUEDeDKSpOV5O5W42gGGfEF02mw2EkcMlrFam28plOG/eSSLJ14dWlbDDHHynIZgxd6697p6wTWNmbjyo4WvdjGZ44wFReWKLhUQblVWIXknLbujg8P2D+E7C6fTPkn0y5uLrUvtDHyJY3nEI2g4Te0aR5cEP0TDBial1oFslvrU8Vm/k2ei6fcJICxWOeYWpYk5xlg8uAeOuBxwAYmrXtxdi1S/s0huYYI0M211kmj8tRFuBO3AjCgFVGRydxOaPD8tzb+IrC5sPs32m2nWeL7XMsURZDvAZmZQB8vqM9BzWj44uI7jXrdobSG1H9mWPyQlyDm1jI++zHgEKOeijOTknnaAOpvZtZ0zxM1lqFhZ3d1cWsOnzafFKJllWMJGiN5L7g+6FCQGByOmDg0R4qujNctNa2c8U3klLeWMtHC0KGOEqM/NsQlQHLBgfnDHmtieFbj47SQyFwsniQoxjdkYA3OOGUgg+4IIrH0iKzt9Av8AVrqwhv3gure2SC4eRYwJFmYt+7ZW3DygBzjBbIPBAAXeqalMuq6xNBCsXiCWWGVl6BxLFO4QZyMEx9c8Mep5BZeKrqx09bZbWzldLWazjuJYy0kcEofci84HzSOwbG7JxuK5WtxNNg/4RBHntJidP1PUHXSpmImfbHbZDkBTtQDL7QGwDgKNzxx2mi6L/wAItatdPbfa7zTrm8Hy3LXQeNpggjCKYhH+5XcX5AMhyBtIAOPkgliSJ5YnRZl3xsykB1yVyPUZVhn1BHatiDUb/UPEmkLoUXkTWssUGlwllYxt5pZMswAZjI5YkgDLHAVcKJ/EtxHLoPhVY7SGArpj5eMuS/8ApU453MR1UtwBy7dtoEHgr/kf/D//AGE7b/0atAE763ewW1hfWmmWdlpqy3MMdvEXaOV3jRZw292kG6No1OGGByuGyaztY1qXWDaCS2traOzg+zwxW0ZVVTzHcDkkkguRk8nGSSck91qdnBrGkaXqdzHvi1j+2tU8vJGyZbRC3TooniYqMn5ducnIqr4e8J6ddT6Xb6nYOGvtJhlcuzowabUhAsyjPXynBXIKngkHuAcfpcl7p8NxqtrEjwor2UjOeFNxDKnTIOdokIPQEDPoYLTUJbK1voIlQrfQCCQsDkKJEkyOeuY19eCa7OS1s9M8O63LHpP223Euk3Zt2kk8mAzWsrncVIfYGlKr84OSmWbkNPb+FNAs9QntL6WFkk1250xTci5e48qIxgGAQKVMp80/fBUkJgfeyAcefEF02mw2EkcMlrFam28plOG/eSSLJ14dWlbDDHHynIZgxd6697p6wTWNmbjyo4WvdjGZ44wFReWKLhUQblVWIXknLbraJp1p4It7yTTUub67vLq3E0kzhY0WOAghVIywMhIJOOTlW42x+Tf/APCAed/Zdn/Z39p7P7S2L9o83ys+TnOdm35sYxnv2oAxK2JfElxLr39r/ZrZbmRXW62h9t2ZAwlZwW4Lh2B2bQM/KFPNY9FAF3VNUfU5If3ENrBbxeTBbwbtkSbmcgFizHLOzck/ex0AAZaahLZWt9BEqFb6AQSFgchRIkmRz1zGvrwTVWigDUsNdey08WktjZ3qRytNbm6Rm+zyMFDMAGCtnYnyuGX5Rxy2S0117LT2ghsbMXHlSQre7GEyRyAq68MEbKu43MrMA3BGF25dFAGxceJLi40x7U21sk0sEdtPeKH82aGPZsjILbAB5cfKqGOwZJy2aN3qEt7a2MEqoFsYDBGVByVMjyZPPXMjenAFVaKANiTxPqE2tRalOUlkSD7O0b7isiMhSQHnOZNzsxBBLSMwIJzUD6up1i1vYtMsIo7VkZLNYmaFgrbtr7mLOCc53MTg4BAAAzqKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9r+MWhf2v8SxDc6lNB9uuEtNPgWLzI/P8uEM0hLDy1PmRDcockKePlAPm1poXm6JHGdSmjuL21l1GK0WLMDxwecCXfcCHAim2gIw+YfMNxx6Z8W9Pf8A4T/Wb6xubBdQmjjs41ub+CAxQtBiVtsjrksHCKRuGPM4DBDXCWFxb/2Zpt+bq2WGx0W+sZ1adBKJpftWxRETvYHz4/mUFRk5I2thIb3Kt7p90vhlrFtbvJv7PtYdRk05wfs0ccxTaYzvOX/0hMjYo5f5jgbo7iDWp/ASatfa1cvaJOlhb2Mkzt+5IZtwBOBHugCjGQWjPQpV6/uLf+zNSvxdWzQ32i2NjAqzoZTNF9l3qYgd6geRJ8zAKcDBO5cmp67oupeCL2C0srmzmjnsYoIJL9JAFjjnBcIIlOCWYtjq8u7I5DMRzNzreq3uoQ315qd5cXkG3yriW4ZpI9pyNrE5GCcjHeoby9utRu3utQuZrq4kxvmnkLu2BgZY8ngAfhUFFAD4Z5bdy8ErxMVZCyMQSrAqw47EEgjuCRUkV7dQeR5FzNH9nlM0OyQjypDt+dcdG+VeRz8o9BUFFAE9xeT3UNrFO+5LSIwwjaBsQuz446/M7Hn1+lPOqag1ilk19cm0RWRIDM3lqrMHYBc4ALKrEdyAeoqrRQBPLe3U9pBaz3M0lvbbvIheQlItxy21TwuTycdagoooAn+23X9ofbvtM32zzfO+0eYfM8zOd+7ruzznrmn6fqmoaTcNPpV9c2MzLsaS2maNiuQcZUg4yBx7VVooAnivbqDyPIuZo/s8pmh2SEeVIdvzrjo3yryOflHoKfHqmoRaZLp0V9cpYzNvktVmYRO3HJTOCflXnHYelVaKAJ/tt1/Z/wBh+0zfY/N877P5h8vzMY37em7HGeuKjgnltriOe2leGaJg8ckbFWRgcggjkEHvTKKAJ4r26g8jyLmaP7PKZodkhHlSHb8646N8q8jn5R6Cpv7b1X7T9o/tO88//nr9obd/rPN65z/rPn/3uevNUqKALtvreq2kwmtdTvIJV2YeO4ZWGxCicg9kYqPQEjoaZaapqFhb3EFjfXNtDdLsuI4ZmRZlwRhgDhhgng+pqrRQA8zytbpA0rmFGZ0jLHarMAGIHQEhVye+B6UyiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9I+Pf8AyVu+/wCuEP8A6AK83r0j49/8lbvv+uEP/oArzekhvcKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPcvijreq6d488Yx6fqd5apHpVvMiwXDIFkM9spcAHhtpK564OK8ht7fd4Q1C5xD+7vrWPJizIN0dwflfPC/LyMHJ2nI28+p/FzTNVvPiN4jbTBYGCaxgguTc30MLRoGhcNh3Ugb1RdxBHzY69PJYrm6TQLu1SDdZy3UEks2w/JIqyhF3dBkPIcHk7eOhpIb3Leo6PZadZosmov/aRghuGtzb4iKSorqFkDElgrqSGVRwwDHA3bfivw9Lc/Ea+s2nSHUNT1qSO3t3B+VJJmCySEcqCSpUYJK5bgFC+Bd6697p6wTWNmbjyo4WvdjGZ44wFReWKLhUQblVWIXknLbr2seINZh8STyX8cMGqWWpyXKMqhjayiVmeNDkgp5h3bTuAIJGNz7mI2NP8AB8Wl+MvDB1KO/Wxv9RWHydS00QyuyNGSDEXIMbeYq7t39/5TtAbiJxEtxILZ3khDERvIgRmXPBKgkA47ZOPU1qpq9xNrGnyaFpltYXNvOr20VlE8jNNuG0/vGdmOQoC5K+gyzZzry4jurt5oLSGzRsYggLlE4xwXZm568k9fwoA6nwvZwaj4F8RWTx77ya6s/sPJH75UuH24HVmRXRVwcs6jHcT+IPDn9p+P5f8ASvK/tXxNd6f/AKvd5WJY/n68/wCu6cfd688Y/hyXWBbyJo/2aEQ3lvefarmaOFY5ohJ5Y3ysEyd7nack7MjgGrqeLNasNYutSudJtnuLfVnvP9Jtn22dzI2XXGcAsIsYfLDZlSrAtQAy38F/avDMOqQ3/wC9ktZLgwPDhV2m4IG7cc5S0mOcDB8schiyz+JtJguka8gvt11aaPp9xNb+SQqRGC3i++Ty+51O0Lt2nO7OVrOtfGGoWmjpp0cNsYUgaAMytu2stypP3sZxeSduy+hyaj4j1C40xIZ7C2t/tNnDbC6SFkee2i2qq5J2sN8IJfG7KldwUbQAWvEvge68N6e9zOLwfZ7oWkxubIwxySEOd0Dlj5qfu2+YhTgocfMcZ3iXR7LQdYuNMtdRe/ntZ5YZ3+z+XGCrYG0liSeucgAEYBYYao9X119Y3PNY2cNxNKZrm5iRvMuZDnLMWYhclmJVAqknpwuKuqahLq2sXmo3Kos15O88ixghQzsWIGSTjJ9aAH6z/ZX9rTf8I/8AbP7O+Xyft23zvujdu28fezjHbFavhS9uofPtrC5m0xpJYpbnVoJCjWlsm4SA4wSpLoduRuZEUAsVqjqN5q3inUNQ1jUH+1XEcSzXU21EwgKRKcDA6sg4HfPqaNJ1saXaXltJplnfRXmzzBcGVSApJCgxuh2kkEqSQSinGVFAHYaHqPn6hokmnxf2fZ614mnjurKBsRywE222BwAA6KJHAUjGGbgZNVdOnlTTNJ05ZXWxutA1C5uLUMfKmmT7ZskZOjMPKjwxGRsX+6KwLDxRNp2Ps9hZnybpruy3eYfsMrbfmj+f5vuR8Sbx8g45bLLfxJcW+mJai2tnmigktoLxg/mwwyb98YAbYQfMk5ZSw3nBGFwAdTpnh7ULD4Z6xKdIuXbU9OW8N0bZiscKXUWxVfHBIEsjDkFFiYHg1zPgr/kf/D//AGE7b/0atVfMvdES8spokU6hZxK4Y7iI3MU6MCDgEhU69iRjPSDS9Ql0nWLPUbZUaaznSeNZASpZGDAHBBxketAGqfDts76c9pqT3NteTyWpkS0Yu00YQssUYOXDeYgQtsJJwwQc1dk8DSxa5FZStfos1n9sjgawIvnXzDHtFvv5bKs2N/8AqwWzxtrHsfEF1YW1rbxRwvFby3D7XU/vVnjSKVGwR8pRMcYI3Eg5wRPL4lE0kAk0bTWtreJoUtSspQRlt+0MZN4xIWfcGDfOyklMKADO1OzXT9TntUkeQRNtzJE0Tqe6uh5VgeGHIBBwSME9Npekwa14Q0aykvvs1xc6xdW9qghL+ZK8dqF3HICoDjc3LDIwrc45nUtQl1S+a6nVEJVI0jjBCxoihEQZJOFVVGSSTjkk5NaOl+KrrSdPt7WG1s5fst095bTSxkyQzkIA6sCPu+WCFOVJPzK2FwAXrLwPdXvhldVUXn7y1mu43SyLWyxxF9yyTbvkc+U+F2kHKcjccF74HurLwy2qsLz93aw3cjvZFbZo5Sm1Y5t3zuPNTK7QBh+TtGc4avcLoMENxpltMqLJbWt9NE5aJcl3jX5vLJBlJyVLL5gIIwuI7vXXvdPWCaxszceVHC17sYzPHGAqLyxRcKiDcqqxC8k5bcAXvEPheDRf7QFpqf246bffYbo/ZzEu9vMKbCSS3ETBsgYOApcfNR4Fd4/FW+K6+xutjelbnLDyT9klw+VBYY68Anjiqura1qF0+ppfWyQNqt5HqUq+WykMRIy7cn7pE5IznI2nPrR07UJdMunngVGZ4JoCHBI2yxtGx4PXDnHvjrQB2F/oVx4h1yC1lubnUbux0mO5vruzge5mvBJJujZFYq0hEc8IO/aQqN2UA0YvA0o1q+sZ2v3a1WFxb2dgZrsrKm9S0BddoUEBzuO12Vec5qDQdQu7+aKzdbBbG106SC5a9EohMAmafMjRneD5rKF24JbYvOSDObS4h16e0bTNEvmeCOae1cvbxaeQAAjyloyjLuCMC5BdgGLSYwAVdL8Lwah9nR9Tw9/fPp9g0FuXjllXZ8zlirIh82PBCs2N2VGADBaf8iBq3/YTsv8A0VdVettd1yK51G4urGG4vdPupNSeW6Ro5LG4eSNHkCKygt5nlfKysAVHygbs4EeoSx6Pcacqp5NxPFO7EHcGjWRVA5xjErZ47D8QDRufDn2fSX1M3WbM2sEtvJ5f+ulkYqYsZyu0xXA3EYPk/wC2tbGpfDfULK4trZTcpNJqMWmu97ZtBC80hYK0L5YyR5RsthTgodvOBzMur3U2iQaW7/6PBK0i8nJz0U842qS5UY4Msh/iNXrnxVdT6hDqEFrZ2uopdLeSXkUZaSacHcHbeWC/MSSqBVJPKnC4ALWtw2UPgjSP7NvHu4G1G9YNLD5Uiny7UFWXLAHjPDMMEcg5A5qulkOoeJLPSbG30+w07TzeXC27RBgkbbITM0jFmfaqhXLtnALc7VAWHxcdQutTTVNa1S21C+v18x/KRkYIuEjdlKKFDooZRjJUqxA3DIBgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHsHxWuIbrx34ymtpUmibRbfDxsGU4urYHke9eb20Kt4I1OYl9yajZoAHYLgx3JOVzgn5RgkZHOMZOdj4jOtr4snh0/fbW8tuqPEpKhl37tpHcbgDg9wPSuSE8q27wLK4hdld4wx2syghSR0JAZsHtk+tTF3VypKzsb+sWtnZ232C20nzHisbW7e/SSTzFMscTt5gyU2Zl2jCqc7MseQ2/4i0OyuviWLF1eZNX1+RJr6JsCMG4KtCg6BlDgsXGclNo24aTiJNU1CXTItOlvrl7GFt8dq0zGJG55CZwD8zc47n1pkt7dT+f59zNJ9olE02+QnzZBu+ds9W+ZuTz8x9TVEndaVBpMHjLwle6dFYTNNqwhkSyW7FsMNFsYNPhjIDISQGK8R5HJ3cDPIstxJJHEkCuxZYoyxVAT90biTgdOST7mp9Q1TUNWuFn1W+ub6ZV2LJczNIwXJOMsScZJ496ZeXt1qN291qFzNdXEmN808hd2wMDLHk8AD8KANTSPl0C/N982lPdW8U4j/wBdHKVmMcqDgNtCyAqSAwbHBw6at8s1h4V8UafqccN1fw67bxz3pkkZ2kC3O5gSwB5RuSuT5jZ527eZ0/VNQ0m4afSr65sZmXY0ltM0bFcg4ypBxkDj2plte3Vl532O5mt/PiaGXypCvmRt1RsdVOOQeKAOp0fRNPutA230VnBcT2N1eQu8s7XMvlLKQYwo8lU3QlSr5Y4cgjKYo+JbiOXQfCqx2kMBXTHy8Zcl/wDSpxzuYjqpbgDl27bQMq11vVbG0NrY6neW1uZRMYYbhkQyAgh9oONwKqQevyj0qH7bdf2f9h+0zfY/N877P5h8vzMY37em7HGeuKAOwvfDNhDqGtZ068NnB4mi063+yhmkMWZ98Ue7IZ8LFjOTnb684/iS0tEt7S806CwWCVpIvO06ScwuyBCV2zjzAwDgk52kMuMFWzlXGqahd26QXd9czwxqiJHJMzKqoGCAAnACh2wO2446mjUNU1DVrhZ9Vvrm+mVdiyXMzSMFyTjLEnGSePegDY8KywQWHiOW7tvtUS6YpMJkKBz9rt8Akc7c4yBgkZAKk5GiNI0201C7uZrWwSz8iykDajNceRC9xAJvLVYcyk/e2kkgKhDbmKmuPjnliSVIpXRZl2SKrEB1yGwfUZVTj1AParVrreq2N2bqx1O8trgxCEzQ3DI5jAACbgc7QFUAdPlHpQB1sfh3SrbWNR0lbZLmf+1p7C2+3PNG04VgqJBJGPLE2W+YyjYN0RxjdXC1di1vVYI544NTvI0uYlhnVLhgJY1XaqMAfmUL8oB4A4qlQB3XiKxtriznMunPBPbaBp17HeM7bp8pbQ4A+75eHbsW3ofmx8otah4U0B9fh0e2lhzFrsOmO9kLnzPKdnVjM0q+WJfkGPLwpPmcEAY4WbVNQuLMWk99cy2wZXELzMUDKgRTtJxkIAoPYADpRd6pqF/b28F9fXNzDarst45pmdYVwBhQThRgDgegoA7BNK8PXV5ZziG2uIWg1AzxaW11HCfJtfMTa9wpbzNxOcblACZXk7ud1+2tki0q9s7ZLQahZmd7eJmaONhPLFhd5ZsERA8seSe2AKl1req312Lq+1O8ubgRGETTXDO4jIIKbic7SGYEdPmPrVWSeWVIklld1hXZGrMSEXJbA9BlmOPUk96ANzw3BprW93PqcVsSjRpHJqC3H2VdwckE2/ziQ7RtB+UqJM8gVvaT4a0iLEOtRw20txrE+nPBcvcTXESx+UMQG3Xa8o80jLgqSEwuNwPGafqmoaTcNPpV9c2MzLsaS2maNiuQcZUg4yBx7UWmqahYW9xBY31zbQ3S7LiOGZkWZcEYYA4YYJ4PqaANi9uI2+Gujwi0hVxqd5mcF97YjtzyC23ncBwP4Fxj5i3O1PFe3UFpPawXM0dvc7fPhSQhJdpyu5Rw2DyM9KgoA7PVra2174jaHYPbJZQXcGlwSC2ZshXgh5BctyA20eyjOTknH1eKzuNAsNWtbCGwee6uLZ4Ld5GjIjWFg37xmbcfNIPOMBcAck5ct7dT2kFrPczSW9tu8iF5CUi3HLbVPC5PJx1p+oapqGrXCz6rfXN9Mq7FkuZmkYLknGWJOMk8e9AFWtuy+fwLrEafM631nMyjkiMJcKXI/uhpEXPTLqO4rEqezvbrTrtLrT7ma1uI87JoJCjrkYOGHI4JH40AdKI72GLxNDqcqS3MWi2sb7Bjyws9oFjYYGGQAIwPIZSDk80WWlac+mWNrJZI819pN3qDXhkcSxPD9o2ooDbNp+zrncpPzNgjjby0c8sSSpFK6LMuyRVYgOuQ2D6jKqceoB7VPHqmoRaZLp0V9cpYzNvktVmYRO3HJTOCflXnHYelAG/e6bp58Ms1jaQ/aLe1huJi7Tx3ce8oC7hh5LRFpBsCYba8bE8Pnb1DwpoD6/Do9tLDmLXYdMd7IXPmeU7OrGZpV8sS/IMeXhSfM4IAxwsmqahLpkWnS31y9jC2+O1aZjEjc8hM4B+Zucdz60Xeqahf29vBfX1zcw2q7LeOaZnWFcAYUE4UYA4HoKAN/Xmjl8C6HcQaZ/ZyT316wjRnaN8JbLuj3ktt+XByzfMG5H3RztlZz6jqFvZWcfmXFzKsMSZA3OxwBk8Dk96ffapqGpvv1K+ubttxfdcTNIdxCqTyeuEUZ9FA7CqtAE97Zz6dqFxZXkfl3FtK0MqZB2upwRkcHkdqgoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOs+JEjzeLTJKxZ2hUsx7nJrk6KKup8cvV/mRT+CPovyCiiioLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//2Q==)

When resolving password changes it is clearly working showing that the chosen tickets have been resolved and their status has been changed to Close.

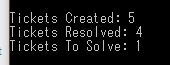


The results are clearly shown that the responses given are a result of the PasswordGenerator working, their statuses changed to Closed and the total number of resolved tickets has increased to 2.

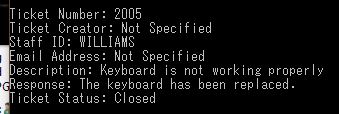
When resolving other issues such as Ticket Number 2002 and 2005 it is also clear with no bugs.

The tickets are said to be resolves and their statuses are set to Closed.

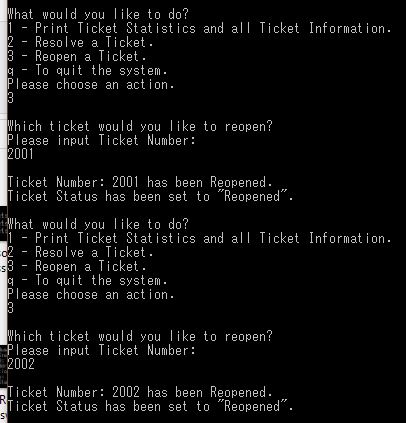
The appropriate responses are also given to their issues.







The overall result is nice to see. The tickets resolved has increased by 2 again. The appropriate responses are updated, and their statuses have been set to Closed.

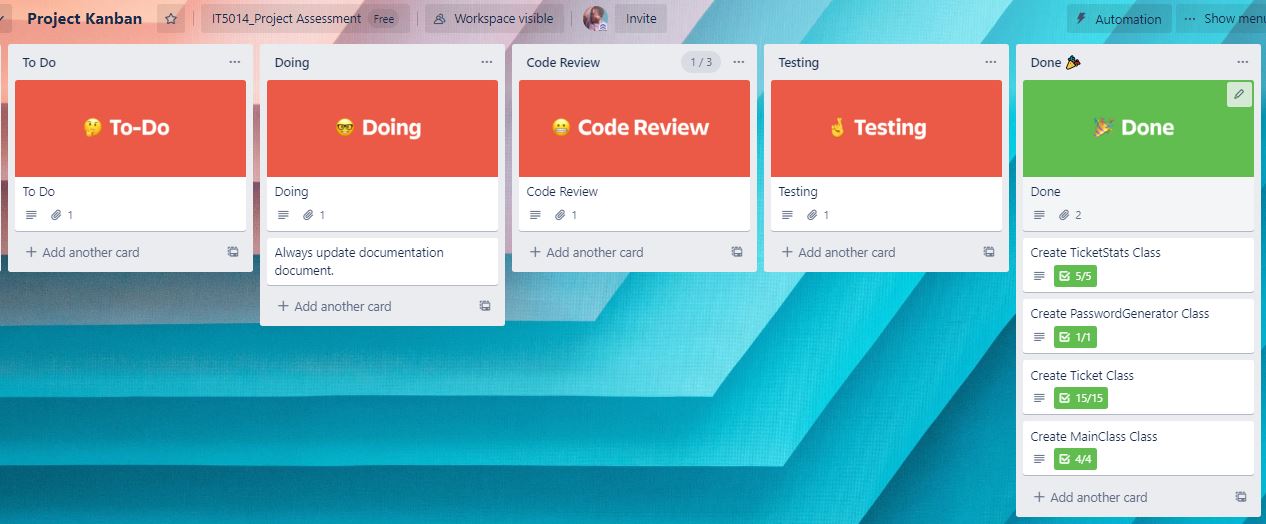
When reopening Tickets, we can clearly see that Ticket Number 2001 and 2002 have been reopened.

It says that their statuses have also been set to reopened.



In the end the result is that the statuses of both Ticket Number 2001 and 2002 have been reopened and that they number of Tickets to solve has increased by 2 and number of resolved tickets has decreased by 2.

## Reflection Stage Four



Now that everything has been completed and the final touch ups are also done such as the comments and documentation. I can finally say that I have complete this project.

Overall, during the development process, I was having a hard time trying to document everything especially trying to document bugs and fixes when I get carried away with coding. I need to work on implementing comments and have better time management when it comes to big projects like this.

During my development of this project, I am glad to see that I have included some of the OO concepts that I have learnt. Many of which like constructors, encapsulation, properties, static fields. I still need to understand more on class inheritance, abstract classes, and interfaces. But I think those were not really needed in this project.