# Some common definitions:

IAC: infrastructure as a Code is the process of managing and provisioning of infrastructure through code instead of manual process

Ex: Terraform, CloudFormation

Configuration Management: it is the process of maintaining computer systems such as software/hardware in a desired state. It also means that ensuring systems perform in consistent manner with expectations over time. Configuration management tools can do some degree of Infrastructure provisioning, but if you are using a certain tool for configuration management, it is better to keep it that way instead of making it a multi-purpose

Ex: Ansible, chef, puppet.

**IAC and Configuration Management go hand in hand well:** an analogy for this is a terraform (IAC) can be used to code a scenario where it can create an EC2 instance, it returns instance creation message, after that we can use Ansible to install and Configure Application.

Terraform: it is an Open-source IAC software tool that enables you to safely and predictably create, change and improve infrastructure

# How to choose right IAAC for organization:

Any IAC which copes up with the following points is a good IAC

* Is your infrastructure going to be vendor specific in long term?
* Are you planning to have multi cloud/hybrid cloud-based infrastructure?
* How well does it integrate with configuration management tools?
* How good is it in terms of price/support?

# Why Terraform might be best IAAC:

* It supports multiple platforms (AWS, Azure, GCP, Digital Ocean) , has hundreds of providers (this is the great advantage of Terraform compared to CloudFormation by AWS)
* Simple configuration language and faster Learning curve.
* Easy integration with configuration management tools like ansible
* Easily extensible with help of plugins
* FREE!
* It is declarative (expresses the logic of computation without describing its control flow)
  + An analogy to explain declarative and imperative differences-Declarative Programming is like asking your friend to draw a landscape. You don’t care how they draw it, that’s up to them.
  + Imperative Programming is like your friend listening to Bob Ross tell them how to paint a landscape. While good ole Bob Ross isn’t exactly commanding, he is giving them step by step directions to get the desired result.

# Ansible vs Terraform:

Terraform is better for defining/provisioning both cloud and on prem resources i.e., infrastructure, whereas ansible is better when it is used for configuring that infrastructure.

Graphical user interface, text, application, chat or text message

Description automatically generated

# What does terraform do?

* It automates and manages your infrastructure and your platform and services that run on your platform
* Operations terraform can do with infrastructure includes:
  + Create/provisioning infrastructure (if you application needs 3 servers with docker installed and having few images pulled from repository, you can achieve that using terraform)
  + Managing infrastructure (after you create infrastructure, there might be changes coming in future, you can automate the continuous changes to that infrastructure)
  + Replicating infrastructure (if everything is working well in dev environment, then you can use the same to replicate in production environment)

# Terraform documentation related:

When you go to documentation of a provider, then and go to any particular resource (s3 bucket) related page, you can see

* Example usage: with the examples (s3 bucket creation) related to that resource
* Argument reference: arguments that you use in terraform code to achieve desired task through terraform code
* Attributes reference: arguments that you can get as output after the resource is created, or arguments of the created resource to be passed to another terraform resource that is being created by terraform here after
  + **Argument happens with wife, attributes are kids, there are no kids without wife :)**

# Terraform architecture:

It has 2 main components:

* Core
* Providers

## Core:

it has 2 input sources

* 1. TF-Config : it is in this file you mention what needs to be created or provisioned.
  2. State: it has the information of how the current setup looks like.

Now the terraform Core will take above inputs and checks whether the current state is the same as desired state, if not core will decide on what needs to be done (create, update or delete) to achieve the desired state

Diagram

Description automatically generated

## Providers

The second main component is Providers for specific technologies, it supports providers at IAAS, PAAS, SAAS level.

Ex: IAAS: AWS, Azure, GCP etc.,

PAAS: Kubernetes

SAAS: Fastly

**So you can use terraform to provision infrastructure on a CSP like AWS, create/deploy Kubernetes on top of it, then run software services on top of it**

**Terraform supports numerous providers, these providers in turn give access to thousands of resources**

**ex:** terraform supports aws provider, through which we can access EC2, Lambda, etc…

**terraform main strength is in Infrastructure provisioning, i.e,. using IAAS platforms such as GCP,AWS**

## declarative vs imperative:

Terraform follows declarative programming paradigm, declarative programming will just need you to mention what should be done or what should be the end result.

Ex: 5 servers with following network config, AWS user with following configurations

**Declarative approach is much beneficial when you are updating** the infrastructure.

Theoretical example: if you want to have 7 servers, in imperative programming approach you need to see how many servers are running and then if 4 are running you need to add 3 more, in **declarative programming paradigm of terraform,** you just need to **update the config file that you need 7 servers, it will figure out everything and let you have 7 servers running in the end**

**In Declarative config file you:**

* **Adjust old config file and re execute**
* **Clean and small config file**
* **Always know the current setup by just looking at the config file, as the config file values are the end results.**

## Terraform desired state:

Terraform **primary function** is to create, modify and destroy infrastructure to match the desired state in the terraform configuration

### An interesting and important analogy on terraform plan and its relation to desired state:

Let’s say you have created an tf file populating ami and instance details. After populating them you will do **terraform plan** and **terraform apply,** then an instance will be launched, if you try changing security group of launched instance, then if you do **terraform plan (you already changed SG of ec2 instance), it will not show any pending changes after comparing it to its desired state(even though you had changed security group),** because **terraform plan** will check all the parameters that you passed (you did not pass security group as a parameter, you only passed ami and instance details), inorder to track all the changes it is always suggested to include all the details that you want the terraform to keep track of, before you give terraform apply

## Explicitly setting up provider versioning:

You are using a provider of version 1 supported by terraform, you were working on it for a few months and during that time, terraform has started offering version 3 support for that same provider, you are still working with version 1 and in your tf file you are not explicitly including which version to use, then **when you go for terraform init,** then as you are not explicitly mentioning default version, it will assume the code is for version 3 (as terraform assumes latest version by default)

You can also mention the **acceptable versions for your terraform code, when you are working in production environment using configuration file, so we can ensure that new versions with breaking changes will not be automatically installed**

### .terraform.lock.hcl (terraform dependency lock file):

This file will help you lock the provider version to get your code executed. If a particular provider already has a selected version recorded in the lock file, terraform will always try to reselect the same version even though a newer version is available, you can override this behaviour by running **terraform init -upgrade** command

### Version declaration:

Version number declaration explanation

>=1.0 greater than or equal to 1.0 version

<=1.0 version which is lesser than or equal to 1.0 version

~> any version in 2.x range(will download latest version, not ` preferred when working in production environment)

>=2.10,<=2.30 any version between 2.10 and 2.30

=3.27.0 only downloads provider plugin with version 3.27.0

**By default it will try to download** the **highest version available**, for this expression **>=2.10,<=2.30,**it will try to download the 2.3 version if available

**If you use the following declaration provider plugin of the specified range is downloaded to execute your code**

**Terraform init** will create a **.terraform folder** and .terraform.lock.hcl (terraform dependency lock file) which will have the previous init configuration with version based on which it has downloaded version specific plugin for provider. If you try changing the version which does not comply with tf version specified in configuration file, it raises an error, as it looks up in .terraform.lock.hcl to check the version compatibility, to solve the error you have to do **terraform init -upgrade** or **delete .lock.hcl** file

# Components in Terraform:

## State file:

This will store all the information of the resources running in terraform in a file called **terraform.tfstate**, if any resource is deleted now, all details related to it are removed, it is a **good practice** to maintain **backup** of the above discussed tfstate file, it is **never a suggestion to play around with tfstate file as there is no other way (other than backup) to retrieve it**, and **terraform will never have an idea of whats running and whats not without the help of terraform.tfstate, and if you already have some instances running and if you run the command “terraform plan” it will try to show the resources to be added based on the tf files, irrespective of the resources that are already created before the deletion of tfstate file, if you do terraform apply then it will add all the resources again based on the tf files in current directory**

**terraform.tfstate will have the output (output received after executing terraform apply) and the information related to the resources created (by executing terraform apply)**

# Commands used in terraform

## terraform init:

after adding a provider, you have to run **terraform init**, which will download all required plugins, associated with the provider

by default, when you do terraform init, terraform will check what are all the providers that are being used **in the configuration file** and then it will download all required plugins associated with all the providers you mentioned in the configuration file.

Below diagram has both Kubernetes and aws as providers:

Text

Description automatically generated

### -no-color:

If specified, output won’t contain any color.

### -backend=false:

Disable backend or Terraform Cloud initialization for this configuration and use what what was previously initialized instead. aliases: -cloud=false

### -upgrade:

When terraform init is working on installing all of the providers needed for a configuration, Terraform considers both the version constraints in the configuration and the version selections recorded in the lock file.

If a particular provider has no existing recorded selection, Terraform will select the newest available version that matches the given version constraint, and then update the lock file to include that selection.

If a particular provider already has a selection recorded in the lock file, Terraform will always re-select that version for installation, even if a newer version has become available. You can **override that behaviour by adding the -upgrade option** when you run terraform init, in which case Terraform will disregard the existing selections and once again select the newest available version matching the version constraint.

## Resources:

Resources are the individual services which the provider has to offer. in short ex: using AWS we can run a server using ec2 instances, we can store data in database using AWS rds. Here AWS is provider, ec2 and RDS are services/resources, but in terraform the names will be bit different but all the resources are available in the corresponding provider documentation in terraform website

Text

Description automatically generated

## Terraform validate:

Validate runs checks that verify whether a configuration is syntactically valid and internally consistent, regardless of any provided variables or existing state. It is thus primarily useful for general verification of reusable modules, including correctness of attribute names and value types

Terraform Validate primarily checks whether a configuration is syntactically valid.

It can check various aspects including unsupported arguments, undeclared variables, and others.

Syntax: terraform validate <file location>

Diagram

Description automatically generated with medium confidence

## Terraform plan:

This command is used to check the configuration of the code, resources and their corresponding values that might be assigned after resource creation

Command: terraform plan

### Terraform plan with specific var file:

terraform plan -var-file = <relative path location of tfvars file.tfvars>

tfvars file will have values assigned for variables:

ex:

allocated\_storage = 10

db\_name="demodb"

engine            = "mysql"

engine\_version    = "5.7.25"

family = "mysql5.7"

### terraform plan -input=true /false:

-input=true- this will prompt us to provide an input if variables are not set to values

-input=false- this will not ask for prompt even if values are not provided to variables

## terraform apply:

this will try running the tf files in the current directory and implement commands mentioned, after successful interpretation it will prompt for yes/no , typing **yes** will execute commands

### -auto-approve flag:

terraform apply -auto-approve - will not ask for yes/no and executes commands directly, if provided that code is syntactically correct

### terraform apply -input=true /false:

-input=true- this will prompt us to provide an input if variables are not set to values

-input=false- this will not ask for prompt even if values are not provided to variables

## Terraform destroy:

There are scenarios where, The resources that you have created are to be deleted, then you can delete them using **terraform destroy** to destroy **all the resources (resources that are created inside the directory, also they will be stored in terraform.tfstate) that have been created or a particular set of them.**

### Approach 1:

This approach allows you to delete all the resources that are created within the folder.

Command: terraform destroy

### Approach 2:

This approach allows you to only delete a set of targeted resources without disturbing other resources created within the folder

Command: terraform destroy -target <resource type>.<resource local name>

Text

Description automatically generated

Example: based on above image: terraform destroy -target=aws\_instance.first\_ex2-tf

### Important points to note in terraform destroy:

Let’s say you have terraform files which will have the code to create a github repo and to create a ec2 instance, When you are using -target flag and deleting a particular ec2 instance component, then you will only have a github repo ,

1. now if you do terraform plan, it will show you that one resource to be added, because it has the tf code which depicts the desired state to have one ec2 instance and a github repo. So it will try to create the ec2 instance, else
2. If you try to comment the resource related code for both github and ec2 instance, then if you try to run **terraform plan** command, then it will show one resource to be deleted and that is github repo, this is because, terraform checks the files with the codes and see what all has to be created, now in this example you have removed the code related to resources, terraform thinks that the desired state is to have 0 instances running, so it will try to see what are all the resources that are currently running, will try to terminate them (if any), using terraform apply command

When you do **terraform apply** it will check the tf files with code in the cwd and then checks the status of resources running because of previous terraform apply, then tries to achieve the desired state mentioned in the current **terraform apply** command either by adding or deleting resources

## terraform refresh:

Update the state file of your infrastructure with metadata that matches the physical resources they are tracking.

This will not modify your infrastructure, but it can modify your state file to update metadata. This metadata might cause new changes to occur when you generate a plan or call apply next

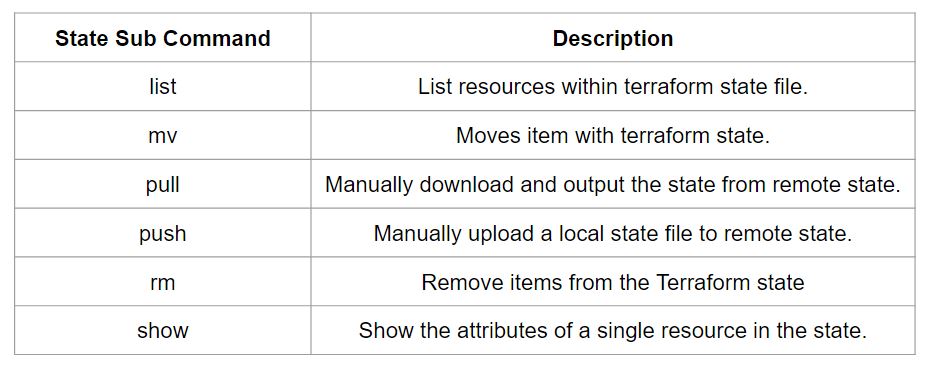
lets say you have launched a ec2 instance using terraform, and it has some default security group, if you try changing that using AWS console to some custom security group you created, then the terraform.tfstate will have that default old configuration, to update the changes you need to do a **terraform refresh** command, which will do the required changes in terraform.tfstate

## terraform state management:

As your Terraform usage becomes more advanced, there are some cases where you may need to modify the Terraform state.

It is important to never modify the state file directly. Instead, make use of terraform state command.

There are multiple sub-commands that can be used with terraform state, these include:



### terraform state list:

The terraform state list command is used to list resources within a Terraform state.

to list all the resources created by terraform, it will refer to terraform.tfstate file which has all the changes that are being made using terraform in current directory where terraform.tfstate is located

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNDEAAJKSAAIAAAADNDEAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDQ6MjIgMTg6MjA6MzUAMjAyMDowNDoyMiAxODoyMDozNQAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDQtMjJUMTg6MjA6MzUuNDA1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCABzAgcDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6G8+T+9+lHnyf3v0rzODV7xP2ir+wm1CddNi0AT/Z3nIhRvMXL7c7QcZ5ruNN8QaNrUkiaPq9jqDxf6xbW5SUp9QpOKFqk/63a/QHo7f1tc1PPk/vfpR58n979Koajq2naRbifVr+1sYScCS5mWNfzYimaZrmk63G0mjanZ6giHDNaXCShT7lSaNwNLz5P736UefJ/e/Sqd9f2emWrXWpXcFpbp96a4kEaL9SeKr6X4g0bW9/9i6tY6j5f3/slyku367ScUAannyf3v0o8+T+9+leZwaveJ+0Vf2E2oTrpsWgCf7O85EKN5i5fbnaDjPNdxpfiHRtbaRdF1ew1Bov9YLS5SXZ9dpOKFqk/wCt2v0B6O39bXNTz5P736UefJ/e/So6KAJPPk/vfpR58n979Ky9d1qy8OaDeavqkoitbSMyOx7+gHqScAD1Irz74X/EjxH4x8UarpniPTLTTltbaO5hjiRxIFkwV3ksQflIPQfQdKFq7IHors9V8+T+9+lHnyf3v0qOigCTz5P736UefJ/e/SuO8Tav4yTWotK8HaFaSBofNk1PU5itshyRs2p8xbj/AD1rK8NePNcTx23g3x3p1lbapLAbm0utOZjBcIM5ADfMD8rdfQ8DjItQeh6N58n979KPPk/vfpXI+PfFN54WstIbTooJZ9R1W3sdswJAVydxABBzgcfypLrxTex/Fix8LQRQG0l0x72d2VvMUh9qhTnGM9Riha/12V/yB6f152Ov8+T+9+lHnyf3v0qOigCTz5P736UefJ/e/SvLfir8TYfDmjQx+Gdd0w6p/aKW9zEs0cskEfzbyUydpBABJHGa7Wy8Y+GNTvI7TTvEek3dzKcRwwX0Tu/GeFDZPAoWqugejszd8+T+9+lHnyf3v0qpe39nplm93qV1BaW0fLzTyCNF+rHgVBpmt6VrcTy6NqdnqEaHDPaXCyhT6EqTigDS8+T+9+lHnyf3v0qk2pWK6mumte24vmj81bUyr5pTONwTOcZ4zjFV7HxFomp30lnpusWF5dQ58yC3ukkdMHByoORzQBq+fJ/e/Sjz5P736VSbUrFdTXTWvbcXzR+atqZV80pnG4JnOM8Zxiq9j4i0TU76Sz03WLC8uoc+ZBb3SSOmDg5UHI5oA1fPk/vfpR58n979Koajq2naRbifVr+1sYScCS5mWNfzYimaZrmk63G0mjanZ6giHDNaXCShT7lSaNwNLz5P736UefJ/e/Sua8feIJ/C3gLVtZtEV7i1gzEG6BiQoJ9QCc49q5Hw/wDD3U9a0PT9X1zx94qN9dwR3EqWN+IIAWAbaEC9BnHv6DpQtX6fr/wwPRf1/XU9T8+T+9+lHnyf3v0qne39npdm11qV5BaW6femuJRGi/VjgVDpmt6VrcTy6NqdnqEaHDPaXCyhT6EqTigDS8+T+9+lHnyf3v0qk2pWK6mumte24vmj81bUyr5pTONwTOcZ4zjFV7HxFomp30lnpusWF5dQ58yC3ukkdMHByoORzQBq+fJ/e/Sjz5P736Vk3HiTQ7OG4lu9Z0+CO2lEE7y3SKIpDyEYk/K3seakk1zSYdQt7GXVLNLy6Xfb27XCCSZfVVzlhweRQBpefJ/e/Sjz5P736VHRQBJ58n979KPPk/vfpVO+v7PTLVrrUruC0t0+9NcSCNF+pPFV9L8QaNre/wDsXVrHUfL+/wDZLlJdv12k4oA1PPk/vfpR58n979K8t+KvxNh8OaNDH4Z13TDqn9opb3MSzRyyQR/NvJTJ2kEAEkcZrtbLxj4Y1O8jtNO8R6Td3MpxHDBfRO78Z4UNk8Chaq6B6OzN3z5P736UefJ/e/SqGo6tp2kW4n1a/tbGEnAkuZljX82Ipmma5pOtxtJo2p2eoIhwzWlwkoU+5UmjcDS8+T+9+lHnyf3v0ry34q/E2Hw5o0MfhnXdMOqf2ilvcxLNHLJBH828lMnaQQASRxmu1svGPhjU7yO007xHpN3cynEcMF9E7vxnhQ2TwKFqroHo7M3fPk/vfpR58n979KqXt/Z6ZZvd6ldQWltHy808gjRfqx4FQaZrela3E8ujanZ6hGhwz2lwsoU+hKk4oA0vPk/vfpR58n979KjooAk8+T+9+lHnyf3v0rh/HvhJ9XtbnV4fE3iHSpLOycpBpl/5ELlQzBmXByexOegFQ/BfUL3VfhNpF5qd3PeXUhm3z3ErSO2JnAyxJJ4AFC1v5frf/IHpbzO+8+T+9+lHnyf3v0rl/GWuafaaPeaY3inTdA1S5tm+zS3d1HGyE5AcBiDjIIyP6VV+GNrqVp4FtU1jxHB4jnaR2W+t7gzoV3Y2iU8vgg8n6dqFrcHpY7Lz5P736UefJ/e/Sqd9f2emWrXWpXcFpbp96a4kEaL9SeKr6X4g0bW9/wDYurWOo+X9/wCyXKS7frtJxQBqefJ/e/Sjz5P736V5b8VfibD4c0aGPwzrumHVP7RS3uYlmjlkgj+beSmTtIIAJI4zXa2XjHwxqd5Haad4j0m7uZTiOGC+id34zwobJ4FC1V0D0dmbvnyf3v0o8+T+9+lR0UASefJ/e/Sjz5P736VHRQBJ58n979KKjooA8V1zwvZ+Lf2lJ7HVJJvsUeixzTQROVFyA4xG+Oq5IJH+yKn+Ivh/SfBHiTwf4i8MWNvpVx/asdlPHZoIlnif7wKjgnAIz7+wxqeIdE8XaP8AFp/GPhrRLbXLefTlsntTerbyLhgxOXGOw9e9Pj8OeKfHXivSdW8babbaHpejSme30uO6FzLNN2d3X5dowCAOevrRD7Pk9fvf6BL7Xmv0/wAyx8QNW8B2PiKxi8S6K3iDXHhK2thBZ/a5THknIjPy9QevJwewrgBqemw/GnwhceGfCWq+EjcvJbXcd3p4s0ukIGAEU4bHfjrt9BXY694b8VaB8W5vGvhbR7fxBDfWYtp7N7tbeSIgKMqz8Y+RenqRjvVK98N+P/EXxD8LeItdsLK2s7C6Y/YbWdXa0jIGWdyRvYkYwgI4op/FFvvqE9pLy/Ql+KOlXy+PNE1/UfD1x4n8NWdu8c2n26ea0MpJ/emI8PwR14+XnHFaXgPV/hnrmvC48JWNnputQxOjWwtfssyqcbgUGFbGOcZx7Vu+JNW8aaXqgbw94as9e05oh8gvxbTpJk5yXBUrjGMc9a5qw8MeJfFXxK0rxb4m0Sz8OR6TG6pbx3S3FxcswIG90AXaM8Dr19eCHbpr/XmEu/8AX/AMXXPC9n4s/aUnsdUkm+xR6LHNNBG5VbkK4xG+Oq5IJH+yKteKtB0vwp8Y/Ad34bsLfS3vpZ7a5S0iESSoFXqq4GfmPP09BXSW3hvVY/jzd+IntcaVJowtUuPMTmXep27c7ugPOMUeOPDeq6x4/wDBOpada+daaXdTSXknmIvlKwTBwSCeh6A0Q0cPV3+9/oEteb0/T/M2/FPi7/hF2th/wj+u6x9o3c6RZfaPLxj7/wAwxnPH0NReGPGv/CT3s1v/AMI14i0jyo/M83VrDyEfkDap3HJ5zj0rpqKF5g/I8t1nHxO+I6+HkBfw34clE2pt/DdXQ+7B7heSfxHoaZ4PGP2ivHAHA+y23/oKVtXnwU+H+oX095d6B5lxcSNLK/224G5mOScCTA5PauQ0T4GaRH8SdafU/DuPDixxHTD9ufh8Dd0k39c/e4op6SV+z/H+tAnqnby/P+rntVFYPjW01u88FalbeFJ/s+rPDi2k3bSDkZAbsSMgHsSKzvhhp/irTPBMNv45uWuNSEjEeZKJXSPjCu4zuOc85PBHNC1b8geiR1V1dQWNnNdXkyQW8KGSSWRsKigZJJ9K8m8I+f8AEf4tv47jt5LfQdJgay015FIN23zBpAD0HzN+g6g4X4r6R458TeILTTdP8Pyal4Vg2S3MEGoxWzXr9drMxyFBxxj1Oc4I3tF8QeNoJrHTj8L49M05WSEvHrluy28WQCQiryAOcDriiGrv935X/wAvvCWit9/+X+f3HAfEjRvhvefEHQ2W600z32pudalGpnCoq8rIPMxHk8cbeRVXSfCfwsu/jDeafFJpraPHYw/ZFXVmKy3LP/C/mZZscbc/hXoGvfDex1L4paFqEXhnTTpEMVzJqMht4Qs8rjCb06uc5OSCOfWjwt8N7Kx+IXiXVNQ8M6bDZPNb/wBk/wCjwlYwifM6KM7Duwc8E9aKelvm/wBLfqvvCet/l/n/AMB/cekAYGBRRRQB4x8e/DuiWnhrT7+10fT4Ly51qET3EdqiyShg5bcwGWyeTnrXp1l4O8MaZeR3eneHNJtLmI5jmgsYkdOMcMFyODWN8UvBt1438G/YNMnjgv7e4S6tml+4XXIwevZj264qPw94j8e3WpWln4i8CR2MDfLcajFq0LqpAPzCIZbBIHGeM0R2a8/0X+QS3v5fq/8AM4LxZrttqvxrvLLxD4c1jxHpehW8YttP02z+0oJnUMZZUyAeDgZyOKrXM0f/AAnnh3V/AXw+8S+HbmO7WDUC+jm3t5rViAwZUJXI65wPUngY7bxL4W8S6P4/bxp4Git7+W6t1t9R0u5l8rzwuNrI54BwB16Y75xWno2uePdU1W3TUvB1noViHzcSz6oty7LjoixjrnHXjrRT0Ue6/wA/1/4AT1v/AF0/r8zh/H+h/wDCS/tCaNo8l7cWdtd6Ky3Rt22tLEHkZo89g2MH2rpPEfwos/tvh6/8DWWm6Ne6TfJLJKqmLzYP4lJVSXY4H3vU881PqfhnV7j496N4jhtN2k22lvby3HmoNshMmBtzuP3hyBjmvQKI6RVvN/i/6/4cJayfy/JHinj/AEP/AISX9oTRtHkvbiztrvRWW6Nu21pYg8jNHnsGxg+1dJ4j+FFn9t8PX/gay03Rr3Sb5JZJVUxebB/EpKqS7HA+96nnmp9T8M6vcfHvRvEcNpu0m20t7eW481BtkJkwNudx+8OQMc16BRHSKt5v8X/X/DhLWT+X5I87+IGreA7HxFYxeJdFbxBrjwlbWwgs/tcpjyTkRn5eoPXk4PYVwA1PTYfjT4QuPDPhLVfCRuXktruO708WaXSEDACKcNjvx12+grsde8N+KtA+Lc3jXwto9v4ghvrMW09m92tvJEQFGVZ+MfIvT1Ix3qle+G/H/iL4h+FvEWu2FlbWdhdMfsNrOrtaRkDLO5I3sSMYQEcUU/ii331Ce0l5foN+MPgfyfBfiDXf+Eo8SSZAl/s59QzaDLr8vl7fujPAz2FanhT4aZ0TRdQ/4TXxh/x7wT/Zv7V/c/dVtm3b9ztj0ro/ibo1/wCIfhvrGlaPB9ovbmJVii3qm4h1PViAOAeprZ8PWs1j4Y0u0uk8ue3s4YpEyDtZUAIyODyKIaJ/L9Qlrb5/oea2emWvxB+NniIeJIhe6f4bSGCzsJvmh3upLSMnRjkHr6j0FQfEfw/pvgPXPDXizwpaQ6Tcf2nFY3UNnGI47iGTOQUGBn5Tz7+wxs634Y8T+HPiDdeL/BFvb6pHqUSR6jpM84haRlGFeNzwDgd/frniNvD/AIt8f+JNJvfGWmW/h/RtIuBdJpqXS3UtzOv3SzqNoUenXqO+QQ+z5b/r63CW8vNafdp9zMHx/of/AAkv7QmjaPJe3FnbXeist0bdtrSxB5GaPPYNjB9q6TxH8KLP7b4ev/A1lpujXuk3ySySqpi82D+JSVUl2OB971PPNT6n4Z1e4+PejeI4bTdpNtpb28tx5qDbITJgbc7j94cgY5r0CiOkVbzf4v8Ar/hwlrJ/L8keE2HhbT9f8WfE671iMXcdi8y21vKoZIpHiOZQD/HhFAPUVgLoNrafBfwp4jkAuNYudXtSL2RQZIo0YxpEp7IFQcdM816hoPhbWbLUviJLc2exNZlLWB81D5w8th2Py8kfexWHc+BfEcnwU8LaCmnZ1Owv4ZrmDz4/3aLI5J3btp4I6E0qenL/ANuf8H/ghPW//b//AAD2GiiimB5L8UdKvl8eaJr+o+HrjxP4as7d45tPt081oZST+9MR4fgjrx8vOOK0vAer/DPXNeFx4SsbPTdahidGtha/ZZlU43AoMK2Mc4zj2rd8Sat400vVA3h7w1Z69pzRD5Bfi2nSTJzkuCpXGMY561zVh4Y8S+KviVpXi3xNoln4cj0mN1S3juluLi5ZgQN7oAu0Z4HXr68EO3TX+vMJd/6/4BkfHvw7olp4a0+/tdH0+C8udahE9xHaoskoYOW3MBlsnk5616dZeDvDGmXkd3p3hzSbS5iOY5oLGJHTjHDBcjg1jfFLwbdeN/Bv2DTJ44L+3uEurZpfuF1yMHr2Y9uuKj8PeI/Ht1qVpZ+IvAkdjA3y3GoxatC6qQD8wiGWwSBxnjNEdmvP9F/kEt7+X6v/ADKPxA1bwHY+IrGLxLoreINceEra2EFn9rlMeSciM/L1B68nB7CuAGp6bD8afCFx4Z8Jar4SNy8ltdx3enizS6QgYARThsd+Ou30Fdjr3hvxVoHxbm8a+FtHt/EEN9Zi2ns3u1t5IiAoyrPxj5F6epGO9Ur3w34/8RfEPwt4i12wsrazsLpj9htZ1drSMgZZ3JG9iRjCAjiin8UW++oT2kvL9Cv8e/DuiWnhrT7+10fT4Ly51qET3EdqiyShg5bcwGWyeTnrXp1l4O8MaZeR3eneHNJtLmI5jmgsYkdOMcMFyODWN8UvBt1438G/YNMnjgv7e4S6tml+4XXIwevZj264qPw94j8e3WpWln4i8CR2MDfLcajFq0LqpAPzCIZbBIHGeM0R2a8/0X+QS3v5fq/8zgvFmu22q/Gu8svEPhzWPEel6Fbxi20/TbP7SgmdQxllTIB4OBnI4qtczR/8J54d1fwF8PvEvh25ju1g1Avo5t7ea1YgMGVCVyOucD1J4GO28S+FvEuj+P28aeBore/lurdbfUdLuZfK88LjayOeAcAdemO+cVp6Nrnj3VNVt01LwdZ6FYh83Es+qLcuy46IsY65x1460U9FHuv8/wBf+AE9b/10/r8zs6KKKAM3xJ/yKurf9eU3/oBrjvgT/wAkZ0X6z/8Ao56veNdV8YKbvS/D/gr+17O4tWj+3f2rDBtZlII8thk4+vNc/wDCuPxx4W0TSvDGr+CfJsoXkEup/wBrQNsDMz58pck8nHB96Iby87fhcJ7Lyv8Akdj4z8OaJquh6je6no+n3l1DYyiKe4tUkdAFYjDEEjBOeKwPgT/yRnRfrP8A+jnq9411Xxgpu9L8P+Cv7Xs7i1aP7d/asMG1mUgjy2GTj681z/wrj8ceFtE0rwxq/gnybKF5BLqf9rQNsDMz58pck8nHB96Ifa87fqE9l5f5EXxR0q+Xx5omv6j4euPE/hqzt3jm0+3TzWhlJP70xHh+COvHy844rS8B6v8ADPXNeFx4SsbPTdahidGtha/ZZlU43AoMK2Mc4zj2rd8Sat400vVA3h7w1Z69pzRD5Bfi2nSTJzkuCpXGMY561zVh4Y8S+KviVpXi3xNoln4cj0mN1S3juluLi5ZgQN7oAu0Z4HXr68EO3TX+vMJd/wCv+AZHx78O6JaeGtPv7XR9PgvLnWoRPcR2qLJKGDltzAZbJ5OetenWXg7wxpl5Hd6d4c0m0uYjmOaCxiR04xwwXI4NY3xS8G3Xjfwb9g0yeOC/t7hLq2aX7hdcjB69mPbrio/D3iPx7dalaWfiLwJHYwN8txqMWrQuqkA/MIhlsEgcZ4zRHZrz/Rf5BLe/l+r/AMztqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiqOtavaaBod5quosy2tnE0spRdxwPQetZ/g3xhpnjnw6msaMJ1gaRo2S4QK6MvUEAkdweCetG4bG9RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFcr4r8eJ4TvFhm8N+IdTj8jznudMsPOhjGTkM24YIxk+xFaPhPxPZeMvDNrrmmRTxWt1v2JcKquNrFTkAkdVPehaq6B6bmzRWDH4vsJfHs3hJYbkX8NkL1pCq+UULBcA7s5yfTHvW9R0uAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzfie68ZJdQ2/g7TtLkVkLSXmp3DhEbOAoRBuPrnpXO6f448UaN4203w14/07TFbV1f7FfaTI5iLqMlGWT5h9fUjrzjK8Q6prPiv40P4Jj1+68PaZaWYuGaxcR3F4xAOFfquN3Qf3ScHty+q6bpuj/G/wZYWPi3VvENzFdP8AaY9Sv/tRtTgYAIA2k85HXgUQ1lHs3/n/AF+YT0UvJfpc9R8H+Mb3Wdc8WWGtpaW40K98qOSMFAYSCVZ9zHnAyTwKb8QfHEnhzwANe8NvZX7zTxRWzsTLDJvbBOUYZ4z0PWvPfFV1LpHxF8baJZyiO+8U21jDZLjli58pyPopc/hWZcqun3Ol/DOV2d9O8WQSW8bE5eyYNID743EH8KIe9y/L8GlIcvd5vn+V1/keoeK/G2rWXijTvCfhWwtLvXL23Ny8t7IyW9vGMjJC/M2SDwOnHWrvhy58fLq32fxhYaG9o8bMt3pM0g8thjCsknJzzyOmKi8YeCvD3jTU7cXN/NY65YJvt7nT7oR3MKk8HHJ25B7euCOa5XStV8U+C/ihpHhDVPEKeJ7DVIpGVpYwt1aBQSC5BJIOOrE5wemKI6uz3dxS0V+iPW6KKKAOO8czeNreOefwzF4bm0qO0Z7mPVlmaRyNxYAJ8pUrjg980fCfWDr3wz0vUTYWOneb5o+zafD5UKYlZflXJxnGT7k1v+JP+RV1b/rym/8AQDXHfAn/AJIzov1n/wDRz0R+0vT9QltF+b/I3/E914yS6ht/B2naXIrIWkvNTuHCI2cBQiDcfXPSud0/xx4o0bxtpvhrx/p2mK2rq/2K+0mRzEXUZKMsnzD6+pHXnGV4h1TWfFfxofwTHr914e0y0sxcM1i4juLxiAcK/Vcbug/uk4Pbl9V03TdH+N/gywsfFureIbmK6f7THqV/9qNqcDABAG0nnI68CiGso9m/8/6/MJ6KXkv0udTe/EzxZc634p0jw5pOnTXGhSyStPciQRrbooIUhWy0rHcBjaPl5qsnxg8QXWn6P4jttFsovDl1dwWFwZnf7Q8zj52ix8uxWyvIJJX8p/DH/IY+LX/Xdv8A0S9c1d/8m4eCf+wpb/8Ao2SlT+zf+5+O/wDXzCfW39/8D6BooopgcbB4vv5fjLdeEmhthYQ6UL1ZAreaXLquCd2MYPpn3o8X+L7/AEDxp4S0izhtnt9auZYrhpVYugUKRsIYAH5j1Brnlnjsv2pJFumERvdACW+448xhICQPU4Rvyqh4+8QaZqPxw8C6TY3ST3en3cjXSxnIiLhcKT/e+U5Hbj1ojq4eb/VhLTm8l/7b/mdV4u8a6rZeLLDwl4SsLW71q8ga5Mt9KUgt4gSMtt+ZicHge3Wrnhy58fLq32fxhYaG9o8bMt3pM0g8thjCsknJzzyOmKi8YeCvD3jTU7cXN/NY65YJvt7nT7oR3MKk8HHJ25B7euCOa5XStV8U+C/ihpHhDVPEKeJ7DVIpGVpYwt1aBQSC5BJIOOrE5wemKIdnvqEtr9EdN4p8ZarD4li8LeC9Pt7/AFuSH7RPLduVt7KLOA0m3kk9lHPes+08b+KPD3ijTdG+Ium6bHFqz+TZ6npMjmHze0bq/wAwJ456c9+SOP1TQ7ef9obWbXWPEWseHjqlpDLYT6defZvtO1VUoWIOeVOB7V1U3wm0ddU0yXWfGnia+kt7tJ7S31LVUkV5VORhWTk8HpzjNENVFvr/AJhLdpdP8hfGvxPvvCXxFtNAh0v+0orzTvNt4IEPnzXBdlVN2cKmFyTtOOT7VFP458beF9d0ceOdJ0dNK1i5Fqj6dLI0lpI33RIW4b/gPHBOexh1n/k6Tw9/2BJP5y16XfaZYamsS6lY214sMgliFxCsgjcdGGRwR6jmiOiTfn912Et2l5ffZFqis3xFr9j4X8P3es6szLaWibpNi7mOSAAB6kkD8aqeDvGOl+OPD6avohm8guY3SdNrxuMZUgEjoQeCRzQtb2DYt+JP+RV1b/rym/8AQDXHfAn/AJIzov1n/wDRz12PiT/kVdW/68pv/QDXHfAn/kjOi/Wf/wBHPRHeXy/UJfDH1f5HLa/rl9on7SFydH0mXVtQu9ES3t4EYKoYuG3ux+6gCkk/T1roYfHHi/w34t0rS/iDpulCz1mTyLW90l5CsUvZHD8knIHGPXnBxBbSJH+1HeiR1Uv4fVVBONx8xTgflTPizcJrfijwf4Y0t0m1P+1o72VEOWgijByzY+6ME9eu00R2h5t/+lP/AIcJbyfZfov+GPVaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA53xP4A8L+MpIpPEmkRXksI2pLveNwv93chBI5PBOOTUdn8OfCWnPp72GiQWzabKZrZomZSrkY3MQfnOB/FmumooWmwPXcw73wZoGo+KrTxJe6eJdWs0CQXBlcbAM4+UHafvHkikuvBfh+98WW3ia605X1i1UJDc+a42gAj7oO0/ePJBrdoo2Dc5vxL8PfCvjCdJ/EWjQ3k6LsE25o325yBuQgke2e9P8ADXgPwx4PMj+HdHgs5HGGly0khHpvclse2cV0NFG2wb7nn7fHT4cqxVvEWCDg/wCg3H/xuk/4Xt8OP+hi/wDJG4/+N16DRQBx+t/DfwX43vI9b1nSvt000KBJvtE0eUxlflVgO/pmo9G+EPgfw/rFvqmkaJ9nvbZt0Uv2udtpxjozkHg9xXaUUbPQN1qc74n8AeF/GUkUniTSIryWEbUl3vG4X+7uQgkcngnHJqOz+HPhLTn097DRILZtNlM1s0TMpVyMbmIPznA/izXTUULTYHruZFr4W0aym1eW2s9j6y26/PmufOOCO5+Xgn7uKrP4G8OP4bstBfTs6Zp8qzW0Hnyfu3Ukg7t248k9Sa6Cij0/q233B/X37/eeft8dPhyrFW8RYIOD/oNx/wDG6T/he3w4/wChi/8AJG4/+N16DRQBzuv+D/C/jyxtZdd02LUIggkglJeNwrDPDKQwB44plj8OvCemppq2Giw2/wDZkxuLUxu4KyEYLMc5c4AHzZ6Culoo22Dfc5vxL8PfCvjCdJ/EWjQ3k6LsE25o325yBuQgke2e9P8ADXgLwx4PLt4c0eCzkkGGly0khHpvclse2cV0NFC02DfcyPEXhTQvFlmtr4i0yC+iQkp5gIZCeu1hhlzgdDWToHwt8F+GNQS+0XQYYLpDlJpJHlZD0ypdjg/SutooWmwb6GVN4Z0i48U2/iOa03atbQG3iuPNcbYznI252n7x5IzzWrRRQBV1TS7LWtLn07VbdLm0uE2SxP0Yf571X0Hw9pXhfSY9M0GyjsrOMlhGhJyT1JJJJPuSTWlRQByfiP4YeD/FurHU/EGkfa7wxiPzPtM0fyjoMK4Hf0qvo3wh8D+H9Yt9U0jRPs97bNuil+1zttOMdGcg8HuK7SihabA9dzm/Enw88KeLrhZ/EOiwXc6qFEwZo5CB0BZCCR9TU3hrwP4b8HpIPDmkQWTScPICzyMPQuxLY9s4reooWmwPXcKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAqajq2naRbifVr+1sYScCS5mWNfzYimaZrmk63G0mjanZ6giHDNaXCShT7lSa4n4gat4DsfEVjF4l0VvEGuPCVtbCCz+1ymPJORGfl6g9eTg9hXADU9Nh+NPhC48M+EtV8JG5eS2u47vTxZpdIQMAIpw2O/HXb6CiPvSS76BLRN9tT3my1Ow1Fp10++trtraQxTiCZXMTjqrYPB9jzS6hqVjpNm13ql5b2VshAaa5lWNFJOBlmIHJryfR9Zi8FeK/irM23batFqEaNnDPJGxxj3YqPxqh4u8T3fjj4P6TDfwJbapfa9Dpl7bRDCxyrIcjBJOOFOMnrQtbW68v46fgN6N38/wV/yPZ7zUbLT7I3l/eW9rbDBM88qogz0+YnFQaX4g0bW9/8AYurWOo+X9/7JcpLt+u0nFeafFDSb2Px3oevah4euPE/hqyt3jm0+3TzWhlJP70xdH4x7fLzjitPwHq/wz1zXhceErGz03WoYnRrYWv2WZVONwKDCtjHOM49qI6ieh6RRRRQBzfjLXNPtNHvNMbxTpugapc2zfZpbu6jjZCcgOAxBxkEZH9Kq/DG11K08C2qax4jg8RztI7LfW9wZ0K7sbRKeXwQeT9O1WvGfhzRNV0PUb3U9H0+8uobGURT3FqkjoArEYYgkYJzxWB8Cf+SM6L9Z/wD0c9EftfL9Ql9l/wBbHcNq2nJfS2b6hardQxefLAZlDxx/3yuchfc8VDpniHRdbeRdG1ew1BouZBaXKSlPrtJxXk2ueF7Pxd+0lPp+qyTfYY9GjuJ7aNyq3IWQYR8dVyQcf7Iq14q0HS/Cnxj8B3fhuwt9Le+lntrlLSIRJKgVeqrgZ+Y8/T0FEdeW/XT8Wglpe3TX8LnrF9f2emWrXWpXcFpbp96a4kEaL9SeKr6X4g0bW9/9i6tY6j5f3/slyku367ScV5r8UdKvl8eaJr+o+HrjxP4as7d45tPt081oZST+9MR4fgjrx8vOOK0vAer/AAz1zXhceErGz03WoYnRrYWv2WZVONwKDCtjHOM49qI6oJaEPxV+JsPhzRoY/DOu6YdU/tFLe5iWaOWSCP5t5KZO0ggAkjjNdrZeMfDGp3kdpp3iPSbu5lOI4YL6J3fjPChsngV5j8e/DuiWnhrT7+10fT4Ly51qET3EdqiyShg5bcwGWyeTnrXp1l4O8MaZeR3eneHNJtLmI5jmgsYkdOMcMFyODRH4de/6IJfFp2/Vl7UdW07SLcT6tf2tjCTgSXMyxr+bEUzTNc0nW42k0bU7PUEQ4ZrS4SUKfcqTXE/EDVvAdj4isYvEuit4g1x4StrYQWf2uUx5JyIz8vUHrycHsK4AanpsPxp8IXHhnwlqvhI3LyW13Hd6eLNLpCBgBFOGx3467fQUR96SXfQJaJvtqe8Nq2nJfS2b6hardQxefLAZlDxx/wB8rnIX3PFQ6Z4h0XW3kXRtXsNQaLmQWlykpT67ScV5Nrnhez8XftJT6fqsk32GPRo7ie2jcqtyFkGEfHVckHH+yKteKtB0vwp8Y/Ad34bsLfS3vpZ7a5S0iESSoFXqq4GfmPP09BRHXlv10/FoJaXt01/C567PPDa27z3MqQwxqWeSRgqqB1JJ6Cs/TfE2g61O0Gj63p2oSoMtHa3ccrKPUhSa878V2o8c/Gyx8I6szNoemaf/AGjPaByouZS21d2OoGR/49613Vl4I8L6bqNvf6ZoGnWV3b58ua1t1iYZUqclQM8E9c0LVXf9dAejsjWvb+z0yze71K6gtLaPl5p5BGi/VjwKg0zW9K1uJ5dG1Oz1CNDhntLhZQp9CVJxXjXizXbbVfjXeWXiHw5rHiPS9Ct4xbafptn9pQTOoYyypkA8HAzkcVWuZo/+E88O6v4C+H3iXw7cx3awagX0c29vNasQGDKhK5HXOB6k8DBD3reYS0v5f8Oe+UUUUAVbLU7DUWnXT762u2tpDFOIJlcxOOqtg8H2PNLqGpWOk2bXeqXlvZWyEBprmVY0Uk4GWYgcmvJ9H1mLwV4r+Kszbdtq0WoRo2cM8kbHGPdio/GqHi7xPd+OPg/pMN/Altql9r0OmXttEMLHKshyMEk44U4yetC1tbry/jp+A3o3fz/BX/I9ovNRstPsWvb+8t7W1QAtPPKqIoPQlicVDpmt6VrcTy6NqdnqEaHDPaXCyhT6EqTivGfFeuWup/Gm8sfEHhzWPEel6DbRrbafptn9pQSuoYyypkA8HAzkcdKr3M0f/CeeHdX8BfD7xL4duY7tYNQL6Obe3mtWIDBlQlcjrnA9SeBhx963mKV1fy/yudpBq94n7RV/YTahOumxaAJ/s7zkQo3mLl9udoOM813Gm+ING1qSRNH1ex1B4v8AWLa3KSlPqFJxXkuueF7Pxb+0pPY6pJN9ij0WOaaCJyouQHGI3x1XJBI/2RU/xF8P6T4I8SeD/EXhixt9KuP7Vjsp47NBEs8T/eBUcE4BGff2GFHVRT6tr/yZhLeVuiv+CPWNR1bTtItxPq1/a2MJOBJczLGv5sRTNM1zSdbjaTRtTs9QRDhmtLhJQp9ypNcT8QNW8B2PiKxi8S6K3iDXHhK2thBZ/a5THknIjPy9QevJwewrgBqemw/GnwhceGfCWq+EjcvJbXcd3p4s0ukIGAEU4bHfjrt9BRH3pJd9Alom+2p7w2q6ct/LZNf2ou4YvOktzMvmJH/fK5yF9+lRab4g0bWpJE0fV7HUHi/1i2tykpT6hScV5Lrnhi08W/tI3GnarJN9gTRo557eNyq3IWQYR8dVyQcf7Iqx8QtA0vwR4r8Ga94WsYNLnfVUsLiOziEazxP1DKvBOAe3OfYUR1tfq7fjYJaXt01/C56u2q6ct/LZNf2ou4YvOktzMvmJH/fK5yF9+lRab4g0bWpJE0fV7HUHi/1i2tykpT6hScV5Lrnhi08W/tI3GnarJN9gTRo557eNyq3IWQYR8dVyQcf7Iqx8QtA0vwR4r8Ga94WsYNLnfVUsLiOziEazxP1DKvBOAe3OfYUR1tfq7fjYJaXt01/C57FRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeW694b8VaB8W5vGvhbR7fxBDfWYtp7N7tbeSIgKMqz8Y+RenqRjvVK98N+P/EXxD8LeItdsLK2s7C6Y/YbWdXa0jIGWdyRvYkYwgI4r1+iiPu28tget/P8A4Y8m8V+BvEGq/F6O6sbNW8OalHa/2rM0qDPkSFwu3duOdqDoetQav8P/ABFJ8Y7W5sbZX8LTalDq9w/mIPKuEQqflLbjkgE4B6j0NewUUR921ujv+v5pBL3r+at+hyniTVvGml6oG8PeGrPXtOaIfIL8W06SZOclwVK4xjHPWuasPDHiXxV8StK8W+JtEs/DkekxuqW8d0txcXLMCBvdAF2jPA69fXj1Cg9OKFo7g9VYKK8/bwf8RixK/FLAzwP+Eet+P/HqT/hDviP/ANFT/wDLet//AIqgC5411Xxgpu9L8P8Agr+17O4tWj+3f2rDBtZlII8thk4+vNc/8K4/HHhbRNK8Mav4J8myheQS6n/a0DbAzM+fKXJPJxwfevUbdJI7WJLiXzpVQB5doXe2OWwOmTzipKF7rYP3kjg7bw3qsfx5u/ET2uNKk0YWqXHmJzLvU7dud3QHnGKPHHhvVdY8f+CdS0618600u6mkvJPMRfKVgmDgkE9D0BrvKKFpy+X+d/1De/n/AJWOU8Sat400vVA3h7w1Z69pzRD5Bfi2nSTJzkuCpXGMY561zVh4Y8S+KviVpXi3xNoln4cj0mN1S3juluLi5ZgQN7oAu0Z4HXr68eoUULR3B6qxxvxS8G3Xjfwb9g0yeOC/t7hLq2aX7hdcjB69mPbrio/D3iPx7dalaWfiLwJHYwN8txqMWrQuqkA/MIhlsEgcZ4zXbUULQHqeW694b8VaB8W5vGvhbR7fxBDfWYtp7N7tbeSIgKMqz8Y+RenqRjvVK98N+P8AxF8Q/C3iLXbCytrOwumP2G1nV2tIyBlnckb2JGMICOK9fooj7tvLYHrfz/4Y4O28N6rH8ebvxE9rjSpNGFqlx5icy71O3bnd0B5xijxx4b1XWPH/AIJ1LTrXzrTS7qaS8k8xF8pWCYOCQT0PQGu8ooWnL5f53/UN7+f+Vjz3xp4R15fGVj418EG2k1S2gNtdWV02xLuHOcBuzDPfA4HPGDqeH9c8b6pqsaa34PttCsVyZZZNUS5kfg4CKgwOcZyema66ihaaA9dTznxL4W8S6P4/bxp4Git7+W6t1t9R0u5l8rzwuNrI54BwB16Y75xWno2uePdU1W3TUvB1noViHzcSz6oty7LjoixjrnHXjrXZ0ULTQHqYXja11u98F6nb+FZ/s+rSRYt5N20g5GQG7EjIB7Eis34Yaf4q0zwTDb+OblrjUhIxHmSiV0j4wruM7jnPOTwRzXX0ULRt9weqXkeTeK/A3iDVfi9HdWNmreHNSjtf7VmaVBnyJC4Xbu3HO1B0PWoNX+H/AIik+Mdrc2Nsr+FptSh1e4fzEHlXCIVPyltxyQCcA9R6GvYKKI+7a3R3/X80gl71/NW/Q858S+FvEuj+P28aeBore/lurdbfUdLuZfK88LjayOeAcAdemO+cVp6Nrnj3VNVt01LwdZ6FYh83Es+qLcuy46IsY65x14612dFC00B6nmHiHRPF2j/Fp/GPhrRLbXLefTlsntTerbyLhgxOXGOw9e9Pj8OeKfHXivSdW8babbaHpejSme30uO6FzLNN2d3X5dowCAOevrXplFC0t5f8OD1PLde8N+KtA+Lc3jXwto9v4ghvrMW09m92tvJEQFGVZ+MfIvT1Ix3qle+G/H/iL4h+FvEWu2FlbWdhdMfsNrOrtaRkDLO5I3sSMYQEcV6/RRH3beWwPW/n/wAMeK67qOvaZ+0hdT+GdCXXLk6IiyWxu0t8R7xlg7cdQoxz1reh8OeKvHHi7SdY8a6fb6HpmjS+fbaXFci4lln7O7r8uBgEY+mOc10kPgzyvijceMft+fO04WP2TyemGDb9+726Y/Guoojol5X/ADYS1b+X5I8V13Ude0z9pC6n8M6EuuXJ0RFktjdpb4j3jLB246hRjnrW9D4c8VeOPF2k6x410+30PTNGl8+20uK5FxLLP2d3X5cDAIx9Mc5rpIfBnlfFG48Y/b8+dpwsfsnk9MMG3793t0x+NdRRHRLyv+bCWrfy/JBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/Z)

### Terraform state move:

The terraform state mv command is used to move items in a Terraform state.

This command is used in many cases in which you want to rename an existing resource without destroying and recreating it.

Due to the destructive nature of this command, this command will output a backup copy of the state prior to saving any changes

Overall Syntax:

terraform state mv [options] SOURCE DESTINATION

### terraform state pull:

The terraform state pull command is used to manually download and output the state from a remote state.

This is useful for reading values out of state (potentially pairing this command with something like jq).

### Terraform state push:

The terraform state push command is used to manually upload a local state file to remote state.

This command should rarely be used.

### Terraform state remove:

The terraform state rm command is used to remove items from the Terraform state.

Items removed from the Terraform state are not physically destroyed.

Items removed from the Terraform state are only **no longer managed by Terraform**

For example, if you remove an AWS instance from the state, the AWS instance will continue running, but terraform plan will no longer see that instance.

When you do terraform plan again, it will try to create aws instance again as **according to it, it does not have aws instance running**

### Terraform state show:

The terraform state show command is used to show the attributes of a single resource in the Terraform state.

Graphical user interface, text, application

Description automatically generated with medium confidence

## terraform console:

this command will give you a cli for testing terraform functions

## terraform fmt:

this command will let you format terraform configuration file for better readability and better format according to terraform guidelines, this will automatically format code

syntax: terraform fmt <file location>

## Terraform taint:

Imagine You have created a new resource via Terraform.

Users have made a lot of manual changes (both infrastructure and inside the server)

Two ways to deal with this: Import The Changes to Terraform / Delete & Recreate the resource

Many companies prefer to delete and recreate the resources that are manually edited than to import the manually made changes to terraform , so it is always better to make any changes that you want to make to an resource created through terraform using **terraform code**

**Command:** terraform taint resource\_syntax.resource\_name

Note: you can also get the resource name by checking on the output of the command **terraform state list**

Ex:

provider "aws" {

region = "us-west-2"

access\_key = "YOUR-ACCESS-KEY"

secret\_key = "YOUR-SECRET-KEY"

}

resource "aws\_instance" "myec2" {

ami = "ami-082b5a644766e0e6f"

instance\_type = "t2.micro"

}

terraform taint aws\_instance.my\_ec2

### Under the hood:

The terraform taint command manually marks a Terraform-managed resource as tainted (**inside the .tfstate file**), forcing it to be **destroyed and recreated** on the next **apply** (terraform apply).

### Important Pointers to note for Terraform Taint

This command will not modify infrastructure but does modify the **state file (.tfstate)** in order to mark a resource as tainted.

Once a resource is marked as tainted, the next **plan** (**terraform plan**) will show that the resource will be destroyed and recreated and the next **apply** (**terraform apply**) will implement this change.

**Note that tainting a resource for recreation may affect resources that depend on the newly tainted resource.**

Ex: if you have a DNS attached to an EC2 instance (created using terraform), if you mark EC2 instance as tainted, then when you do **terraform apply** then the ec2 instance is destroyed and a new instance is created, therefore the DNS that you were linking to previous instance has to be manually connected to the new ec2 instance created.

## Terraform Graph:

The terraform graph command is used to generate a visual representation of either a **configuration or execution plan**

The output of terraform graph is in the DOT format, which can easily be converted to an image.

To convert it to an image you need graphviz package [here](https://graphviz.gitlab.io/download/)

Commands used:

terraform graph > <file name>.dot #will store graph as a dot file

cat <file name>.dot | dot -Tsvg > graph.svg #this will store the above created dot file as an SVG file

the now created SVG can be opened with any supported application to view the graph image

## terraform demopath:

there comes a scenario where you might want to save the current tf configuration file, so that you can build the resources exactly you wanted by using the file that is created, the created file will be a binary file (unreadable like a text document), **used with terraform plan command, this command generates a plan file, which can be further used with terraform apply command, syntax: terraform plan <plan file path>**

command: terraform plan -out=<file name>

ex: terraform plan -out=demopath

to apply the file created in above step

command: terraform apply <filename>

## terraform output:

we create resources using terraform and we also use output blocks to display the resources created while we execute terraform apply.

* Sensitive parameter: there are set of scenarios where some sensitive information which might get displayed in **output block**, to prevent it from getting displayed in output block, you can simply given **sensitive=true** which will just display **<sensitive>** instead of sensitive information

What if you want to refer to the output values that are created using output blocks later there are 3 ways to do it

1. By running the **terraform apply or terraform plan (but changes are reflected when terraform apply is executed thereby, it updates terraform.tfstate and let the terraform output command work)** command again and the values get displayed on console
2. By going in to the **terraform.tfstate** and searching for the name you declared for that particular output block
3. By running the command **terraform output <output block name>**

**By default terraform output command refers to terraform.tfstate to fetch the requested variables**

## Terraform workspace:

Workspace is an analogy derived from linux, we have different environments in a same project viz- development, preprod, prod. Each environment have different configurations, i.e., ec2 size in development is **t2.micro**, ec2 size in preprod is **t2.small,** ec2 size in prod is **t2.large** , there might be many similar attributes which change with environment, this issue is solved with maintain **different workspaces for different environments.**

**Resources created in one workspace are not related to other workspace, if you create 2 resources in work environment and shift to dev environment and create 3 resources, if you type** terraform state list **then you will get the list of 3 resources created in dev environment**

Terraform allows us to have multiple workspaces, with each of the workspaces we can have a different set of environment variables associated

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMDUAAJKSAAIAAAADMDUAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDY6MTIgMTY6NDg6MjgAMjAyMDowNjoxMiAxNjo0ODoyOAAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTJUMTY6NDg6MjguMDU0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAFYAv8DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACisTU/F2jaXcNbS3Xn3a9bW1QyyD6hc7fxxWU/jTU5jmx8PlUPRry7WM/98oH/nQB2FFcUfE3iQ9LHSk9vPkb/wBlFH/CS+Jf+fTSv+/sn+FAHa0VxX/CS+Jf+fTSv+/sn+FH/CS+Jf8An00r/v7J/hQB2tFcV/wkviX/AJ9NK/7+yf4Uf8JL4l/59NK/7+yf4UAdrRXFf8JL4l/59NK/7+yf4Uf8JL4l/wCfTSv+/sn+FAHa0VxX/CS+Jf8An00r/v7J/hR/wkviX/n00r/v7J/hQB2tFcV/wkviX/n00r/v7J/hR/wkviX/AJ9NK/7+yf4UAdrRXFf8JL4l/wCfTSv+/sn+FH/CS+Jf+fTSv+/sn+FAHa0VxX/CS+Jf+fTSv+/sn+FH/CS+Jf8An00r/v7J/hQB2tFcV/wkviX/AJ9NK/7+yf4Uf8JL4l/59NK/7+yf4UAdrRXFf8JL4l/59NK/7+yf4Uf8JL4l/wCfTSv+/sn+FAHa0VxX/CS+Jf8An00r/v7J/hR/wkviX/n00r/v7J/hQB2tFcV/wkviX/n00r/v7J/hR/wkviX/AJ9NK/7+yf4UAdrRXFf8JL4l/wCfTSv+/sn+FH/CS+Jf+fTSv+/sn+FAHa0VxX/CS+Jf+fTSv+/sn+FH/CS+Jf8An00r/v7J/hQB2tFcV/wkviX/AJ9NK/7+yf4U5fFXiGPmTSdOmHpHeuh/WM0AdnRXKQ+O4osDWdKvLEd5Y1FxEPxT5h+Kiuh0/U7HVrUXGmXcN1FnG+JwwB9D6H2oAtUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVe/vrfTLCa8vZBFBCu52P+eT2A7mgBmp6naaRYveahKIoU4zjJYnooA5JPYCuLvNT1TxAT9oaXTNPP3bWJ9s0o/6aOPu5/ur+JPSmPJcazqA1PVEKMufstqTkWynufVz3PboOOtigCG1tLeyhEVpBHDGP4UUCpqKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqcmnRfavtdo72V72ubc7WP+92YezAirlFAF/R/Fksd1Fp/iNUimkbZBexjEU57KR/A59Oh7HtXV1wNxbxXVu8FxGskTjDIwyCK0PDWszWd3HouqStKj5+xXTnJfHPlOe7Acg/xAeo5AOuooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK4fxDeHWPEX2JTmy0tg0g7S3BGQPogIP+83+zXX6lfR6ZpV1fTf6u2heVh6hQT/SuC0qCSDTY/tJzcS5mnb1kc7m/UmgC5RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVe9tFvbRoWZkJwySLw0bA5Vh7ggGrFFAHR+GdXfWNGWS5CreQOYLpV6CRepHsQQw9mFa9cR4fn+w+MjF0i1O3OR/01i5H5ox/74FdvQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzvjpz/AMIrJCOtzcQQH6NKob/x3NY9anjr/kE2Q7HUIM/mTWXQAUUUUAFFFFABRSEhVJYgADJJ7VVivJ7tPM0zS7+/hPSaGNQje6s7KGHuM0AW6Kr7tW/6FvVP/IP/AMco3at/0Leqf+Qf/jlAFiiq+7Vv+hb1T/yD/wDHKN2rf9C3qn/kH/45QBYoqvu1b/oW9U/8g/8Axyjdq3/Qt6p/5B/+OUAWKKr7tW/6FvVP/IP/AMco3at/0Leqf+Qf/jlAFiiq+7Vv+hb1T/yD/wDHKN2rf9C3qn/kH/45QBYoqvu1b/oW9U/8g/8Axyjdq3/Qt6p/5B/+OUAWKKr7tW/6FvVP/IP/AMco3at/0Leqf+Qf/jlAFiiq+7Vv+hb1T/yD/wDHKN2rf9C3qn/kH/45QBYoqvu1b/oW9U/8g/8Axyjdq3/Qt6p/5B/+OUAWKKr7tW/6FvVP/IP/AMco3at/0Leqf+Qf/jlAFiiq+7Vv+hb1T/yD/wDHKN2rf9C3qn/kH/45QBYoqvu1b/oW9U/8g/8Axyjdq3/Qt6p/5B/+OUAWKKr7tW/6FvVP/IP/AMco3at/0Leqf+Qf/jlAFiiq+7Vv+hb1T/yD/wDHKZLd3VrGZdQ0fUbSFeWlkiV1Uep2M2B7mgC3RTUkSWNXjZXRhlWU5BHrmnUAFFFFAFa4fyNU0e4HDR6hEufZ8xn/ANDr0OvONUOIrRh1W/tCP/AhK9HoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5nx1/yCbH/sIQ/zNZdanjr/AJBNj/2EIf5msugAooooAKKKKAKlxbrqGqaXpkvMF5ckTr/fjSNnK/QlQD7E16IAFUKoAAGAB2rgbb/kcNB/67zf+iJK7+gAooooAKKKKACiiigAoopk88VtA81zKkMUY3PJIwVVHqSelAD6KzdK8R6HrryLoms6fqLRf6wWl0kpT67ScVoGWMSrEXUSMCyoTyQMZIHtkfmKAHUUUUAFFFQW19aXkk6Wl1DO9tJ5U6xSBjE+AdrAdDgg4PPIoAnooooAKKKKACiiigAooooAKKKKACiiigAooooA8+ktl07xLqmnwALbKY7iGMdI/MB3Ae25WOO2ano1T/keNS/69bb+clFABRRRQBR1X/UW3/X9a/8ApRHXpFeb6r/qLb/r+tf/AEojr0igAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDmfHX/IJsf8AsIQ/zNZdanjr/kE2P/YQh/may6ACiiigAooooAitv+Rw0H/rvN/6Ikrv64C2/wCRw0H/AK7zf+iJK7+gAooooAKKKKACiiigArzv4taZeXsOg3n9jXGv6Np98Z9T0m2UPJcJsIQiMkeZtY52969ErlPGN54q0nUNM1Tw7aNqumwl01LS4QgmlUgbZI2bGSpB+XIzmk+g11OEivPhr4s1/SofDVxB4T8T2F3HNEj6abSdlB+aBgQocMMjGTj0rTv08SH9o+0+y3Glrb/2KxCyQSFvs3nx71yHA8wt0bGAOoNVPF9/e/FLSYtB0nwXrun3JuYpP7U1iyFqtgFcMzoSSWbAIwvXPWt/WlvNJ+M2kaw+m393YXGkyaaZ7S3aYQytMjAybeVXAPzHirjpKL83/wCk/q9P+HE9n6L8/wCv6sGoeI/GtxJqF3ptvoeh6bZzvDE3iAyrJdhesg2lRGh7E7s9cVBB8U5dS+H2gavpGlpNq/iC4NnaWTzYjWVSwdmfGdi7GbIGSMetcvoekx2l5qcXiz4e6h4h8WSXszx391ZrPbTIXJiKzudkaKu0Y4IxwCeKZ4b8L+INI+G3g/UI9HuJdU8L6pdSXGm7PLkmheSVX8sPgMdrBl/vAcdamNnBX/u/8H/g9inu7b6/rb/gdzqZvFvjbQ/GfhzQvEVlo00Os3Lob6wEoVVWJmKbHbKtkLhssCM8A1Hc+M7nR/DPxD1aw03TYbnRdQdY9kBUXBEUR3y4YFm+bGcjgD0rO1vxNeeJPiZ4CSDQtS06wS/nkMmpwfZ5JJBbvwsZ+bCjOWIAORjNN1jRdVl8DfFOCPTLx5r7UZHtI1t2LXCmKEAoMZYZBGRnoaj3rS9Hb/yW36grc0V6f+3GxqPjHxloUGna7rGmaQNCvbmCGW1hkkN3arMwVHLn5GILDKgD0BPWtDVPFHiHUvGN54c8E22miTTIY5b++1Pe0aNICUiVEIJYgZJzgD1pPiXp95f/AA8gtrG0nuZxfWDGKGMuwC3EZY4AzgAEn0AqhI9/4F+I2u6o+jalqukeIBBKsumW5uJLeeNNhV0HzbWAUhgMA9a00v8AN/krfr89DNXt8l+bv/XzNDwJ4v1zxD4j8S6T4h061sJtFkgiCW7M+8uhLNuPVTjK8AgHB5rt68y+GN5fan8QfHuoalYPp7y3Noq28rKXjUQfKG2kgNtKkjPGcV6bQ9l6L8h9WFFFFIYUUUUAFFFFABRRRQAUUUUAcLqn/I8al/162385KKNU/wCR41L/AK9bb+clFAGXq+upo7xLJY3t15gJBtYd4XHryKzv+E2t++j6wP8At1H/AMVXS0UAchf+MbeaKADS9UTbdW8nz22MhZUbHXqcYHviu0/4WfYd9C18f9uP/wBlWZqv+otv+v61/wDSiOvSKAOK/wCFoab30XXR/wBuP/2VH/C0dL76Rrg/7cv/ALKu1ooA4r/haWk99L1of9uX/wBej/haej99O1gf9uR/xrtaKAOK/wCFqaL3sdWH/bmf8aP+FqaH3tNVH/bmf8a7WigDiv8Ahaug97fUx/25mj/ha3h/vFqI/wC3Rq7WigDiv+Fr+HO66gP+3RqP+FseGu5vh/26NXa0UAcV/wALZ8Md3vB/26tR/wALZ8Ld5rof9ur/AOFdrRQBxX/C2vCne5uR/wBur/4Un/C2/CI63s4+ts/+FdtRQBxsfxY8GuuW1Vozno1rL/RTT/8Ahavgz/oM/wDkrN/8RXXkA9RmmNDGQf3aE+4oA8lvPi7/AGPq+yxuotf0x+VLRvBPD/sklQG9jjJ7mu08M/EPQ/FMogsnmhusZME0RB/76GV/WoJvhzpuq6s2peJJZNSmPCQj91BEOwVV5/MnPeuostPs9NtxBp9rDaxD+CGMIPyFAFiiiigAqhd6r9k1iw0/7DezfbRIftMMO6GDYAf3jZ+XdnC9ckGr9cX4mv7uD4q+CbSC6mitrlb/AM+FJCEl2xKV3KOGwTkZ6ULV2/rYZ2lFeT+F9F1bxlceKzqninXLS2s9eu7ayjsL0xGMBgcluSQM4CZ2gDpzVdfEXi2/+C2m3kct9d3ceotaardaXCGu2to5njeSJcY3kKvIGeSaV9F52/H/AIfUGrNrs2vuv/kewVnaNrljr9vcT6ZI0kVvdSWrsVK/vI22uBnsCCM+1ef+BL/QdY1i6tfDfj7V72J7Z47nSNUlka5ifgeYjy4kQrnHGRk9uKzPh/p8vh74e+LNT03WpILpNQv4Y5tXvXe1g2TMBKwOfm7k4yx609rt9r/iLeyXe34HslFeAax4k/sTTbDXPDXiDxpql4t1bie6vYZl06dXkVXBWRFRQQTt2DPT6122rwatrfxpm0OPXNQ0/SRoUdzPHZzlGZ/PdRtPOzPdlwx2gZp2enz/AAVxcy18kn97sek0V5LbeJNU8DRfEGyudQutYt/DtrBeafJqEnmzDzY2Plu+AWAZep5wetaVt4J8UDRrHWLHxnqcviJhFPOl5cZsZc4Lx+SFwq4JAKjcOOaWjdvT8f8AhtRu60/rp/mj0iivGvEvjTTNR+JWr6H4m8ZT+GNK0eOFI4LO6NtLeTOm9mMgG7aoIAAIyetb3wr8YLreo6/ocWt/2/baTLE1nqZILzQyKSFcgDcylWUtgZ4NEdVf5g9P6/r/AIc9HrOfXbFPE0WgGRjqEto94ECHAiV1Qknp1YcexrRryu/8OQ3P7R1rO2o6rGW0VrvZFfyIoKTxqEwDjyz1KdCeTRHWaj3v+Cb/AEH9lv8ArdI9Uory/RvFd34U8H+MLPWbm4vr/wANXMot3uJGkluIpfntsscliSwT8Kqajp3ie11D4e+HE8R38FzdW13/AGrdCdneQiNGcjdkFgSQpIO3PHSha7eX4q/4dQ6/f+H+fQ9borzi0e+8C/EfTdDfWtR1bR9as7iRE1Kczy200IViVkPzFWUngk4I4rhtI8caN4p0mXXfEHxPutC1e4kkezsLW78uCxQMRGrxYxKcAFt+c5wMUdL/ANdv0F1sfQFFct8NvFMvjL4e6XrV0EFzMjJP5YwpkRijEexK5/GsXxtezW/iAJH8WdP8JL5Kn+zriCzZup+fMp3YP5cU5LldgWqueh1n69rlj4a0G71jVpGjs7SPfKyoWOOgAA7kkCuQ8C3s1xrkqS/FSw8YAW5P2G2htEaP5l/eZhO7A6c8fN9Ki+Ounre/CHV5HuLmE2qLKqwTtGsh3AYcD7y85weMgHtQ1aw4aysdP4k8X6d4YhtPtiXNzdXzmO0sbOEyz3DAZO1R2A5JJAHc1B4c8b6f4i1K40s2eoaVqltGJZLDUoPKl8snAdcEqy54ypPNLa+HdE0G3s9Vv55pZdJtpVTUdSvHleKNzufc7nnoOT0AA6VznhV7jxt8Q28bxQPa6Ha2LWGmNKpWS+DOGebB5CfKAuevWhfFb1+Xb7/62JveN/T59/w/roejUVyXxUvbrTvhV4hu9OuJbW6hs2aKaGQo6HI5DDkVxXiyy8ReFofDOrWXi7VZNU1bU7fT7xbmQSWuJ1IJSDG1SpGVx6c5qVrLlXl+OiKtp9/4bnsVUdK1T+1Y7l/sN7ZfZ7mS323kPlmTYceYnJyh6g9xXDW9pf8AhP4raJp0Ov6rqVjrVpdNcQ6lcecFkiCFXTgbM7iCowvtWGPFeuW3hS/trLUZv7R1TxlPpFrdTnzTaRtKeVDZGFVTtHQHHFUtWrdf80iW9Pn/AO2t/oex0Vxen+DNa8P69YXekeKNS1CyZmXUrXWbo3HmLg4eI7fkYNjgYUj0rm/CEGoX58R+Ita8QaxJBo2tXwtbKK8ZYvLjYttcfxjsAeAAMAVLaV2+iv8Adb/Mf+dvz/yPWKK8s8P+Htf8X+C7bxTd+L9Zsta1GD7XbR2lwEtLUN80cfk42uAMAlsk88iuw+H/AIjm8W+AdJ1q7jWO5uYf3yoPl3qSrEexKkj61XK1dPdCut1sdHRRRSGcz46/5BNj/wBhCH+ZrLrU8df8gmx/7CEP8zWXQAUUUUAFFFFAEVv/AMjhoP8A13m/9ESV39eeXqT4hubLabuzlE8AY4DMAQVPoCpYZ7ZrftvHugSRD7beDTZxw8F4PLZD6ZPB+oJFAHSUVg/8Jx4X/wCg/p//AH/Wj/hOPC//AEH9P/7/AK0Ab1FYP/CceF/+g/p//f8AWj/hOPC//Qf0/wD7/rQBvUVg/wDCceF/+g/p/wD3/Wj/AITjwv8A9B/T/wDv+tAG9RWD/wAJx4X/AOg/p/8A3/Wj/hOPC/8A0H9P/wC/60Ab1FYP/CceF/8AoP6f/wB/1o/4Tjwv/wBB/T/+/wCtAG9WR4k8M2Piixit757mB7eYT29zaTGKaCQAgMrDvgkc5Bz0qD/hOPC//Qf0/wD7/rR/wnHhf/oP6f8A9/1oAq6J4EstJ1hdXvNS1TW9SijaKG51S4EhgVvvBFVVVc4GSBk+tdRWD/wnHhf/AKD+n/8Af9aP+E48L/8AQf0//v8ArQBvVy+teBLXVdZk1az1fV9Fvpo1jnl0y6EYnVfu71ZWUkZODjPvVr/hOPC//Qf0/wD7/rR/wnHhf/oP6f8A9/1oAn8OeGdO8L2Eltpomdp5TNcXFxKZZriQ9XdzyTwP6Vr1g/8ACceF/wDoP6f/AN/1o/4Tjwv/ANB/T/8Av+tAG9RWD/wnHhf/AKD+n/8Af9aP+E48L/8AQf0//v8ArQBvUVg/8Jx4X/6D+n/9/wBaP+E48L/9B/T/APv+tAG9RWD/AMJx4X/6D+n/APf9aP8AhOPC/wD0H9P/AO/60Ab1FYP/AAnHhf8A6D+n/wDf9aP+E48L/wDQf0//AL/rQBvUVg/8Jx4X/wCg/p//AH/Wo5/HvhyKIm31FL2T+GGzBldz6AD+uBQBj6p/yPGpf9e1t/7UoqtbG4ubm61G+Tyrm8k3tEDnylA2ome5AHJ9Sas0AFFFFAFHVf8AUW3/AF/Wv/pRHXpFeb6r/qLb/r+tf/SiOvSKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArmtb8OXepePPDOtwSQrbaSt2J0diHbzY1VdoAweRzkj8a6WijrcDmvBfhy78OLrovZIZP7R1m5v4vJYnbHIQVDZA+bjnGR71h6f4H8RaZ4FttP0zWorHV7PUp76N4y7286vM7iKUfKSpVwDjoRxnv6DRR28rL7rf5Dbu3fq2/vv8A5nCWHhPxDqvjjTPE3jF9Jt5dJhljtbfSvMfzGkAVmkkcKSAOi46nOaypfhprV54W8UeFbu+sE0rU7yW+sbuMO00cjzCXZJGRtKgjGQ3I7V6hRR/X43/PUXW55d4m8H/EHxl4V/s3V7/QLJ4JIpkishMUunjcMPMdlyi8Z2qrHOOcDB6yHw7eJ8T7jxI8kH2SXSI7ERhj5gkWVnJxjG3B65z7V0tFO/6/irC5Va3p+DuvxOLk8CNqHiPxjNqzxPpniKyt7RUjY+YgRHVicjA++CME9Kz4vDXxDfSbbw7ca9pkGmwBI21azEqX0sSY4C/cRyBgsGPU8V6JRS6/10Kev9f12OJ1Hwx4h0nxVea/4JuNOdtSjiS/sdUMio7RjasqyICVbbwQQQcetbXhmz8R28d1P4s1O1u7i4cNHbWUGyG1UDG1WPzvk8kt+AFblZut+HdH8S2sdtr+mWuowRv5iR3MYdVbBGQD3wT+dGy/r+v6sI0q5DWfDmtH4j6X4n0OSwdI7NtPvILxnQ+U0iuXjKqcsNvQ4HvTv+FU+Av+hQ0f/wABE/wrpbCwtNLsIbHTreO2tYF2RQxLtVF9AO1C0afb/hg6WPMNb06w8UfG3SxouoW93bx2wm1yGBxIo+zybrcOQcBvMY8HnCGrfxHt9Tufid4EGhXcVpfJ9veJ54y8bYiTKOAQdpGRkHIzntXoNjpOnaY9w+m2FraNcyGWdreFYzK56s2B8x9zUktjaT3lvdz2sMtzbbvImeMF4tww21jyuQMHHWiOiS7X+9jv7zfy/CxyejeF9cvfF0fiXxrPpzXVpbPbWNlpwdooFcje5dwCzNgDoAB65rP07wz448JWb6L4Su9CuNGV3azfUhMs1mrMW2YQEShSTjJU+teh0UCKWjWt9ZaPbW+rai2p3saYmuzCsXmt3OxeAPaor/w3oeqXP2jU9G0+8n2hfNuLVJGwOgyQTitKih6u4LQztP8AD2i6TcGfStHsLKZl2GS2tUjYr1xlQDjgflVHxz4ck8XeB9V0KCdbeW9g2RyuMqrAgjPtkVv0UPVWGnZ3R5T4x8I/EPxZFoUc6+GXtrImW+06a6uPs93KG/d7sR5ZAADtPG4nIIArq/DX/CfrqQTxXB4Zi05YiF/sqScyBuNow6hduM/pXV0U7k2ON8R6D4m8UeA/EuiajJpMdzfPJFpzwNIEEBxs80kE7+udoI6YqTxr4UvvEdn4chsZbeNtK1m1v5zMzANHFncFwDlueM4HuK66iktGmulvwKv+v4nN6t4du7/4g+HtdhkhW10uG7jmRmO9jKqBdoxg/dOckfjXPD4aXVz4W1PT7m+htr59fl1rTruAGQW7+ZvjLKQMnqGA7E4Nei0Ubf153/MX9fhb8mcZY6V451LWrC48UalptjZWDmU2+ivNm9fBA8wvjagznYN2TjJ4q34Q8Lz6JpmtWeqNBMuo6pd3aiJiR5UrZCnIHOOvb3rqKKP6/L/IO33/AJ/5nm9l4T8eaBoR8MeHtX0Y6QitDa393HKbu0hJOF2L8khUHAYsvQZFdn4Z8P2nhXwxYaJp5ZreyhEas/3nPUsfckk/jWrRTuFgooopAcz46/5BNj/2EIf5msutTx1/yCbH/sIQ/wAzWXQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUdV/wBRbf8AX9a/+lEdekV5vqv+otv+v61/9KI69IoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5nx1/wAgmx/7CEP8zWXWp46/5BNj/wBhCH+ZrLoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKOq/wCotv8Ar+tf/SiOvSK831X/AFFt/wBf1r/6UR16RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzPjr/AJBNj/2EIf5msutTx1/yCbH/ALCEP8zWXQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUdV/1Ft/1/Wv/pRHXpFeb6r/AKi2/wCv61/9KI69IoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5nx1/yCbH/sIQ/wAzWXWp46/5BNj/ANhCH+ZrLoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKOq/6i2/6/rX/wBKI69IrzfVf9Rbf9f1r/6UR16RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzPjr/kE2P/AGEIf5msutTx1/yCbH/sIQ/zNZdABRRRQAUUUUARXVzDZ2slxcvsijGWanwaX4jv4Vmt7K0s425Vb2ZhIR7oqkL9M59qgMK3fiTQraXmNrwysPUxxO6j/voA/hXodAHEf8I94o/vaR/33L/8TR/wj3ij+9pH/fcv/wATXb0UAcR/wj3ij+9pH/fcv/xNH/CPeKP72kf99y//ABNdvRQBxH/CPeKP72kf99y//E0f8I94o/vaR/33L/8AE129FAHEf8I94o/vaR/33L/8TR/wj3ij+9pH/fcv/wATXb0UAcR/wj3ij+9pH/fcv/xNH/CPeKP72kf99y//ABNdvRQBxH/CPeKP72kf99y//E0f8I94o/vaR/33L/8AE129FAHEf8I94o/vaR/33L/8TR/wj3ij+9pH/fcv/wATXb0UAcR/wj3ij+9pH/fcv/xNH/CPeKP72kf99y//ABNdvRQBxH/CPeKP72kf99y//E0f8I94o/vaR/33L/8AE129FAHEf8I94o/vaR/33L/8TR/wj3ij+9pH/fcv/wATXb0UAcR/wj3ij+9pH/fcv/xNH/CPeKP72kf99y//ABNdvRQBxH/CPeKP72kf99y//E0f8I94o/vaR/33L/8AE129FAHEf8I94o/vaR/33L/8TR/wj3ij+9pH/fcv/wATXb0UAcR/wj3ij+9pH/fcv/xNMl0fxLaRtLJaWN4qjJS1nZZPwDKAfzFd1RQB59aXcV7bLNAW2kkFWUqysDgqQehBGCKnqO8gW18aaxHFwkoguCo6BmUqfz2A/jUlABRRRQBR1X/UW3/X9a/+lEdekV5vqv8AqLb/AK/rX/0ojr0igAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDmfHX/IJsf+whD/ADNZdanjr/kE2P8A2EIf5msugAooooAKKKKAIrb/AJHDQf8ArvN/6Ikrv64C2/5HDQf+u83/AKIkrv6ACiiigAooooAKKKKACuX8Y+O7PwZNpkFzpmqancanK8VtBpsKySMyruPDMvb0zXUV5Z8WtSOj+NvAF+theagYb+5P2WxjEk0n7nGFUkAnnPXoKmTtb1X5jXX0f5GtD8W9OS7gi13w74k8PQ3Eqwx3eq6eI4N7HAUurNtJ98Cu9ryPxlqus/E/wxL4V0nwVr2mC+miW4vtYgjt47eNZFYuPnYu3y4wB3q/q1hqWt/GR9BXX9UsNJi0GK4lisbkxM8gmdQQw+7nuVwTgDOOKta6ev5XE7JXv/V0v1/q56bRXmWnWWoeOPEuu2lx4g1ew0jQLhNOtobC7MMs8ixqzyyyj5mOWAAyBxkg5rNufGniDwx4b8X6O94dS1TRLu2tNP1C4VdzpdbRE0mAAzJuOTjnAz3pLVaeq+drffdBtv8AP+vI9I8TeJbPwppKahqMc8kT3MVsFgUFt0jhFPJHGSM+1a9eM/EbwdfaF4Qs7lfFGr6kDqlj9ti1GcTJKTOmGQY/dEMRwuFxkY6Guv0a/vJfjV4msZbud7SDTbJ4rdpCY42Yybiq9ATgZI64pX2Xdtfcri/yX4ux29FeVf8ACXX2g3vxU1Kaea7TRnhezt5pGaOM/ZgdqjPygscnGKu23gnxQNGsdYsfGepy+ImEU86XlxmxlzgvH5IXCrgkAqNw45prV/JP7wv+bX3Hbwa5Y3PiC80WCRmvbGGOaddhAVZN23nuTtPSnaLqn9taPBf/AGG90/zs/wCjX8PlTJgkfMuTjOM/QivPPD3hyOL48+J7r+0tVZ4LW0nEbX0hjcyedlWXOGRf4VPC9qytE8S69efDXwRpVrq1xHqXiK8mgm1OVvNmihRpHcqXz821QoJzj8KS1jf+t2imtX2X+Vz2eivNNQttQ+HfiTw9NZ69q2qaZq1+um3lpqlybkq7qxSWN2+ZSCvIztIPQVX0TR9U8X+JfGUOo+J9atNPstXaG1hsLwwsh8qMn5+W2jIwgwuSxIOae708/wALf5oT03/rf/JnqdFcd8L9U1LU/B8i61dte3dhqF1YtcuAGmWKVkVmxxnAFdjQJBRRRQMKKKKACiiigDhdU/5HjUv+vW2/nJRRqn/I8al/162385KKACisvV4daleL+xbm1hUA+YJ0Jye2MCs77L4y/wCf/TP+/bf4UAa+q/6i2/6/rX/0ojr0ivFr+38WiKDz7zTWH2q3C7Ub7/mptPTpuxn2zXafZPiV/wBBHQD/ANs5P/iaAO1orivsvxK/5/8Aw8f+AS//ABNJ9n+Jna88OH6rL/8AE0AdtRXFeR8TP+frw3+U3/xNHl/Ewf8ALbw2fwm/woA7WiuK2/Ewfx+Gz/3+/wAKP+LmD/oWz/3+oA7WiuK3fEwfweGz/wB/v8aPM+Jg/wCWPhs/jN/jQB2tFcV5/wATP+fXw3+c3/xVJ9o+Jfez8OH6NL/8VQB21FcV9q+JX/Ph4eP/AAOX/wCKo+1/Er/oHaAf+2kn/wAVQB2tFcV9t+JP/QL0I/8AbV/8aPt3xI/6BOhn/ts/+NAHa0dK5S11TxtHERe+G9Pnk3cNDqHlgD0wVbnrzmpTrPi0f8yjbn6asv8A8boA6SKWOeMSQusiN0ZDkH8adXgvirWNZ07xoTodpNo+pzfPc2llefaVlc9CUCgbj3Bzng4GefSfBep+NL2NP+En0q3ghx/r2fy5T/2zGf8A2WgDsaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5nx1/yCbH/sIQ/zNZdanjr/AJBNj/2EIf5msugAooooAKKKKAIrb/kcNB/67zf+iJK7+uAgO3xboLtwv2iVc+5gkxXf0AFFFFABRRRQAUUUUAFcp4p8LXut+MfCerWktukGi3U01wsrMGdXiKDYACCcnuRXV0UraryAK5uLw7dp8ULjxIZIfscukR2KoGPmB1lZycYxtwR3zntXSUU9nf8ArsD1Vv60d/0OGuvC/iXQ/FGp6x4IudMki1hklvLDVPMRVmVdvmxugJ5AGVI5x1FV4fhf9u8La/aeJNR+06v4hlW4u722j2LBImPKESkk7U2jGTk85616DRQtFYOtzy7X/CPxG8U6Taabq2qaBHBaXdvOz2yyh70RyK3z5BEfAJwu7LAcgVtaz4Z8SWnjqTxP4OuNLZ7yzjtL201MSKpCMxSRXQE5G4jBGCO/p29FH/D/AIW/IP6/G559oXw6vVXxjF4rvoL+PxPs8x7ZTGV/dbGAU/dAPC8scAZOaZF4a+Ib6TbeHbjXtMg02AJG2rWYlS+liTHAX7iOQMFgx6nivRKKOv3fhsLp9/47nHp4b1vT/idca7p0ljNpepWkNveR3Dus8Ri37WjwCGzv53EVjWHwz1G3+HXh/TBqNva6/oFy13aXcStLDvLuSrA7SVZX2nofTpXpNFHS39b3/Mr+vwt+RwcfhbxR4i8RaVqHji50qK00eb7TbWOleY4mnwVWSR5AMBcnCgdTyTWx4U8O3ehan4kuLuSF01XVGvIBExJVDGi4bIGDlD0yOnNdJRRs7/1rb/JC/r8/8zm/A/h278M6Tf2t/JDI9xql3eIYWJASWUuoOQOcHn+ZrpKKKACiiigAooooAKKKKAOF1T/keNS/69bb+clFGpkN431QryFt7dD7H5zj8mH50UAFFFFAFHVf9Rbf9f1r/wClEdekV5vqv+otv+v61/8ASiOvSKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoIyCD39DRRQBUsdJsNM3/YLSKBpDmR1X5pD6s3Vj7k1boooAKKKKACiiigDgU8Rafo2p/EPUbPRtt1pKRT3Un2pj9uK229eCCI8AbeM561WuPipf2ei2niO88JXEPhi4ERfUDeR+bGshAWQw4zsyw5yGxztFY+p9PjN/wBekf8A6RVf8egL+zROFAAGkW2AP+2dOPd/3fxvca1cY93L8Gv8zo9b8ZX1v4kOgeGNC/trUorZbu4El4ttFDGxIXLkMSxKngL25Irm/iB4q1+5+DOuXlvoF5pF/CHt7pJ7nymgUDmWJ1BEq9AMYzk9MVB4/HhRvFkB8ZR3/h6RbJRYeJrG6khLZJ3Ql0GFIPID5BzxWU0uvav8FfHMEt1f61p0aumj3t5AVuLuEKpYkbQWAOcNjLc1m/gl8/z/AK/MIv3o+dvy/r8ju5/GV/o/h/R0v9AaTXtUcwWul2l2sgYqCSxlIUKoUZJxxnHNP0XxpqM/itPDnifw+dGv57Z7m1aK8W6inRCAw3BVIYbhwV/GuR8X+MbTUbTwndwa7eWfgy7Mq6lqemM6MsiqBHG8ijdGpbcCRjpjNZ3h9PD0Xxz0C48LwXxsbnTruMajeSzyC9lGxiEaYlmCr3Hy88dDWu8/v/Iz2greX5nUWfxM1vWNPvbzw/4KmvotOup7e6ZtQSIExOVxFlcu20BsYUDONxINa1z8SNMXwVpPiCwtbq+bWmSPTrGIKJp5XB+Q5OFxg7iTgAHrVL4UADwLf4GM6vqOff8A0mSuI0SG4svhn8NfEyW091Z6JcSSXscEZkdIpBIhlCDk7SQTgE4yaiLvFN/3fx3L15nb+9+Gx6JpHjXUH8Rw6H4r8PPod3dQvPaSJdrcwzKmN67wF2uAQcEYx0NZi/E3Ur6xn1rQfB93qXhy3Z8363aJLMqEh3igIy6jBxllJxwKuweO9P8AGWoHRfCSvqdrPazfa9Tj3JDZkrhFyV+ZyT90HIwSa8x8Oy6V4d8K2+h+JvHPi3Q9XsYzbyaNCsZ3kEgeQvkMZEbqCCevJou/w+/V/PsNW/roe9aXqdprOk2upabKJrS7iWaGQfxKwyDU8zSJbyNDGJJFUlELbdxxwM9vrWD4C0m20PwHpWn2EWoQW0UGY4tT2i4QMS2HC8AjPQdOldDVTSu0iINtJs8d8HeMfFGmeEPGOs6loC3a6fqV3OR/ahdyVcB4R+76IgOD324wK77X/GUGk+FrHV7C3GoPqUtvDYwCXZ57TEbfmwcAAljweAa5v4aXtg914t8NXrBdQXWr24lspVIZoJHG18HqpB6isTwFYXd14vtfDF+rta+A3n2s4OJWlJFqffbCz/QkUR15V5J/JLX/ACQ3o5Pzl+L0/wA36nUXHxC1SbxbrPhzw94WfVL7Snj8x2vVgh2PGHDM7KcEklQoDZ2knAqzbfEzSj4N1LXtUt7nTn0mZra/sZQGminGAIxg4bcWXaRwciuZ07xtpHhT4qeOo/ELtY20txaOl60LNGW+zr+7ZgDhscgHrzisPVfDmq+KfCHjDxBp9pfxJqWs21/ZWyp5dxNb24RS6Iw4ZgrMoI5wvHNT9n5L81+jb+RT3+f6P9bHdQ/EHVbK8sD4s8Jz6Jp2ozLBb3n2xJ/Lkf7izIoHl7umQWAJAJFd1XhV2/hTxSltpCeOfG3iGa4uIi2lwpEZImVwQ0oMC+WFIBJYjpxmvde1U/h/ryI62OCm+KMsUzxj4feNZNjFd6aZGVbB6j970rqPDuuN4h0r7a2k6lpJ8wp9m1OARS8d9oY8HPHNcvN4P8fPM7RfFCeJGYlUGh2p2jPAyRzXUeHdO1XTNK+z69rba3deYW+1vax252nou1OOPWlHbUqW+hjeJ/HM+g+LNM8P2OhzareanbTTQCKZUw0ZXhiwwq4YktnjbgAkisqy+JOtX2pX+gw+DJv+EksCGnszfoLdYmGVk+0beQ3QAJnOeOCas6qAfjv4dJAONFvSPb95DUPhr/kuXjf/AK89O/8AQZKUdUvn+DY318rfjb/M2fDnjiy1rwreazqELaR/Zss0GoQ3Lg/ZpIvvjcOGHcEda4bSp9W1T42eHte1dpbeHUtNvTY6c4x9mgUxbGYf89H3bm9PlX+GnaD4UfxhofijT11SbTVj8YXVwzxRJIJNjAhWVwVK7sHBBHAqPUvDniSH4xeGIZ/G97cTPY3jpcNp9qpjVTFuTAQAhsjJIyMcYqo6yi31X5xv/Xl3uTU0Ukuj/KVv6/Q9iPQ15P8ADzxLb+FvgtbX1xBNdSSalc29va24Bknle6kCIuSAMnuegzXop8Q6X/wk58O/av8Aia/ZPtv2fy2/1O7Zu3Y2/e4xnPtXi+malqWmfAvSJLK5vLLT5Ndnj1a9sELTW1obiXe64BK8hQWAyAanr6/52Lfw/P8ARs9FtvHOsWniLTNL8WeFzpCatI0Nncwagl0pkCltjgKpUkA8jcPemW/j3VtS8Xatoei+F2uxpN4kF1dyXyxRqjIrBhlSS3LfKOy53cgV57ef8Im3jzwRqHhNtR1GL+1hHcazdXNxPGS0bhIg8rEFick7OmOcZr0HwCP+Kv8AHx7/ANtJz/27RU1vr5/+2/5kPy8v/bv8hZPiDqd7qN+vhbwpca1p2mTtb3V4LtIS8i/fWFGH7wr0OSozwCaj074r6fd/DoeLbiwuIo5rx7O1sozvmuJBKY0VQQuGbGcHpzzxWJ4M8V6Z8PdOvvC3ig3Ftqdrf3MttGLZ3bUY5JGkR4toO8ndggcgjmuSstKv9c+C+jarbw6hanT/ABNPqNzDYKDcxRefKHMakMCybs4wfumpi9r7WWvzV/zfp1Klpe3d/k7ffZevQ9RsPHWpwa3Yad4w8MyaD/ajmOxuEvEuo3kxnynKgbHIBwOQcHBrtK8Ttx4W8T6/olrZeNPF/imaC/iulgjETR2rxkkPMTCmwDkEZ3c4Ar2yr6XJ6nM+Ov8AkE2P/YQh/may61PHX/IJsf8AsIQ/zNZdIYUUUUAFFFFAFa+tPtcAVJGhmjdZYZl6xupyre/07jIrWh8azwRBNU0a7aYcGSy2SRv7gFgw+hHHqapUUAaP/CeW3/QG1f8A8B1/+Lo/4Ty2/wCgNq//AIDr/wDF1nUUAaP/AAnlt/0BtX/8B1/+Lo/4Ty2/6A2r/wDgOv8A8XWdRQBo/wDCeW3/AEBtX/8AAdf/AIuj/hPLb/oDav8A+A6//F1nUUAaP/CeW3/QG1f/AMB1/wDi6P8AhPLb/oDav/4Dr/8AF1nUUAaP/CeW3/QG1f8A8B1/+Lo/4Ty2/wCgNq//AIDr/wDF1nUUAaP/AAnlt/0BtX/8B1/+Lo/4Ty2/6A2r/wDgOv8A8XWdRQBo/wDCeW3/AEBtX/8AAdf/AIuj/hPLb/oDav8A+A6//F1nUUAaP/CeW3/QG1f/AMB1/wDi6P8AhPLb/oDav/4Dr/8AF1nUUAaP/CeW3/QG1f8A8B1/+Lo/4Ty2/wCgNq//AIDr/wDF1nUUAaP/AAnlt/0BtX/8B1/+Lo/4Ty2/6A2r/wDgOv8A8XWdRQBo/wDCeW3/AEBtX/8AAdf/AIuj/hPLb/oDav8A+A6//F1nUUAaP/CeW3/QG1f/AMB1/wDi6P8AhPLb/oDav/4Dr/8AF1nUUAaP/CeW3/QG1f8A8B1/+Lo/4Ty2/wCgNq//AIDr/wDF1nUUAaP/AAnlt/0BtX/8B1/+Lpknjd5YyunaJfGY/da62RRr7k7i35A1RooArWls8JmmuZfOurmQyzy4xuY9gOwAAAHoKs0UUAFFFFAFHVf9Rbf9f1r/AOlEdekV5vqv+otv+v61/wDSiOvSKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDB1mDxdJf7vD+oaLb2mwfJfWEs0m7udyzIMdOMVUt7Xx+LmI3Wr+G3gDjzFj0udWK55AJuCAcd8H6V1NFC0AralBdXOmXEGnXn2G6kjKw3PlCTym7NtPDY9KyvCnhpvDllcm8v5NU1K+nNxe38kYjM8mAowg4VQqgBR0xW9RRsBhaN4a/sjxP4g1f7X539sywyeT5e3yfLjCYzk7s4z0GK3aKKACiiigAooooAKKKKACiiigAooooAKKKKAOMufCPilLy6Gj+Orm1sLqVpTDc2KXUsG45KxSsw2r6Bg2O1b/hvw/ZeFvD1ro+mb/s9spAaRtzuxJZmY9yWJJ+talFC0VgCiiigDmfHX/IJsf+whD/ADNZda/jpf8Aim1m7W95byH6eaoP6E1kUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFLVf9Rbf9f1r/AOlEdej151eIZbzSoR1k1G3P/fLhz+iGvRaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKGu6d/a2gX1gDhriBkRv7rEfKfwODXF6ddfbdNguCCrSIC6kcq3Rh+ByK9DrgdRtDoviea3wRaaizXNseyydZU/P5x9W9KAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKjuLiK1tpJ7hwkUalnY9gKAJNIg+3eM7RcZj0+F7l/Z3BjQfkZD+Fd1XPeDtMltNLkvr2Mx3mov58iN1jTGET8F6+5auhoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKztd0aHXNLe0lYxOCJIZlHzQyD7rj6encEjvWjRQB51a3MwuJbDUYxBqFtgSxjow7SJ6qe3p0PIq3XReIPDkGuwowkNrfQZNtdxjLRn0I/iU91PX9a497q60y6Wy8QwC0nY7Y51yYLj/dbsf9k4P1oAvUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFQXd5b2NuZ7yZYox/Ex6n0HqfagCemaJp/8Awk+oJdSKTo9pJlc9LuVTxj1RSPoT7DlNP0C/8SOJNSil0/SOvkNlZ7oejd0T2+8fau7hhjt4UhgjWOKNQqIgwFA6ACgB9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVDdWlvfWr217BHcQSDDxyKGVh7g1NRQByNx4Ga3Yt4f1OWzXta3K+fCPYZIZfwbHtVCbSvFFrnOm2d8OzW13sJ/4C6jH513tFAHARwa8V/e+GrxT6Lc2zf+1BT/s+tf8AQu33/f62/wDjtd5RQBwf2fWv+hdvv+/1t/8AHaPs+tf9C7ff9/rb/wCO13lFAHB/Z9a/6F2+/wC/1t/8do+z61/0Lt9/3+tv/jtd5RQBwf2fWv8AoXb7/v8AW3/x2j7PrX/Qu33/AH+tv/jtd5RQBwf2fWv+hdvv+/1t/wDHaPs+tf8AQu33/f62/wDjtd5RQBwf2fWv+hdvv+/1t/8AHaPs+tf9C7ff9/rb/wCO13lFAHB/Z9a/6F2+/wC/1t/8do+z61/0Lt9/3+tv/jtd5RQBwf2fWv8AoXb7/v8AW3/x2j7PrX/Qu33/AH+tv/jtd5RQBwf2fWv+hdvv+/1t/wDHaPs+tf8AQu33/f62/wDjtd5RQBwf2fWv+hdvv+/1t/8AHaPs+tf9C7ff9/rb/wCO13lFAHB/Z9a/6F2+/wC/1t/8do+z61/0Lt9/3+tv/jtd5RQBwf2fWv8AoXb7/v8AW3/x2j7PrX/Qu33/AH+tv/jtd5RQBwf2fWv+hdvv+/1t/wDHaPs+tf8AQu33/f62/wDjtd5RQBwf2fWv+hdvv+/1t/8AHaPs+tf9C7ff9/rb/wCO13lFAHB/Z9a/6F2+/wC/1t/8dqI2/iRpNsXhqVR/emvIVA/75ZjXoNFAHEReGvEl3j7Tc2GmoevlBriQfiQqg/ga2dK8H6bplwt3J5t/er0urtt7J/ujhU/ACt6igAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoori/id4q1jwpo2lSeHY7F73UdWg09ft6O0aiTdyQjA8ED9eKPIaV/67HaUV5pq2t/FLwvpNzresWvhXU7CxjM1zb2H2iGcxjlijOWXIGTgiuzh8WaHJpNpqM+qWlpBd2YvY/tM6xnySFO85PQblBPQEijpcRsUVnXHiHRrTSo9Uu9XsINPkAKXctyixPnphycH86S71SObw1dalo19p7gW0kkF1NNm2BCkhndT9wEckHpmk9ExpXaXc0qKz7XUki8O2+oate2KL9nSSe5hlxb5KgllZj9zPQntipNM1fTdatPtWj6ha6hb52+dazLKmfTKkiqas7Ep3Vy5RWbd+ItEsNSi06+1jT7a9mx5VtNdIkkmemFJyfwrC1r4h6Vo3xA0rwzdXunwteQyyTSTXao0LDb5abSer7uM9dpwD2W7sN6K519FFedeNviPfeGvF9vZafaW1xpdjHFPrk8gYvbxTSiOMpg4BHzMcg8Cjdpdw6N9j0WigEEAjkHoaKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK8w+On2s6B4Z/s0wi8/4SWz8gzgmMP8+3djnbnGcc4r0+sTxP4VsfFcOnR6jLcRjTtQi1CLyGUbpI87Q2Qfl55Awfehbp+a/MqLtf0f4pnI6l4c+JninS7nRvEGs+GtP068QxXEulWk7TtGeGVfMfaMjIz2zUOq+GdKb4v+DNLktI5bHTdFuvIglUMo2NEqZB4OAc/UA16fWVceHbS58WWXiF5Jhd2drLaxoGHllJGVmJGM5ygxz60apr+ujX6kvVNf1uv8jiNO0nTtX+N2t2+q2VvLDoem2iaVayRqY4Vk3GR0TGAcqFzjoMVjata2+heJPiLo+iRpb6bP4Xa/mtYhtjiuSsiEqo4UsoBIHXGa9C8ReCdP8AEGpQamLq/wBL1W3jMUeoabP5Uvlk5KNkFWXPOGBwelc34k8PWfg7wBrtto2naxrWq69DJbyXCo91cTytEyq0r9FQdOyj05qJX5LeT+d7/wDD+ppBr2ifmvla3+X3M5PVnu7y++GumHQpPEFimim9/s1Zoo1nlSONVZvNIVtgbOPfNb+jad4hh+J8GtWHgeTw5p89jLDqY+12zJO4G6FtkTn5gQVzjOGrph4FtNW8F6Dp2s+fbX+lW0Qhu7KcxzW0ojCsUcfiCDkHuKn0HwJY6LrB1e51HVNZ1PyzDHd6pciRokPJVFUKq5wMkLk+tbS+OWvWX43/AK+XyOeHwR9F+Fv+H/q5yHw18K6B4o+EwvvENha3t5rfny6ldTxq0pkMjg/ORldmMD0xTzpekL8UfA0VlJFqlqujXix3cjJM04TyQrFwMMQO9bt58LdJuLm7NpqutabY30jSXem2N75dtOzffJXBK7u+wrmr2qeAdLv5dFlsp7zR5tEQxWcmmyLGUiIAaMhlYFSFHbPHWpTXNfb/AIZr8L6eRck7W3/4dP8AG2p0s00dvBJNM4SONS7seigDJNeGaLN4u8QaH4jv4fAUer2Pi6SSRbqXWI7djbFfLiXYUJGFGRz1JNeyeIdFi8R+Hb7Rrm4uLaC+haGWW2ZVkCtwcFgQMjI6d6tafYwaXpltYWabLe1iWGJfRVAAH5Cpsne/a3+f5L8SrtWt/Xb9TkPhLrl5q3gOGz1kFNY0aRtNv42bJEkXAJPfK7Tnvmu3rD0vwnY6P4q1jXbKa5WbWPKNzbs6mHci7Q6jGQxHXnmtyqb5tXv+vUlJLRbBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/Z)

Terraform starts with a single workspace named "default".

This workspace is special both because it is the default and also because it cannot ever be deleted.

If you've never explicitly used workspaces, then you've only ever worked on the "default" workspace.

Workspaces are managed with the terraform workspace set of commands.

To create a new workspace and switch to it, you can use terraform workspace new; to switch workspaces you can use terraform workspace select; etc.

Sample code:

resource "aws\_instance" "first\_ec2\_tf" {

  ami = "ami-0cff7528ff583bf9a"

  instance\_type = lookup(var.instance\_type,terraform.workspace)

volume\_tags ={

project = "aws-training"

team = "mle"

owner = "saivinil.pratap@tigeranalytics.com"

}

}

variable "instance\_type" {

    type = map(string)

    default = {

        default="t2.nano"

        dev="t2.micro"

        prod="t2.large"

    }

}

### Creating new workspace:

Terraform workspace new <workspace name>

### Retrieving current active workspace:

Terraform workspace show

### Retrieving all workspaces list:

terraform workspace list

### selecting other workspace as active:

terraform workspace select <workspace name>

### deleting existing workspace:

terraform workspace delete <workspace name>

# Load order and semantics:

Terraform generally loads all the configuration files within the directory specified in alphabetical order.

The files loaded must end in either .tf or .tf.json to specify the format that is in use.

It will help you write cleaner code, when you are writing a terraform configurations in production maintaining separate terraform files for instances, providers, variables and other resources is suggested to have clear understanding. Also you cannot have same name for 2 instances/resources

# understanding attributes:

terraform has the capability to output the attribute of a resources (that terraform has just created using the terraform apply command) with the output values

ex: returning public ip of an ec2 instance

the outputted attributes can not only be used for user reference, it also **can be used as a input to other resources that terraform gonna create**

ex 1: if we are creating a elasticIP and a security group, after creating that EIP that should be whitelisted in the security group

ex 2: creating elastic IP and automatically assigning it to EC2 instance

# Programming constructs used inside terraform file:

## Splat:

Splat Expression allows us to get a list of all the attributes, i.e., you create n number of resources using splat expression, to get attribute of an particular resource or all the resources you create using **count**

**Ex:**

Text

Description automatically generated

For the above resources created, it lists all the arn details of iam users being created. If you want to extract arn for the second resource created, you can give value=aws\_iam\_user.lb[1].arn

## Zipmap:

The zipmap function constructs a map from a list of keys and a corresponding list of values.

![Table

Description automatically generated with low confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMTEAAJKSAAIAAAADMTEAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MDI6MDYgMTI6Mjg6NTcAMjAyMTowMjowNiAxMjoyODo1NwAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDItMDZUMTI6Mjg6NTcuMTEyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAEnA9MDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDK1WMz6lp0BmniSRpNwhlZN2FyOhFSf2JD/z9X//AIGy/wDxVF9/yG9L/wB6X/0CtGgDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+Ko/sSH/AJ+r/wD8DZf/AIqtGigDO/sSH/n6v/8AwNl/+KqpqWnrZW8U0F1e7hcQr813IwIMig8E+hrcrO1z/kHx/wDX1B/6NWgDRooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCG6u4bK2ae6fZEpALYJ6nA4HuRVT+39O/wCez/8Afl/8KNe/5BY/6+IP/RqVo0AZ39v6d/z2f/vy/wDhR/b+nf8APZ/+/L/4Vo0UAZ39v6d/z2f/AL8v/hR/b+nf89n/AO/L/wCFaNFAGd/b+nf89n/78v8A4Uf2/p3/AD2f/vy/+FaNFAGd/b+nf89n/wC/L/4Uf2/p3/PZ/wDvy/8AhWjRQBnf2/p3/PZ/+/L/AOFH9v6d/wA9n/78v/hWjRQBnf2/p3/PZ/8Avy/+FH9v6d/z2f8A78v/AIVo0UAZ39v6d/z2f/vy/wDhR/b+nf8APZ/+/L/4Vo0UAZ39v6d/z2f/AL8v/hR/b+nf89n/AO/L/wCFaNFAGd/b+nf89n/78v8A4Uf2/p3/AD2f/vy/+FaNFAGd/b+nf89n/wC/L/4Uh8QaaqktO4AGSfJf/CtKq2o/8gu6/wCuL/8AoJoAnilSaFJYjuR1DKcdQeRTqrad/wAgu0/64p/6CKs0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ19/wAhvS/96X/0CtGs6+/5Del/70v/AKBWjQAUUUUAFFMn/wCPeT/dP8q8P+FXwu0bxT8LdN1DxM95eXT+b9jdbuSP7AgkYL5QUgA5BYkgkk+lHfyH0PY9YvNRs4bZtJ0v+0nkuY45k+0LD5MRPzy5b720c7Rya0K8IfWb/V/hf4dj1i5a7vNN8Y2+nvdP96cRXBVXPuRjJ7mti68MWvir9oDxDZatLcNpi6RaPPZxTNEty25gu8qQSoyx25wSRnOKV9rdW/u5VIV1a7/r3mj1+ivINHKfDbxZ4303Rmm/sXT9Fj1W1sJJmkSB8SblTcSQCVzjNcZon9ha54dt9X8TeFvH+reI7yLz21u1srg+W7cqYCrhQi5GMDBAovdXX9br9GOzW/8AWif6o+kqK8jj1G91X4J6VP8AEPXL7wsY7gR6i80LwXF7GjsBHjh1MigE7QSeeMGuSvJfCfh/xd4Tvvhnpmt6Y93rMFrd3b291Fa3UMhIZG87G9u449T2FWo3ny+dvvF9m/8AWh9E0V4zb+DrLxh8dvHMGtyTS6VDDYGWwSZo0uHMPyl9pBIUBuM4y3PSoriFvCV7488E2NxcS6L/AMIzJqVlBPK0n2MlXjaNWYk7TgEDPFQ3aN/K/wCFy+X31H0/G3+Z7XXO+JPFf/CP674d077F9o/tu8a18zzdnk4Qtuxg7umMZFec+FvhRpWrfCnSNWv7u/bxA+lRy2uqJeSI9n+7BjWMAhQqjAxjnknmoIfEN14q034QaxqJBu7jUH85gMb3WJ1Lfjtz+NVOLjLl7Sivvdv8zLm92/dN/cj2+ivny91nS/GHjnxI3jPw54p8R2Wm37WNhZ6XaTS2tuI+GZvLYZkY885wMe1dp8I73UhqWvaU2m+ILTQLdopdJOu20kcsasCHiDPksqkccnANKOqv5XKl7rt2PT6KKKACs7XP+QfH/wBfUH/o1a0aztc/5B8f/X1B/wCjVoA0aKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzte/5BY/6+IP/RqVo1na9/yCx/18Qf8Ao1K0aACiiigAooooAKKKxLnxVZWnjWy8MXENwl3fWr3NvOVXyZNhwyA7s7wDnGMY70dbB0ubdFY134ns7Txfp/hsxXEt9fQS3IMSqUhjTALOSQQCSAMA5Nc5d/F3RYby5j0/Std1e0tJDHdajpunNNbQMv3gXyC2O+0NigDvKK80+Ivib7V4c8Hap4Z1WUWmo+IbJPPtJmQTQsWyjYwSDjBU+nIq/pOpXj/HTxHYzXk7WUGk2skdu0pMcbFm3MFzgE45NGzSfdr7lcHor+Sf3ux3lFefTfGXQA009lpmvajpVuzLPrFlpzSWke04Y785IHcqCK6D/hN9HbVtBsrd5LhNfiklsbuIAwvsUMVJzkEg5Ax2PShag9NDoaK5iXx9o8XxIh8EMJ/7UmtDdK4VfKA5+UndndgE4xjHer9h4nstS8VaroNrHO1xpKQtcylR5QMgJVAc5LYGTx3HNG4GxRRRQAUUUUAFVtR/5Bd1/wBcX/8AQTVmq2o/8gu6/wCuL/8AoJoANO/5Bdp/1xT/ANBFWarad/yC7T/rin/oIqzQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVnandXkFxZwWAgL3DspM+cDClu30qP/ioP+ob/AORKANWisr/ioP8AqG/+RKP+Kg/6hv8A5EoA1aKyv+Kg/wCob/5Eo/4qD/qG/wDkSgDVorK/4qD/AKhv/kSj/ioP+ob/AORKANWisr/ioP8AqG/+RKP+Kg/6hv8A5EoA1aKyv+Kg/wCob/5Eo/4qD/qG/wDkSgDVorK/4qD/AKhv/kSj/ioP+ob/AORKANWisr/ioP8AqG/+RKP+Kg/6hv8A5EoA1aKyv+Kg/wCob/5Eo/4qD/qG/wDkSgDVorK/4qD/AKhv/kSj/ioP+ob/AORKANWisr/ioP8AqG/+RKP+Kg/6hv8A5EoA1aKyv+Kg/wCob/5Eo/4qD/qG/wDkSgDVorK/4qD/AKhv/kSj/ioP+ob/AORKANWisr/ioP8AqG/+RKP+Kg/6hv8A5EoA1aKyv+Kg/wCob/5Eo/4qD/qG/wDkSgDVorDvbrXrGykuXGnMsYyQN+etblABRRRQAUUUUAZ19/yG9L/3pf8A0CtGs6+/5Del/wC9L/6BWjQAUUUUAMn/AOPeT/dP8q8M+EVh4/Hwp03/AIRXVdFFhdvOc6jBIZbI+c6ny9h2uONwDYwSeSOK91ZQylW5BGDWfoGgaZ4Y0WHSdDtvstjAWMcXmM+3cxY8sSTySetCtrfrb9R30t5nGXXwxktvBOgaBo10kj6dq9vqN1c3bENcFZC8rcA/MxJwOnbNbOn+F720+Kms+JZJbc2d9YW9tFGrN5gaMsSSMYxzxgmuroo6387/AHq35C3Vv63v+ZyS+EJpfiJres3pt5dM1PSYrAw7jvJVnLbhjGCH9a5/TvCnxH8L6Wvh7wzrWhT6NEDHa3eowy/a7WM9F2r8khUdCSPf0r02ilZWt/W7f6h1v/Xb9DzrXvhxq1z4b8Nppevm81zw7ci6iutY3SpdvghvMwcgc8EZIAx71R1zwT4+8WT6Hfa9quhwyaRqkF6mn2KSrC4RsszSsCxbGQAFA55r1OiqTafN53+en+QdLeVv6+88YgtfE8nx68c3Xg+9sI7mGCwWS11JHMFwrQ8EsnzKy44Iz1IIrZvfCWo6Z4Q8beI/FF9Bfa9qekTRSfZYykFtEkT7Yow3JGSSSeSa7yz8P6ZYa9qGtWlt5eoaksa3c3mMfMEY2p8pOBgHsBnvVq/sbfVNNubC+j822uomhmj3FdyMCGGRyOCelRJXhyrtY0Ul7VTe2n4W/wAjyHwZofxDvPhdoml6ZrujxaPe6bF/ps1vIb21jdBlEUHY2AcBjg49cZrqr34dmB/A9toLwxWHhm58yRZ3O+RPLK8YBBYk5OcDrXZaZptpo2k2um6bF5NpaRLDDHuLbEUYAySSeB3NWq0m1KTa73+53Rio6Wfa337nn154P8VeH/FGp6x8Pr7SjDrEgmvNN1dJBGswGDLG8eSCQBkEY/pueENC13TDf33inWzqeoahIHaGHctraKBgJCjEkD1J5P8APpaKlaKxT1CiiigArO1z/kHx/wDX1B/6NWtGs7XP+QfH/wBfUH/o1aANGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM7Xv+QWP+viD/wBGpWjWdr3/ACCx/wBfEH/o1K0aACiiigAooooAK8/+LltJZ6Lpni20Qtc+Gb5Lxto5a3PyTL9Nhz/wGvQK434jazfWuiSaLpXhvUNau9Yt5baJ4YA1tAxXbmdyRsX5s9DnBqW2tVv0KjZuz26+hheGVm8Var408YWLBzPG2k6PIOhjhU5ZT6NKx/75rmvhXo/i28+GOny6J8RLTTLO3R0ms30KKRrR1Y71djIDnOTkgZzmvWvB/h2Hwl4O0vQrbBWxt1jZgMb36s34sSfxrJ1f4UeCNd1Z9T1Pw/BJdytuldJJIlmPq6owVz/vA1TSi2ltovuvr87tkJuSu9/6/KyPLrnT7PTvhj4Oj0vXV160k8aQSx3iWZtkO6RyyqhJ4DbuRxXRaxBd3XxM+IkGm7jdy+FokhCHDFysgGPfNej3/hPQ9S0/TrG606P7LplxHc2cMRMSwyR52EBCOBnp09qng0DTbfxFda7DbbdSu4Ugmn8xjvRCSo252jGTyBmpnHmSXm/xjyl81rP0/wDSuY5j4Zapo4+C+h3MdxbpY2umIt0xYBYmRMShvQ7g2c15zo9rNZ/ALR/EsEUiLoWstqtohBDC0+0MGGPQxOx+lem33wl8C6jrD6neeG7V7mR/MkAZ1jkbrlowQjH6g1091plne6TLpdzbI1jNCbd4ANqmMjaV46DHHFXJtyc+v4b3/P8AC/clJJKD2/4FvyZ4Ve3cRdPiokiNbJ4tVRcZ4+wBfspYH0zlvxr0L4RwvdeG77xLcA+f4i1Ga/G4ciLdsiH02Kp/Gt5vA/hxvBX/AAiLaap0PyxH9k81/uht33t27O7nOc1r6fYW2l6bbWGnwiC1tYlhhiUnCIowBz7ChWiml8vSy/yT+8Tu7N/1vb83+BYooopDCiiigAqtqP8AyC7r/ri//oJqzVbUf+QXdf8AXF//AEE0AGnf8gu0/wCuKf8AoIqzVbTv+QXaf9cU/wDQRVmgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDN1D/kMaV/11k/8ARbVpVm6h/wAhjSv+usn/AKLatKgAooooAKKKKACis+w13TtT1TUdOsbjzbrS5Eju49jDymZdyjJGDlTnjNaFABRRRQAUUUUAFFFFABRRWbo3iHS/EH27+yLr7R9gu3srn92y+XMmNy/MBnGRyMj3oA0qKKKACiiigAooooAKKyx4k0o63e6QLr/TrC3W5uYvLf8AdxtnDZxg9DwCTU2ia1p/iLRbbVtGuPtNjdJvhl2Mm4ZxnDAEdO4oWuq/r+rMOtv6/rUvUUUUAFFFFABRRRQBm+IP+QBdf7o/mK0qzfEH/IAuv90fzFaVABRRRQAUUUUAZGr3C22raZI6SuA0vEUZc/c9BU39tw/8+t//AOAUv/xNF9/yG9L/AN6X/wBArRoAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaP7bh/59b/AP8AAKX/AOJrRooAzv7bh/59b/8A8Apf/iaparqkVxaxRrBdoTcwcyWrov8ArF7kYrerO1z/AJB8f/X1B/6NWgDRooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDO17/AJBY/wCviD/0alaNZniHf/Y58vbv8+Hbu6Z81etOxrf9+w/74f8AxoA0aKzsa3/fsP8Avh/8aMa3/fsP++H/AMaANGis7Gt/37D/AL4f/GjGt/37D/vh/wDGgDRorOxrf9+w/wC+H/xoxrf9+w/74f8AxoA0aKzsa3/fsP8Avh/8aMa3/fsP++H/AMaANGis7Gt/37D/AL4f/GjGt/37D/vh/wDGgDRorOxrf9+w/wC+H/xoxrf9+w/74f8AxoA0aKzsa3/fsP8Avh/8aMa3/fsP++H/AMaANGis7Gt/37D/AL4f/GjGt/37D/vh/wDGgDRorOxrf9+w/wC+H/xoxrf9+w/74f8AxoA0araj/wAgu6/64v8A+gmq+Nb/AL9h/wB8P/jVe+Gsf2dc73sdvlNuwj5xg+9AGhp3/ILtP+uKf+girNVtNz/ZNpnr5CZx/uirNABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGbqH/IY0r/AK6yf+i2rSrN1D/kMaV/11k/9FtWlQAUUUUAef8AxN8ReJNE1TwraeE2hNxqmoPbSRToDG48skFjjICn5jtIJ24zzVK41Xxh4B8Q6L/wlGvW/iLR9avVsHcWK2slnM4PlldhIZCQQd3I9aZ8Xru/sfEngO50i0+23cerOUtt4QyjyW3KCeASucZ4zimanPqnxO17QLOHw1q+jaVpOpR6le3WrwCBneIHZFGuSWyTyw4AHU0qWsn/AIvwtG/6hLz7fjrb9Ce48W62n/C0dt7j+wY1bTv3SfuD9l8z0+b5ufmz+VZS6j8Srn4ZweOF8S2Nu0Wmi+/sj+zVdLhFTcd8uQwZgM/IFAzj3qxc6Nqbf8Le26ddn+0IlFniBv8AST9j2/u+Pn+bjjPPFbtvp16v7PSac1ncC+HhnyPspibzfM+zY2bMZ3Z4xjOaJaU3JbpR/J3KppSlFS6yl911/SMzxJ8S7o6X4SttGuLDSb7xPbC6a+1Fh5NjCI1ZmwSAzfMAoJwT1qtpfjXUfD3i/RtK1XxnpXi+w1mY2wuLeOGK4tJsEplYmKsjYxnAIOPxzNS8FXreG/h9r83hldd/sXS0tdS0S5gVpWjaJQSqScb0YfdPPatPQLex1fxbpr+GPhTa6FZWzmW81LWNFjtJYyB8ogUfMWz/ABdBWrSVRpd391/8uvf7jLXk+X4/8P07G5q1r491jWNQMGv23hDSLVwlpItpFdS3QxzI5dtqLngLjPrXMQfEPxC/wt8bzvqVnc6t4bleCDVbKJTHcDClZNh3Lnk5HIrOfSVg8da7L8RPAmteLL24vnbSrq3tftVqlqcbIwGcJGR33AfWs9tJ1HR/hj8Vo9T8P/2ELhluLe2iixAsbRrhUZQEYrjDbeAa5p3VKTX8rfz0/Hc2050vP8NfwOtvbr4maf4RPjSTWrBvItReTeHTYqI/KC7mXzwd/mbcnP3c8YxT9e8aeJdV8V+DrTwRcQwWviLS5bp2uoQ6wDCMJSPvEqCQFBAJIzVa88VeJtd8A/8ACLW3gvVl1u/08Wj3ckaiwRXTaZvPzgjad23G7PGKpa9FfeCPiL8PbLRrGXV/7N0W5t5YISolmiRYwxQMQC3AYLkZxiuiSXPbpfT7pX/QyT/dp9f+DG36+p0un6x4o8JePNK8PeLdXh1+x1xZRZ34tFtpYZo13GN1T5SpXoeua5fw34tXwR4I+ImueStxLD4rukghZtqvI5jVQT2GTk+wNdDbnVPiD8QtC1ltC1LRNF8P+dKrarD5M11PIuwKseSQqjJ3HrXOQ+AdW8R/D7x7pRs3tbyfxRcX1gt7CUS4CtGyn5hyjYK56c1Kuk79vw5o/ja/ysaaW07r77S/Da/zJtQ8YeJPDWjv4in+Inh3XngUS3WgwxwxqU/jWGRX3lgM43Zzjp2rt9dvfHWpR6fffDw+Gm0+5tlmY6z9o8wluRt8vjG0jr3rhJf7PvbJbDRvgbDD4gbajf2jokCWMLZ+ZjOOHUckbeTXea/8LPCPi5bB/FGiw3U9lbLbxCCaWCONR/Cqo4AXPTPQUPb5/wBevQhb/L+vTqVtF/4Wz/bVt/wkX/CGf2Zv/wBI+wfa/O24/g3/AC5zjrS+BPE1/K/ibSfFV4Jr/QL5w87Iib7Vh5kTkKAPu5HTtSaL8FvAHh3WrbVtH0D7PfWr74Zftk77TjGcM5B69xXJ/FzStSt/GFn/AGCCP+Extf7BvCp+584YS474iMo+lTrst3p8+n46fMatu9lr/n+GvyJv+Fk67p3w2s9cuprZtQ8Taq0WkLfBYoLK3dj5bSEYJVUXdknJ3DmmXHjbVvBlxY3+o/EDRfF2n3F1Hb3lrFDBDNbq7bfMi8tiWCkjIYHjvW98S/Asmq+F9DGhaXbai3h67inj0u4C+XdQqu1ofm+XJXpnjiufih03W7+ys/C3wat9PuPPQ3d3rugw28FtGD8xUjmRvTbx3qo25tO/4af8G7Jlfl+X46/8CyNWL/ktnjX/ALF62/8AZ6xfCvinUdB+CPgXTPDsMEuta2fslobkExxDc7PIwHJCqOldJHpd+Pi94uvPsNyLW40KCKGfyW2SON+VVsYJGRwK5rSvCviGD4T+AdU07S5X1rw1KZ5NMuB5MksbblkQBsYfaQRmsqekNe6+7mnf8Al/E+T+/ljb8Tb1TUvGnw5ksNU8ReIrfxLotxdx2t6raelrJaeYdqyIUOGUMRkNk+/caWj+L73Trjx1beJLrz28PzNdwOY1T/RHi8yMfKBnBDLnqcVieI7/AFf4p29l4d0/wtrWkWBvIZ9TvdYthbhI42D7IxuJdiQBkcD+UPxX8N61d+LtPOgWM9xaeI7dNI1aSFGYW8Szo4kbAIA2GRcnHWtLNq3e6/BWf36X8yrpO/RWf4u/4dPQZ4M+JGvw/CvxRqXjOZJNb0QGTGxEyJIVkhUhQB1bb0/OvTPCw1MeE9L/AOEguDc6m1rG13KUVN0hXLcKABgnHA7V5Z4y8I6vdfGO1sdO02Z/D2vizm1S4SJjHGbRmYKzAYG4BBya9pqrprmXp92l/m/yFqnZ+v3/AOX6hRRRUjM3xB/yALr/AHR/MVpVm+IP+QBdf7o/mK0qACiiigAooooAzr7/AJDel/70v/oFaNZ19/yG9L/3pf8A0CtGgAooooAKKKKACioL6+ttNsJ72/nS3tbeMySyyHCooGSSa4SP4z6AfKubnTNes9HmYLFrVzprJZtk4U787gCe5UCjd2Dpc9Cork/E/wARdI8K6vYabe299dXWowPNaJYwCYzFSo2KAclju44xgEkgCmXvxI0zTtI066vdN1iG+1IuLXR/sRa9kKfe/dAnAHXJOMEc0dLgdfRXI+GviNpniPW30WTTtW0XVViM62WrWnkSSRg4LrglWGT2NZzfGDRpLjULXTNH17Vb3T7uS1uLTT7HznTYcFzhtoUkHGSGODxQB39Fc3p3j7w7qXg2bxRFfeTpduG+0POhRoGXhkZeoYHjHfIxnIrm7v436Bp2mSahqujeIdPtdu61lu9P8pb32iYtjJHIDFSQOKOtgWp6RRXN+JfHek+F1s47mO8vb+/BNpp1hAZriYAZJCDoB3JIHvSeGPHWmeKLu4sIre/0zU7ZBJNp2p2xgnVDwH28hlz3BNG4rq1zpaKKKBhRRRQAVna5/wAg+P8A6+oP/Rq1o1na5/yD4/8Ar6g/9GrQBo0UUUAFFFFABRRRQAUUV5db/E/Wbm2jnTTbFVkUMAZHyB+Va06U6rtBXInOMFeTPUaK8z/4WRrf/QP0/wD7+P8A4VreF/G2oa14hTTr6ztoleB5Q8LsSCpUY5/3queGrU480o2RMa1OTsmdtRRRXOahRRRQAUUUUAFFFFAGdr3/ACCx/wBfEH/o1K0azte/5BY/6+IP/RqVo0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFVtR/5Bd1/wBcX/8AQTVmq2o/8gu6/wCuL/8AoJoANO/5Bdp/1xT/ANBFWarad/yC7T/rin/oIqzQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm6h/wAhjSv+usn/AKLatKs3UP8AkMaV/wBdZP8A0W1aVABRRRQBzviTwp/wkGu+HdR+2/Z/7EvGuvL8rf52UK7c5G3rnODXRUUUkrbf1/Vg63CiiimAUUUUAFYvjHw7/wAJZ4N1PQftX2T7fAYfP8vf5ee+3Iz+YraopSipJp9RptO6ILC1+xabbWu/f5ESx7sY3bQBnH4Vh6j4T+3/ABB0bxP9t8v+y7aeD7N5WfN83HO7PGMdMHPtXR0VTbcubqTyrl5en+QUUUUhhRRRQAVyVh4LvB43fxF4g1+bV/s5lGl2jWqQpYJJ97leXbA27jzjPrXW0UbO4dLBRRRQAUUUUAFFFFABRRRQAUUUUAZviD/kAXX+6P5itKs3xB/yALr/AHR/MVpUAFFFFABRRRQBnX3/ACG9L/3pf/QK0azr7/kN6X/vS/8AoFaNABRRRQAUUUUAeffHKG4n+Dusi3R3VPJknVOphWVDJ/46DV7xvq2hf8Kb1a9knt30mfS3WEqw2yboyEVfcnAA9a7GSNJY2jlVXRwVZWGQQeoIrj7T4SeBLLWF1O28N2q3CP5iKS7RI3XcsROxT7halq8XF7P+v+G+ZSdpKXb+v6/4Bw+hWdxD46+FEOqo32uDw7cbxIPmRvKQc+4BxXU+LPEN+PiRpnhvwtp2k/27JYvdHUtVRisEG7aUQLhmYkE4DAcc+3YXGgaZd+ILLXLi236jYxSRW83mMNivjcNoO05wOoNUfFHgbw34zSBfEmlx3rW5Jhk3vHJHnrh0IYD2zVylzNPzf4tv9TOEeW/y/BJfozzeL+1o/wBozw7b+IPEFjqt7Hpt2xgsrTyFtFZRgHLsTuwTye1bnwajQSeOJAoDt4qvAzY5IATH8zXTab8O/Cmj3un3elaLDaXGnGQ28sLOrZkG1y5B/eEgD7+6tPRvD2l+H/t39kWv2f7fdve3P7xm8yZ8bm+YnGcDgYHtTi0lbya++SY7b+bT+5WPB9Rj2eBfGEjqTYWvxAM18uMjyBJEWyPTOCa7v496hpX/AApTUTczQuLvyRZ4YHzH8xWBX14BPHbNdFregvoPhXW28F6JaX15qFw95dWN5IzR3jvgSj5mwCVHA4XPavKb7wbo3iWxk0Pwd8NdZ0K8vpY1u9R1aBoobKESK7+UXdgSduNsYAOamOrUf8P4KKfy03NXJKfP6/m3+u3U19Ysdbn+P8KaZ4jh8Pz3Xh6JbKeewS5E4VyZI1DMMNn5jjnFa+l6De2vxj0ubxJ4/g1fWrawm2WEOji3ZoG6l3RyAA2CN3fp1rvPEPhLQvFmnpZeItNhv4Yzuj35DRn1V1IZT7giovDPgjw54OSZfDmlRWbT/wCtl3NJJJ6BncliPYmmnZ/f+N/u3/q5jbS3p+Fv8jeooopFBRRRQAVna5/yD4/+vqD/ANGrWjWdrn/IPj/6+oP/AEatAGjRRRQAUUUUAFFFFABXz9pX/IItf+uS/wAq+ga+ftK/5BFr/wBcl/lXr5X/ABJehwY34EW63vAn/I+W/wD15z/+hR1g1veBP+R8t/8Arzn/APQo69HH/wC7S+X5o48L/GX9dD1iiiivlz2wooooAKKKKACiiigDO17/AJBY/wCviD/0alaNZ2vf8gsf9fEH/o1K0aACiiigAooooAhvLqKxsZ7u4O2G3jaWQ+iqMn9BXmWhzfEbxxoUXijT/EdloFvdgy2GknTlnV4snZ50jHdlh124xn8K9K1GyTUtLurGYkR3MLwsR1AZSD/OvL/DHiXxD4E8L2vhTVvBWt6lqGnJ9mtLnTYFktbpBxGxk3Yj4xnd0/Sp6v8AD9f0H0Vvn+n6lTW/if4hu/hxoOraKkNhrcviGLSb61ZQ8ZkDOrx5IJCkhTkfMAetdbPZ+P8AR/D0kNnq1t4h1a7uo0S4uLSO2isIj999isDIB2Gc9Ovfh73wRruleA/DEN1ZyXWq3HjCHVtRjs4zKtvvdmbJGflUYBbp7113xf0/WNQ0DTV020vdQ02O/R9XsNPcrPc2wByi4IJ5xlQQTVPSOvf9I3+V7/IO1uz/ADlb52tuYmr654t8A+ItBGq+NLPxJb6pqUVjPp8lhFbSxCQ48yPYckA4+9nqOeavajrHjLVfi9q/hXQNWt9OsIdOt7k3UtoszWxJIOxeNzNx94kAKeOa4vWtBtb1PD1z4J+GF9otpYa1aXF3d3GnCK6ZFfG1UG6VlGdzE4A2969G0jTr2L46+I7+SzuEs5tJtI4rlomEbsGbKhsYJGeQKW/Lfu//AEnT8RN2Tt2X/pX+RQ0TxhrfhvVvFOj+N76LVk0HT01KLUYrcQPNCwYlWQfKGBXAxVWxm+JuoeFV8YprlhGZrb7ZD4d+wKYvKK7lTz87xIVxz0z2xVvU/C9zr/xI8YWs8E8NjqnhyGyS8MTeWXLSggN0JG4Eis6x8X+J9F8Cjwzc+C9X/t2wsTai7Ea/2ewRNom8/OMYG7bjdnjFS2/Zt9bfrL/JFRXvpdL/AKL/AIJXg+J+sQ/C3wbJJfWP/CQeJC0f2/UAscECqSXlZV2jgYAAxkkfjLF421Pwnr2kR6n460jxhp2qXiWUywRQwz2jvkI6iJiGTPByMjI5rB0/wbc6t8IPh3rdro9vr0miI0s2lTqrLdQS53gB/lLD5SAe4+lbumwadrXiHTI/CvwjttIjhuFkvtQ1zQorXyEHP7kD5mkzjBGQP1Gzt7R+v4f11MY/wo3/AJfx/qx6/RRRUGgUUUUAFVtR/wCQXdf9cX/9BNWaraj/AMgu6/64v/6CaADTv+QXaf8AXFP/AEEVZqtp3/ILtP8Arin/AKCKs0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZGsW0N3qWlxXCCRDLJkH/AK5k/wBKm/4R/S/+fNPzP+NJqH/IY0r/AK6yf+i2rSoAzv8AhH9L/wCfNPzP+NH/AAj+l/8APmn5n/GtGigDO/4R/S/+fNPzP+NH/CP6X/z5p+Z/xrRooAzv+Ef0v/nzT8z/AI0f8I/pf/Pmn5n/ABrRooAzv+Ef0v8A580/M/40f8I/pf8Az5p+Z/xrRooAzv8AhH9L/wCfNPzP+NH/AAj+l/8APmn5n/GtGigDO/4R/S/+fNPzP+NH/CP6X/z5p+Z/xrRooAzv+Ef0v/nzT8z/AI0f8I/pf/Pmn5n/ABrRooAzv+Ef0v8A580/M/40f8I/pf8Az5p+Z/xrRooAzv8AhH9L/wCfNPzP+NH/AAj+l/8APmn5n/GtGigDO/4R/S/+fNPzP+NH/CP6X/z5p+Z/xrRooAzv+Ef0v/nzT8z/AI0f8I/pf/Pmn5n/ABrRooAzv+Ef0v8A580/M/40f8I/pf8Az5p+Z/xrRooAzv8AhH9L/wCfNPzP+NH/AAj+l/8APmn5n/GtGigDO/4R/S/+fNPzP+NH/CP6X/z5p+Z/xrRooA5/W9E06DRbmSK1VXVQQQTxyK6Cs3xB/wAgC6/3R/MVpUAFFFFABRRRQBnX3/Ib0v8A3pf/AECtGsjV0nfVtMFrMkL7pcM8e8fc9Mipvs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aKzvs2r/9BK2/8Az/APHKPs2r/wDQStv/AADP/wAcoA0aztc/5B8f/X1B/wCjVo+zav8A9BK2/wDAM/8AxyqWqwailrEbm+glj+0wZVLYoT+8XvvP8qAN6iiigAooooA8Y1+4upfFWrbr69UJdMiql3IiqABgABgKobrj/n/1D/wOm/8Aiqua1/yNWs/9fr/yFU6+nwtClKjFuK27HjVqk1UaTYbrj/n/ANQ/8Dpv/iqbFEkEKxRDaiDCjOcCnUV1xpU4O8YpfI55TlL4ncKa0eZklWSWKRAQrxStGQDjIypHoKdRVSjGStJXQk3F3Qbrj/n/ANQ/8Dpv/iqN1x/z/wCof+B03/xVFFZfV6P8i+5F+1qfzP7zt/hhPPJNrEU1zcTJG0JQTTNJtyGzjcT6Cu/rzz4Xf8fmufWD+T16HXzGJSjWkl3PaotummwooornNQooooAzte/5BY/6+IP/AEalaNZ2vf8AILH/AF8Qf+jUrRoAKKKKACiiigAooooAKKKKACiiigCG8tIdQsZ7O7TzILiNopEz95WGCPyNeeL8L/EKaWNBT4hagvhzy/J+yCxh+0+T08v7R1xjjO3Nek0UrId2VdM0210fSrXTdOiENraRLDDGP4VUYAq1RRVNtu7JSsrIKKKKQwooooAKraj/AMgu6/64v/6Cas1W1H/kF3X/AFxf/wBBNABp3/ILtP8Arin/AKCKs1W07/kF2n/XFP8A0EVZoAKKKyvENhqmo6asOiap/ZlyJAxn8oSZXByuD9R+VAGrRXCf8It46HTxuP8AwBSj/hGPHg6eNk/8AU/woA7uiuE/4Rrx+OnjWL/wBT/Cj/hHPiCOnjSD/wAAU/8AiaAO7orhP+Ee+IY6eMrb8bGP/wCJo/sD4i9vGNr/AOAMf/xFAHd0Vwf9g/EYf8zfZn62Sf8AxFL/AGH8R/8AobLE/wDbmn/xFAHd0Vwn9i/Ej/oatPP/AG6L/wDEUf2N8Sf+hn04/wDbqv8A8RQB3dFcJ/ZHxK/6GXTD/wBuw/8AiKP7J+Jf/QxaUf8At3/+woA7uiuE/sv4mf8AQwaQf+2H/wBhR/ZnxN/6Dujn/tif/iKAO7orhP7O+Jv/AEGtFP8A2yb/AOIo/s/4nf8AQY0M/wDbNv8A4igDsLrVbGxuore9uo7eSb/Veadoc+gJ4J9utW+teQ+ObbxhF4XmPirU9Aks8jagR/MZ+2z5Pvf0znjNYfgi0+Isfl/2F9ohsuMC94gx7Buce6igD3qiqumi/FhH/a7WzXePnNsrBPw3HNWqACiiigDN1D/kMaV/11k/9FtWlWbqH/IY0r/rrJ/6LatKgAooooAKKK5L4pateaH8LPEGoaY7R3UNm3lyL1QnC7h7gHP4VMpcsXLsVFc0kja/4SXQhrH9knWtP/tLOPsf2pPO/wC+M7v0qxeatp2nTQw6hqFrayzh2iSeZUaQINzlQTztHJx0HJrhE+Ffg0/DEWB0izybHzP7Q8pftHmbN3neb97dnnOfbpxXBRs3jdfgy3iVftRulvPtAl58/wAuMY3eobYM565OetacvvcvZ2++/wDkTFpq/k39yue6W+vaRdaUdTtdVsptPXObuO4Rohjr84OP1puleItF14OdD1iw1IR/fNndJNt+u0nFcN4+sfBelzaBZalpNzelLiWax8O6TaI6Xcm35neHAUhc5ySBk965Vv3Hxx8EXNj4JfwlHdfbIWcmBGvFEOdrRxMcbTg/N6+1KPvO39f1/XkD2/H+v6/zPX7nxV4es7ea4u9e0yCGCc20skt5GqxyjrGxJwGGR8p5rRguIbq3Se2lSaGRdySRsGVh6gjgivIfhn4S0PWPE3jzUdZ0y21GZfEd1BGt3EJViXgnarZAJzyRycD0rAnubjwr8JfiLYaJM9rb23iJ7O28skC1hlaIME9AA7fnSV3ZdWk/vt/mVKKUn2Ta/P8AyPax4r8OtNdxLr+lmSyQvdILyPNuo6lxn5QPU4q7NqNlb6f9vnvLeKz2CT7S8qiPaejbicY968v+JXw38J6b8GtU/s3SLSxm02waS3u4Ywk2VXkGQfM28ZByTndXOeIbi/1Pxj4K0RPDR8T2Vp4dj1AaW91HBHLKQE3t5nyvtA4U5+99aOtl/Wjf6EX2fk3+KX6nuGmazpmt2pudG1G01CAHaZbSdZVz6ZUkVcrx3RNG8Tx/FLSNY074eJ4TsTHLb6sYNQtnjuIyuYyY4yPmVgOcE81z2u6H8OZPEWove/B3xze3LXUpmurezuDHO+87nQicAqTkjAHBo7DPoOsyPxLoUurnSota099RXrZrdIZh/wAAzn9K8RuZ9F8LfCPxle+AfBviLwfctFbxSy6vDLGZQ8hTMZeRuVDNyMY3Cu51z4XeDrX4Y3Vna6RZ2z2li0sOoJEqzxyIm4S+aPm3ZGSc8/SifuJyey/yv/XcaTbSXX/gf5neXmr6bp00cWoaha2skqO8aTzqhdUGXIBPIUck9u9Mh17SLjSTqlvqtlLp4BJvEuEaH/vsHH614rP/AMVrrPwbfxHGLr7dZ3Mt0kgys5WBW+YdwSoJB4Ndd48svBWmX3h+y1DR7nUJIpZZrHw5pVojx3DEfNI8OApC5zliBknrzTlHl37v8GJapPyud1pPiHRteR30PV7DUlj4c2dykwX67ScVHc+KvD1nbzXF3r2mQQwTm2lklvI1WOUdY2JOAwyPlPNeQxE2/wAevBs9l4LbwlFeRXkMhJgRr1BDuAeOIkDaQOpyfwrR+GfhLQ9Y8TePNR1nTLbUZl8R3UEa3cQlWJeCdqtkAnPJHJwPSnbb0b+52Hayu/L8U/8AI9eguIbq3Se2lSaGRdySRsGVh6gjgis0eK/DrTXcS6/pZkskL3SC8jzbqOpcZ+UD1OK8Unubjwr8JfiLYaJM9rb23iJ7O28skC1hlaIME9AA7fnXUfEr4b+E9N+DWqf2bpFpYzabYNJb3cMYSbKryDIPmbeMg5JzuqJO0OfpZfkn+F/mCXvcj3u/wdvx/A9Qn1OxtdO/tC5vbeGy2B/tMkqrHtPQ7icYOetM0zV9N1q1+1aNqFrqFvnb5trOsqZ9MqSK8M1q4v8AVfHfhHRl8MHxTZaf4ahv00t7qOCNpWwnmsJDtfaAAAc/ezW94e0bxND8VdM1ix+HyeE9Nkglt9WEOoWzxzrtzExjjI+ZWGMgE4atOX3rev4X/wAiFK8FLyT+9JnsNFFFQUFFFFAGb4g/5AF1/uj+YrSrN8Qf8gC6/wB0fzFaVABRRRQAUUUUAZ19/wAhvS/96X/0CtGs6+/5Del/70v/AKBWjQAUUUUAFFFFABRWboWv2HiTT3vdJkaW3WeSDeyFctGxVsA84yDWlRurgFFFFABRRWLr3imy8O3+jWl7FcPJrF4LK3MKqQrlS2WyRgYHbJ9qAeiubVFFFABRRRQAUUUUAFFFFABWdrn/ACD4/wDr6g/9GrWjWdrn/IPj/wCvqD/0atAGjRRRQAUUUUAeUa14W8RSeJNTntNHkuIJ7kyRyLcQqGBA7M4Pb0qn/wAIr4p/6F+b/wACoP8A45XsdFdsMdWhFRi9Ec0sNTk+Znjn/CK+Kf8AoX5v/AqD/wCOVkW863NtHMgIWRQwB6171Xz9pX/IItf+uS/yr08DiqtabUzjxNGFOKcS3Tre3vL6/jstNs3u7h0aQIromFXGTliB/EKbW94E/wCR8t/+vOf/ANCjrsxVSVKi5x3X+Zz0IKdRRZU/4RXxT/0L83/gVB/8co/4RXxT/wBC/N/4FQf/AByvY6K8P+0cR3/A9P6pS7HFfD3RNV0mXVJNXsms/tBi8tWlRydobP3SfUV2tFFcU5ucnKW7OiMVFWQUUUVBQUUUUAZniFFk0co4yrTwgj1HmrTv+Ef0v/nzT8z/AI0a9/yCx/18Qf8Ao1K0aAM7/hH9L/580/M/40f8I/pf/Pmn5n/GtGigDO/4R/S/+fNPzP8AjR/wj+l/8+afmf8AGtGigDO/4R/S/wDnzT8z/jR/wj+l/wDPmn5n/GtGigDO/wCEf0v/AJ80/M/40f8ACP6X/wA+afmf8a0aKAM7/hH9L/580/M/40f8I/pf/Pmn5n/GtGigDO/4R/S/+fNPzP8AjR/wj+l/8+afmf8AGtGigDO/4R/S/wDnzT8z/jR/wj+l/wDPmn5n/GtGigDO/wCEf0v/AJ80/M/40f8ACP6X/wA+afmf8a0aKAM7/hH9L/580/M/40f8I/pf/Pmn5n/GtGigDO/4R/S/+fNPzP8AjVe+0LTE065dLRAyxMQcng4PvWzVbUf+QXdf9cX/APQTQAaaMaTaAdBAn/oIqzVbTv8AkF2n/XFP/QRVmgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCvLp9pPeR3U9tHLPEMRyOoYx+u3PT8KsUUUAFFFFABRRRQBm6h/wAhjSv+usn/AKLatKs3UP8AkMaV/wBdZP8A0W1aVABRRRQAVW1HT7XVtMudP1CFZrW6iaKaNujKwwR+VWaKTSasxptO6PNB8K9bGl/8I+PH+pf8Ixs8n7D9ki+0eT/zy+09duOPu5xxnFb154AtZNe8I3unTrY2nhgTJDZrFuEivGIwN24bcYznBzXW0VV3uLb8vvOR8YeBpvEWr6breja1Noet6YrpBdpAs6GN/vI8bYDDj1GKy4/hlfzeLND8S6z4sutT1XSpXJMtqiQtEyFSiRoQEJzncdx4FehUUlpsD1Ob8IeEf+EVuNel+2/a/wC2NVl1HHlbPJ3gfJ947sY68fSsLVvDGl+GfB3jW48Qi41bTNXupL+6t7aDEkSMqKQvzcldu7dx06cV6DR160mrq3lb5af5Irm96773+f8ATPnXxitvcfDWfT1+KR8SW1xCkOk6PbpCLmeQkCNZWQl5NvGRheRzXq2rfD9dX03Qp7PUbjRNc0W3WK1v7YK5QbArI6tw6HHQ/n1roLPwxoGnai+oafoem2t7JnfcwWkaSNnrlgMmtSq/r+vv3Itt5f1+hxWh+Ab6HxLB4g8X+JZ/EOpWcbxWf+ipawW4bG4iNScscdST/LHa0UUvIZS1jSbPXtFu9K1SETWd5E0U0ZOMqR69j71wTfCzW7nTBoGo+P8AUrnw0EERsfskS3DxDpG1wPmK44PAJHGa9KooA5S/8C29x4r8KatZXC2dv4bjniis0hyJFkiEYAbcNu0D0OfaovF/gWfX9c0/XtC1ybQtb0+N4Y7pbdZ0eJvvI8bYB9uRj8q7Cihtu1+n9fqB59B8Mb5vGWh+KdX8V3WqappbSBzNbIkTxuhXZHGhAj653HcT3rd8IeEf+EVuNel+2/a/7Y1WXUceVs8neB8n3juxjrx9K6Sind/19/5h0/rz/wAzz7VvDGl+GfB3jW48Qi41bTNXupL+6t7aDEkSMqKQvzcldu7dx06cV5t4xW3uPhrPp6/FI+JLa4hSHSdHt0hFzPISBGsrIS8m3jIwvI5r6K69ay7PwxoGnai+oafoem2t7JnfcwWkaSNnrlgMmo5ej2sl939aPoVzPfrq/v8A6+Zzuq/D3+1LHQ7vT9TuNC17R7VYLe+tlWTC7QGjdG4kTjoe/enaB4CvbXxLF4h8WeJJ/EOqW0TQ2p+zJbQW6t94rGpOWPTcSa7Sirvrf+tTNRSiohRRRSKCiiigDN8Qf8gC6/3R/MVpVm+IP+QBdf7o/mK0qACiiigAooooAzr7/kN6X/vS/wDoFaNZ19/yG9L/AN6X/wBArRoAKKKKAPMfi3rd1pWpaLFqOp6tovhaYTf2jqWkxkyxyDb5as6qzIp+bkDJ6U/wLGNVXVbTRfH0viHw7c2gWGRr7fqNjK2QfnChgCOQW5BHTvXQeLZPGVjqVlqHhO2ttWskR47zSJpVgeUn7rxysCARzkE4Nc/4Q8KatP8AEmbxlqnh2y8LIbA2YsLadJZbl2cMZZWjAXsAOp9aI9n5/wBeflb/ADCXdeX9f8OcP4d0248O/s/+LNa07XNZF1uvI4w18xWEpcMBIgGNrnqWHU16HonhzxDZ+FJdZg8T3l54g1DTlIXU7nNjbysAdyxhflC/jnvnOa5lPCvjCP4Y+LvBcnh9W843Uun30d7EVuzLMXC7SQUIDHlsDiux8aeFNU8SfCGfw7p1wLPUJbOKMFmwpK7S0bEZ4bBUketZQvy6/wAsf1v/AF/wB6c6XS7/ADVjzHxfq+m+FvD02raT8YNR1HxPbKHFsupJcW88gI3IbdF2qvXHTHevQrXV7+0+LGmG7upjp3iPRN8Vu0rGOK5hwzbFJwMo/OOu2uZ1nRPG+v8Aw51Hw1pPgPSvCyyWpjdlvopPP2jOyJUAA3EAbnYYB7mt7x74a8Ran8O9En8NWm3xLpBhlggeVBgmMxyoWLBfuue+DtrVtpt+lvndP9H8vvlK9l5P8LNGB8O/F+qT/ErW7rW9Sml0bWrae/0xJZWMcEVvO0RCKTgZXDHAGeDWDfjxDr/hzwPqialNHqWueKJL21kuWMos4WV9gVW4AWNQwXpk+9dB48+GevyeC/CVj4NjVr/TLdtNuXMirtt5odkz/MRnkZwMnngV0Hj3whrdxa+DYPBMMKtoV+kgaZgsccaRMoDDIJB4U7cnnOKdlGy7NL5KV7/dbXyYSbkm+6b/AAtb8/wM/WbTV/hlq2h6rb+J9Y1rTtQ1GLT9RtNWnE+PNyFljOBsIb+EcHPSsHxN8QNJ1X4ha1pHibxxfeFtK0h0t7e30x3imupcZeR5VQkKCdoUYzjNdTdaX4v8f61pEfifQYPDuj6TepfSoL9bmS9ljzsVdgAVATk7uTxwKfc6P4q8F+NNZ1rwnpEPiDTNcdJ7iwN2ttNbzqu0urP8rKwxkEg5/Wdevn+lv1/DyKfl5frf9DmPDvxAa+0Txzoml+Jp9et9L0iS803V2BS4VTGwKOwC5ZWAIbAJzV7QNK1hPg7J4v1HxXrl1qcvhyWRYjeEQR/uCUYKOfMAAO/OSxJ+nRfYPHGu+FPFTeIY7a2fUrCWDTdFt5Ek+zkxMvzzYAZmYjvtH8rNn4f1OL4Ep4ektsaqNANmbfzF/wBd5BXbuzt+9xnOPeiV+SXey/8Abv8AgGlO3NC+13/7b/wTlPDvhDX9f+E8Gsy+MvELa3qGjKYFS/aOGN9gMZ2rzu4G5icsS2euKuap47vNY+BumXukzNDruveTpkJRirx3Lt5chBHIK7XbPbFdv4F0270b4f6DpupReTd2lhDDNHuDbHVACMgkHkdjXnPhfwzMPjrq1iHSTQ9Cnk1S3jU58u5u0UbT9AJGA7bx61pOzqOPT/J/qnv6GEbqCl1X6/5O3yueu2Nt9i0+3tTNLOYIljMszl3fAxuZjySepJqeiipbu7jSsrBWdrn/ACD4/wDr6g/9GrWjWdrn/IPj/wCvqD/0atIZo0UUUAFFFFABRRRQAV8/aV/yCLX/AK5L/KvoGuBi+FNpBEsUWt6gqIMKNkRwP++K7sFiIYeTcupzYijKrFKJw9b3gT/kfLf/AK85/wD0KOt3/hV1v/0HNQ/74i/+IrS0DwLb6DrA1FdRurqRYmiVZQgADEEn5VH90V14nH0q1Jwind/5+pz0cLOnUUm0dTRRRXjHohRRRQAUUUUAFFFFAGdr3/ILH/XxB/6NStGs7Xv+QWP+viD/ANGpWjQAUUUUAFFFFABRRRQAVTvNX03Tpo4tQ1C1tZJUd40nnVC6oMuQCeQo5J7d6uV5V8StLtNa+MHw6sNShWe1ke+aSFxlZAsSsFYdxlRkHg0JNtJf1oPo32PRote0efSDqsGq2MunAEm8S5QwgD/bB2/rT9M1nTNbtTc6NqNpqEAO0y2k6yrn0ypIrxzx7bsPizoXhrSvB0Ot6VZadJqKaLFLDawSTNIVMjB8I2309Wz61d0TRvE8fxR0jWNO+HaeE7ExywasYNQtnjuIyuYyY4yPmVgOcE80Rs9f6/q4pJrT+u/5f11PU77XtH0y8gtNS1Wxs7m4OIYbi5SN5T/sqTk/hWB4B8V33ioeIv7Qit4/7L1u40+HyFYbo49uC2Sct8xyRge1cr8MfDOieLdD1jxB4n0q11TU9T1O6S4e9hWVokSQosS7h8oCgcDH8qsfA6wi0vT/ABfYW0jyQ23ie7ijZ3LMVCxgZJ5Jx3p09U2/5b/jH/MctE7dHb8/8j1CiiikIKKKKACiiigAqtqP/ILuv+uL/wDoJqzVbUf+QXdf9cX/APQTQAad/wAgu0/64p/6CKs1W07/AJBdp/1xT/0EVZoAKKKKACiiigAoorI8SahrWm6Ys3hzQ01u7MoVrZ71bUKmDlt7AjggDGO/tQPc16K8wT4neLIfG2k+GtT8AxW11qJ3nytcSYwwg4aVlWPgDnGSMkYFXLXxHp2j6n8R9RsdE8u60gxz3cn2tj9vZbYOvBBEeFG3jPrR05un+VhfaUVu/wBb/wCR6HRXmEPxc1a50CHxJbeBNQm8OeSJbi+W6jEiDHzskJAZ0U5+b5cgZxitTxN8UbTQbnwwLDTptZt/EiyG2e0f5yQisgVSMHcWAySoXqelOzTt/X9du4LXb1O7orzZPirqlnr39g+IfBN9Y61dRebplpb3cdyt4AcEeYMLGR1O7gAE56Z1/C3jy51fxFfeH/EmgyaBq9nbrdiFrpLiOWAnG9ZFA6HgjHFINjsqK84X4l+IdUtZNT8KeAbvVdFRnC3kuoRW0kwRiGaOJgWI4OM4J9Kl1f4v6Xp/w/0PxfaWM93p+rXsdqyFtskAbcGO0BtzKUI2jqe9H/A/HYdtbev4bnoVFcBF8SdTsNVsYvF/g+80HTtSnW3s797uOcCRvurMq8xE9Op5/Gu/oJuFFFFAwooooAKKKKACiiigDI1ic2+paW4hkmxLJ8sQyT+7NTf2u3/QMv8A/v0P/iqTUP8AkMaV/wBdZP8A0W1aVAGd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVWjRQBnf2u3/QMv8A/v0P/iqP7Xb/AKBl/wD9+h/8VWjRQBnf2u3/AEDL/wD79D/4qj+12/6Bl/8A9+h/8VWjRQBnf2u3/QMv/wDv0P8A4qj+12/6Bl//AN+h/wDFVo0UAZ39rt/0DL//AL9D/wCKo/tdv+gZf/8Afof/ABVaNFAGd/a7f9Ay/wD+/Q/+Ko/tdv8AoGX/AP36H/xVaNFAGd/a7f8AQMv/APv0P/iqP7Xb/oGX/wD36H/xVaNFAGd/a7f9Ay//AO/Q/wDiqP7Xb/oGX/8A36H/AMVWjRQBnf2u3/QMv/8Av0P/AIqj+12/6Bl//wB+h/8AFVo0UAZ39rt/0DL/AP79D/4qj+12/wCgZf8A/fof/FVo0UAZ39rt/wBAy/8A+/Q/+Ko/tdv+gZf/APfof/FVo0UAZ39rt/0DL/8A79D/AOKo/tdv+gZf/wDfof8AxVaNFAGd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVWjRQBnf2u3/QMv8A/v0P/iqP7Xb/AKBl/wD9+h/8VWjRQBz+t6m0ui3KHT72Pco+Z4wAOR15roKzfEH/ACALr/dH8xWlQAUUUUAFFFFAGdff8hvS/wDel/8AQK0azdQZV1rSyxAG6Xkn/Yq/58X/AD1T/voUAPopnnxf89U/76FHnxf89U/76FAD6KZ58X/PVP8AvoUefF/z1T/voUAPopnnxf8APVP++hR58X/PVP8AvoUAPopnnxf89U/76FHnxf8APVP++hQA+imefF/z1T/voUefF/z1T/voUAPopnnxf89U/wC+hR58X/PVP++hQA+imefF/wA9U/76FHnxf89U/wC+hQBDqVkNS0u5sjcXFqLiJo/PtZDHLHkY3Iw+6w6g1meFPCWn+ENNktdPlurqSeUzXN5ezGae5kIA3O56nAA/Ctnz4v8Anqn/AH0KPPi/56p/30KNg3H0Uzz4v+eqf99Cjz4v+eqf99CgB9Z2uf8AIPj/AOvqD/0atXvPi/56p/30KztbljaxjCupP2qDgH/pqtAGpRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGdr3/ILH/XxB/wCjUrRrO17/AJBY/wCviD/0alaNABRRRQAUUUUAFFFFABXN634R/tjxz4b8RfbfJ/sP7R/o/k7vP82PZ97cNuOvQ59q6SimnZ3QHL+LvBKeJbqw1Ox1K40bW9NLfZNQtlVioYfMjo3DofQ1S0PwDfQ+JYPEHi/xLP4h1KzjeKz/ANFS1gtw2NxEak5Y46kn+WO1opLTYHqcFd/DrU7TWb678GeLbnw9banMZ76zWzjuEaU/ekjL/wCrY9+ozzitD4eeA4/h/pepWMOpTagl7qEl6sk64kXeqjazZO8/LktxnPQV1tFC91WXp/X3A9dwooooAKKKKACiiigAqtqP/ILuv+uL/wDoJqzVbUf+QXdf9cX/APQTQAad/wAgu0/64p/6CKs1W07/AJBdp/1xT/0EVZoAKKKKACiiigArmvHvjaw8B+GZNUvsSzOwhtLYMFNxMfurk9B3J7AGulqhq2haRr0CQa7pVlqUUbb0jvLdJlVsYyAwODjvSd2tBrRnC+AJdB0vz9W17xRo994p1kq17Kl9ERH/AHbeIbuEXoAOp5rDuv8Amtf/AFxX/wBIq9Di+HvgyCZJoPCOgxyxsGR00yEMpHIIIXg0ni3w+t54O8S2+i6fANS1WxljYxokbXEhjKJvbjJ6DLHgUT+GVuzX5f5BBfvIt9Gn+f8AmcXoPxJ8JW3wRsnl1S0jmh0lLZtO8weeZREFEYj+8ST04wQc9KwtM0e70TU/grpuqRlLqCK98yN+qMYA20+4zj8K9J8H+ELHT/DPh6TV9FsV1yw023t3uHgjeaJkjClRIMngg9Diuin02xury2u7qzt5rm0LG3nkiVnhLDDbGIyuRwcda1nZVXLfX8r/AOZENIr0a+9HB+Iv+TgvBv8A2Db/APktVL64e0/aOubmKFp3h8HvIsSdZCLjIUe56V6PJp1lNqEN/NZ28l5bqyQ3DRKZI1b7wVsZAPcDrR/Ztj/an9pfY7f7f5XkfavKXzfLznZvxnbnnGcZrNXSXlzfjzf5lLRyb62/C3+R4ppfi0+J/B39u+J/il/ZZuVYnRdIFvDLA2SBCNytKz9OnJzx61zttew6Z+zr8Pry8R2htPE8ckybSzbVuJyRjqTgdK+g4vDWhQas2qwaLp0eouSWvEtEEzE+rgZ/WuT+IHg2a+0vw7aeFdKt0js/EVtf3EVuI4VWNWYySY4BOTk4yTnvVRdmku8flZlLZ37P/wBJZi/FLxJonjHwrYeHPC+q2mq6nq9/bfZorOZZWRFkV2kbaflUKpyTivWRwKz7HQNH0u7nutM0mxs7i4OZpre2SN5T/tMACfxrQpdLed/y/wAiLa3+X5/5hRRRSGFFFFABRRRQAUUUUAZuof8AIY0r/rrJ/wCi2rSrN1D/AJDGlf8AXWT/ANFtWlQAUUUUAFFFFABRXmv/AAtTV72xuNb0DwPean4bt2kzqC30SSyrGxV3jgPLAFTjJBOOlZfxB8Ya5cap4Eu/CmkyX2nX90lzFuvxbfanMbkQOhB24GG3HIyMYzzR29V+I2rX8r/gevUVwGtfEjU9N8YW/hew8Kyajq9xpiXyQx3qoqsWIdGcrhVXB+fnJwAOamv/AB/q8V7b6PpXhG41DxA1ot3d2QvY44bNScBXnPBYnoFBo/r8/wDJi/r+vvO5orgtN+JF9dQ6/Zah4Yn0/wARaLZ/bG0t7pZFuEIJUxzKCCCRj7vBIp/iP4n22h/Cu08Z2untfi9jga3sll2s7SYJXdtP3RuPT+Gk2kr+n4/8MC1dv60/4c7qiuS1Tx7DZ6D4b1CwsvtsniK5t4LWATbMCVdxcnB4VQSeOcdq888D+J9Z03xB460/w14WuNeux4kuZ5T9qS1hiQ4AHmPnLEqflA+pFVbVp9L/AIW/zDRx5vT8b/5HuFFcdp/xN0W58Gal4h1FLjTF0mRodRtLlf31vKuBswPvEkjbjrkVkv8AE/WtOtU1bxL4Fv8ASvDzlc35vIpZYVY4V5YF+ZByM8kjvS62Dpc9HoriPFXxEm0HxZpfh/S9Ck1m71W0kntfJuVjDMpHykkYC7csXzxjoc1S1T4l6xpOsaNok/g+WTWtWtJZo7KK/RvLkRsbC+3bt25YvnjGME0rp/12v/kw/r+vvPRKK47SfG+oTeMbPw54i0D+x7u805ryEi9WcMyPteLIUDIGGyCeD0FT6h43+yeMbzQ7XSbi/Gn6UdRu5LVt0inJCQpHj53bBI5HT3p/8H8L3/Jgtfw/G3+aOqorzb/hcn/VOPiB/wCCP/7Orev/ABTTQ/Buk+IpfDmqxJqGopZNY30f2e6hDFhv8v5sn5MhcjORyKA3O+oriLj4gX2ieHZdS8XeGZ9LuJLlLbT7C3uo7qa9d/uqoXAU+oJ4wefWG0+ImrWWrWNp438I3Hh6DUphb2l4L6O6iMrfdSQpgxk9B1Ge9C1dv6/4fyDpc72iuK1zx9eweKJvD3hHw5N4i1G0jSW+xdJbQ2qtyoaRs5cjkKB079a5z4a6qdZ+Mnj67ezuLGUxWCS2tyAHidY2DKcEg8jgg4IwR1oj7w3onf8Arb/hz1iiiigQUUUUAZviD/kAXX+6P5itKs3xB/yALr/dH8xWlQAUUUUAFFFFAENzZWt4FF3bQzhfu+bGGx9M1X/sTSv+gZZ/+A6/4VeooAo/2JpX/QMs/wDwHX/Cj+xNK/6Bln/4Dr/hV6igCj/Ymlf9Ayz/APAdf8KP7E0r/oGWf/gOv+FXqKAKP9iaV/0DLP8A8B1/wo/sTSv+gZZ/+A6/4VeooAo/2JpX/QMs/wDwHX/Cj+xNK/6Bln/4Dr/hV6igCj/Ymlf9Ayz/APAdf8KP7E0r/oGWf/gOv+FXqKAKP9iaV/0DLP8A8B1/wo/sTSv+gZZ/+A6/4VeooAo/2JpX/QMs/wDwHX/Cj+xNK/6Bln/4Dr/hV6igCj/Ymlf9Ayz/APAdf8KP7E0r/oGWf/gOv+FXqKAKP9iaV/0DLP8A8B1/wo/sTSv+gZZ/+A6/4VeooAo/2JpX/QMs/wDwHX/CnLo+mI6umnWispyGECgg/lVyigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDP1xJH0pvJieVllifYgySBIpOPwFJ/a7f9Ay//AO/Q/wDiq0aKAM7+12/6Bl//AN+h/wDFUf2u3/QMv/8Av0P/AIqtGigDO/tdv+gZf/8Afof/ABVH9rt/0DL/AP79D/4qtGigDO/tdv8AoGX/AP36H/xVH9rt/wBAy/8A+/Q/+KrRooAzv7Xb/oGX/wD36H/xVH9rt/0DL/8A79D/AOKrRooAzv7Xb/oGX/8A36H/AMVR/a7f9Ay//wC/Q/8Aiq0aKAM7+12/6Bl//wB+h/8AFUf2u3/QMv8A/v0P/iq0aKAM7+12/wCgZf8A/fof/FUf2u3/AEDL/wD79D/4qtGigDO/tdv+gZf/APfof/FUf2u3/QMv/wDv0P8A4qtGigDO/tdv+gZf/wDfof8AxVH9rt/0DL//AL9D/wCKrRooAzv7Xb/oGX//AH6H/wAVUN5qck1jPEmmX+542UZiHUj61r0UAV7BWTTbZXUqywoCp6g4HFWKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM3UP+QxpX/XWT/wBFtWlWbqH/ACGNK/66yf8Aotq0qACiiigApGOFJwWwOg70tFAHg0I8Jx6bfa54G+Il74KnjklebR725jaKGUMdwa1kJwWI7E9Rgdq0NR8TXWo+H/hX4i8WCLTpptUD3Lyfu41zDIFY5+6GGDz616pdeFvD99qS6jfaFptzfIQVuprON5VI9GIzVvUdL0/WLJrPVrG2vrZiC0FzCsiEjplWBFC0S9U/u/zCSu38/wAf8jz2KSOf9ppJoXWSN/Ce5HUghgbkYIP0qr4g8X6je/FDUPDMviy28GWGn20UyTSRwmbUC4JJRpsqFXpwCcg/h6TBo2l2t5Hd2um2kNzFbi1jmjgVXSEHIjDAZCAj7vSo9U8PaLrhiOtaRYaiYTmM3dskuw+24HFN7RS6X/Ft/qO97vvb8Ev8jyX4bS2Nx8cvEH2DXrzxDA2jxL9vvHV/OIl+YRlVVSgJx8oxnNUvC9r9t8dWXw5uo2Nt4Xvb+8dSPlaB1AtucY6XDcf7Ne2x6Tp0N+l9Fp9ql3HB9nS4WFRIsWc+WGxkLnnb0pY9MsIdTm1GGxto76dAkt0sKiWRR0DPjJA9CaVlontZ/ndP5E2tdrq1+VmeH/CdrjW/F+laJe72XwDb3dtKxGA07zNFHx7RIfzra+Gni7QdH8Q+O9O1jUrXTpz4ku50a7lWJZU+UHazYBK45AORuHrXqtppWn2Fzc3FjYW1tPeP5lzLDCqNO395yBlj7mqlx4U8O3cMkV3oOmTxy3BuZEls42DzHrIQRy5wPm68U0317a+radytLNLumvJJNW/E8L1/TbzxZ4M+IfiTQo7iXTL7VrWe18gYa5httqyyR5HI4JBxztq/rUHgefwe11c/FfxXq9pexiMadb6tBNPc7+PLEPl5J5wQcY717zHGkMSxxIqRoAqoowFA6ACs238L6Baaq2p2uh6bBqDElruO0jWUk9cuBn9aVla3TT8El+gut+uv53/U4H7HHZfGvwVaxrNst/Dk8afacGUAbAN2ON2OuPerusgH9ojwySAcaLdke3zrXevp1lJqMWoSWdu97ChjjuWiUyIh6qGxkA45FD6dZSajFqElnbvewoY47lolMiIeqhsZAOORSs7pvo5P7+b/ADJ5dGl5fhb/ACOH+LFu2n2WjeMLZf33hu/SeUjqbZ/3cw/75IP/AAGofh7Z3mt+H/EPii3uvsWoeJ7mWSzujCJDBAgMdudh4bAG7B4O6tH4h2/ijWrM+GvD+kwNYatA0F5q012q/Y0Y4cCLGXJXOCD1611mm6fb6Vpdrp9lGI7a1hWGJB/CqjAH5CiOz/rtf8lb5lvdf16fm7/I8/8A+EJ+J3/RXP8Ay2rb/wCKrM+I1hqmneE/Bdp4g1j+275fFVn5t6bVLfzAXcgeWvAwMD3xXrlVr3TbHUlhXUbO3uxBKs8QniV/LkX7rrkcMOxHIqk7NPzT+53BdfRr71Y8z+OVg7weGNVnu7+y0zTdUDX13p7bZbVHUqJgcHG09Tg9awNY0jwbcXGkWMnxI8V+J5b29iNtYWmqwXRLA7hIyhPlUYyWyMV7m6LIjI6hlYYKkZBHpWbpnhrQtFnkm0bRdP0+WX/WSWlqkTP9SoGaUfdfzv8Al/kKXvK3lb8/8zgfDusaf4Q+KvjKw8TXkGmvqtxDqFjcXcixpcxeWFKqzcEqQRjPeo/h1runeI/jJ48v9GkSe0MVjGlxH92YqrqWB7jIIB74r0jVNF0rXLdYNa0yz1GFW3LHd26yqD6gMCM0610rTrC4knsbC1tppUSOSSGFUZ1QYVSQMkAE4HaiOiV+isD626/53LdFFFABRRRQBm+IP+QBdf7o/mK0qzfEH/IAuv8AdH8xWlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZuof8hjSv8ArrJ/6LatKqWoWEl5NbSw3LW727MwYIGzlcd/rUf2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQBo0VnfYdR/wCgu/8A4Dp/hR9h1H/oLv8A+A6f4UAaNFZ32HUf+gu//gOn+FH2HUf+gu//AIDp/hQAniD/AJAF1/uj+YrSrIutIvbu2eCbVnKOMEeQla9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcR/wkOqf8L4/4R37V/xKv+Ef+2/Z/LX/AF3nhN27G77vGM49q7evNh/ydB/3Kh/9KhVQ+NL1/wDSWP7L+X5o9GnbbbyNv8vCk78Z28dcd65bRPFmmWPw2sdf1zxRDf2Zi3Nq81v9lFwdxAIix8p7bQMnFdLe/wDHhcf9cm/lXjPhzw+3iD4FeA0sdYs9M1aymS804XgDR3EqF/kK5yeCemSKno/l+NyX8SXk/wALHpHhz4h+FfFs8sGgavHc3EKb3geN4pAv97Y6hiPcDFc94A+Kun+MfFmuaUt2HaG6I05FtJY99uqKSzMy4DbieCQfQVnW+s6xafEXw7F8SvCtgmpTNNbaZrek3bNFvZMshjbDAEDq2eeg6mtj4cf8jT4//wCw8f8A0RHSVuf5P77r/P8Aq9xvb5r8n/kd5NNFbQSTXEiRRRqXeR2Cqqjkkk9BXI6d8WfA2q6wml2PiO1kupH2RbldElbOMJIyhHOePlJrL+OchX4XzRySNHZzXtrFeupxiBplD5PYdqt/FTTdIHwY1uCaCCO0tLBntQqgCJ1X90U9DnAGPWlzWTk9l/lf9RpXkordnOfFP4pDRPFOl+GNK8Qf2JLI7nUr7+y3untkEYeMIpUq+7ODjdjvivUdHEo0Wz+03pv5fIQvdtEIjMcff2Dhc9cdq8wuZru58afB6fUs/bJLS6efPXebNS36163Wso8is/P8G0JvmUZLqv8AM878F+On/wCEX8T6z4x1SNbXS9bvLZZpEVBHDGwCIAoG484HUk+tWvBmoeLPFWqv4i1JpNG8POu3T9IaFPOnXtNMxBZc9Qqkds+/l3hr4Z3njyz8XTTa9PbRWviC9bSrSLAjiuhJnzpOPm7KB2GfWvVvh742n8U6DdWuqQC18SaQxttTsjxtlA4df9lsZFRsrvey/Lfz/S/fZeXm/wA9v67dt7Ou/FDwZ4a1U6brOvQQXigGSJEeUxZ/vlFIT/gWK07zxdoNjaaXd3GpRG21a4S2sp4g0kc0j52gMoIGcHkkD3rx74SJ8Q5fArXeg2vhKRL67uJLuTUZLgXMk3mMH83ahGew9sVpaX4E1K5+DfibQ5r/AEi5vE1Ca805NGuGkisplIkEQJAKkSBht7BqPhV5dNfyvb9GVa8rLvb8/wCmj1fWte03w7Zx3WsXP2eGWeO3jIjZy8jnaqgKCSSfasTXvif4N8M6o2m6zrkMF4gBkiSOSUxA8jfsUhOOfmxxXI6brifE7xd4MMYzZ6bp41u9XsLlsxRIfdWEp/4DUkOj+LvDuua/qHgCfQfEmlalqElzeWNzMUuIpyAHiWRSV7Dh8Yz0oaadn5/g7fnf8O4k01p5fjr+Vj06xv7TU7CG9065iurWdA8U0LhldT3BFWK4v4ValpWoeCymi6M+hpZ3c1tcac0vmC3nVsyKG7jJzxgc9K7Sm1ZiTuFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHJ+OPFV94avvDENhFbyLq+sRWE5mViVjZWJK4Iw3yjrke1dZXnHxZ/5C3gH/sZ7f8A9AevR6a+G/m/yRP2reS/NmPpOoXl1rutW11d6VNBaTRrbxWcpaeEFASLgE4VieRj+HFS2vibQb7Un06x1vTrm+jyHtYbuN5Vx6oDkV51p+k3Wu698W9K0+6+yXV7JBBFPkjYzWgAJxzj6Vy95Bp/h7Q7Cz8ffDabw7Fp0sLR+IvDwilEbow/esyjeiseu7cTn1pLdX7L8f8AL8QV7O3d/g/69D03VPiRpOl/Emy8K3N9p0PnWryzTTXiK0cmVEcW0nhmDZGeSOgrs68y1XSdJvf2gdDll0+zuBNolxOzvAreY6yRhXORyQOh7V3+t3cth4f1C8tl3TW9rJLGMZyyqSP1FRzWp8z8/wAG/wDItLmnZeX4pEV54l0LTtQjsNQ1rT7W8lx5dtPdIkj56YUnJrB+Jfj628BeFpL1ZbF9SlKpaWl1ciPzSXVS2OpVd2Tjt6Vz3w08BeGNZ+F1hfa3pNnq19rVv9qvry7iWSaWSTJPznkYzgYIxj1rh72KO++AN1DqMaXzaJ4gGm2V3cIHk8hbyNQAxGcbfl9wK05Xzcj30/NJ/n/wxEppQ515/k3+h7V4K1LVNX8Ore6zf6HqEskjeXcaE7Pbsg4wGYnJBDA81n6F4tv7j4leIPCmtQ20TWkUV3p0kKspntn4JbJOWVuCRge1dTZWNpptqtrp1rDaW6Z2xQRhEXJycAcda4D4lR/8I/4l8M+OYsrHp919g1Eg4BtZzt3H2V9p/GjRzXZ6f5fjb5XH9l/f/Xy/E2/iL4ru/CnhuKXR4YbnV7+7isrCCcEo8rtjkAg4C7jwR0rUvvFGh6LJFba9rul2N06j93cXSQlz/sqzZx+dcjKB4s+OUYzu0/whaeYxz8rXk449jtjGfYtXN6UfCd0upr4Z8A6l43e5upWn1i9t7fy7mQsdwE8pXKqeBtXA7VKvb8flsv1d/NFPf0/XX/L8TvPiJ4suvCng1dY0hba4ka6t4V84FkKSSKpI2kdjxzXSf2lY/wBqf2b9st/t/lef9l81fN8vON+zOdueM4xmvnmBpP8AhmVIJUaIW/iJYY4TJv8AJUXgwgbuB0zXow/5Og/7lQ/+lQqoJSt53/8ASVIjXmfkl/6U0egf2lY/2p/Zv2y3+3+V5/2XzV83y8437M5254zjGaq33iTQ9LvorLU9a0+zu5v9XBcXSRyP9FJBNcDfXDWv7R11PEu94fBzuFHci4yBXDeAbbU9V8EpqN58J4fFU+rmSe51e61K033JZiOA/wAyAdAOMYpdE/63a/QuSs7f1sn+p9DyzRwQvNPIkcSKWd3YBVA7knoKo6X4h0bXPM/sTV7DUfKOJPslykuz67ScV5PB4I8Z6p8GYNC1Cwjhu9N1YXEGmahdrKl1Zo+5IJJEJBGDjn+6OlO0m80S2+IOgP4i8C3vgXWw729pNZCJrO7LrjyXkjGG6ZAI4Pemld2/r+uliW7Rv/X9dbns9FFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcR4q+F9j4p8UR6//AMJB4g0a/S0Fpv0i9W33Rhi2CdhJ5PrjgcV29FA7nF+HfhuPD+pteN4w8WasGhaI22qan58Pzfxbdo5HY1J/wrHQH8Cad4Vm+1y2mmEPZ3XnbLiGQEkSK6AYYZPQfhXYUUE21ucdofw10zSNag1e+1XWdevrUMLSbWL0z/Ztww2xQAoJHGcE+9W7HwLY6Z42vPEun6hqcEl8d11YrcD7LM+3bvKEZ3YA5BFdNRR1uFirqemWes6XcadqlulzZ3MZjmhkHDqe1cTb/BzQUlgS+1TXtU021dXt9Jv9RaW0iK/d+TALAdgxIr0CihaO6HurGLqfhay1XxNomuXEk6XOiGY2yRsoRvNTY24EEnA6YI/GtqiijyAxPDHhWy8KW9/Dp0txIt/fzX8pnZSRJIcsBgD5fTOT71Wn8D6bJ4+g8X2093Z6mkBt5xbuoju4+wlUqc47EEHgegrpKKOqfb/hg6Nd/wDhzhtR+FGk3WrXd/pWr674fa+cyXkOj35giuHPVmXBAJ7lcGtB5PCvwo8FqX/4lukWzgFljkmZnc9W2hmYk9zXU0UtUrIN3dnnXwd8NJpGi6rrRs5LJ9f1CW8it5Vw0NuXPlIR24JbHbdV7UvhXpd5rF3qWl6zr2gS30nm3iaRfmCO4fuzKQQGPqMGu3op6fdoGuvnqZnh7w7pnhbRo9L0W38i2jJbli7OzHLMzHlmJ6k1p0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAch8QvBV540s9KGma3/Yt5pd+t9Dc/ZBcfMqsANpYD+LPOenSsyy8HfEeC/t5bz4qfareOVWlg/4R23TzUByV3BsjI4yOma9CooWgPU48fD20muvF51G7e4tvFDRmSKNPLa3CRCPh8nJ43A4GPesWX4Xa9qenroniLx7e6l4eG1XshYRRTTIpBVHnGSRwMkAE+telUUf8D8Ng2/H8dzj/Engi81TxNpGveH9dbRb3TYXtiDaLcRzQMVJQqSMfdHINdeyh1KuAysMEEcEUtFHS39ah1uecRfC/WNIil07wl44vtG0KZ2b+z/scUzwBjllhlblByccHHbmtHUfhlp0vw3g8HaPcNp9rDNDKJnTzmZklWRi3IyzEHJ9+nau2opp2/D8NhSSkrP+rhWb4h0S28SeG7/Rr4fuL6BoXOM7cjhh7g4P4VpUVLSasyk2ndHLeA/BX/CG+Hp7G71FtWvLu4e4vL6SLyzOzYA+XJwAoUde1c/pPwt1rw/btpGheO76w8N73MdhHYwmeFXYsypcNkgZJ525HrXpNFU3d3YlorHmsXwfS3+HU3hG31orbHVRfwTNbbmiQSiQRH5/mPGN+R16VteK/AtxrXiGz8ReH9dm0HW7SBrUXK26XEcsLHcUeNsZ55ByMZ+mOwopf1+FvyFazb7/AOd/zZwvh74bzaP4/fxZqHiG41a9uNNNlc/aIFXexkDbl2kKigKAEC+pySTVRPhnrOivPbeCPG1zoWkXErSnT2sIrkQFjlhC7EFBkk45wa9Foo7f15j/AK/Q4iX4W6WPBNp4fsL+/tJbK5F7BqSy7rgXIJPmsSMNkk5GMY9OKisvh7q93rmnaj428XTeIF0ub7RZWyWEVpGkuCA77clyAeOQB6V3lFO+twtdWCiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)

Following screenshot shows a sample output of Zipmap

![Graphical user interface, application

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMDYAAJKSAAIAAAADMDYAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MDE6MTIgMjA6NDc6MjMAMjAyMTowMToxMiAyMDo0NzoyMwAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDEtMTJUMjA6NDc6MjMuMDU5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCADcBMUDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6CoqjrGt6b4f017/Wr2GytUIUyzNgZPQe5q6jrIivGwZWGVZTkEetAFXUtW07RrX7Tq9/a2FvuCebdTLEm49BliBnioNL8SaHrkskei6zp+oyRrudLS6SUqPUhScCuB+Pyq/gGxR1DK2rW4KkZBHzV32l+G9D0OWSTRdG0/TpJF2u9papEWHoSoGRRHVNvvb8F/mD0dl/Wr/yNKiuX8T+CP8AhJtRju/+En8R6R5cQj8nStQ8iNuSdxXactzjPoBXF+GrO/8ADfx6fw//AMJJrurWB0U3OzVL5p8OZAM44HQemeTQtXb1/wAweiueuUVy3jDx3beCrqwfV9OvDpdyxSbUolDR2rcbQ4HzYPPOPpnt0lrdQXtrFc2c8dxbzKHjlicMrqehBHBFC1Vw2diWiiigAorlPEnjv/hG9VFl/wAIr4m1bMYk+0aXp3nxDJI27tw+YY6e4qh4d+K2n+IvFq+HE8P+INPv/KMzrqFmsQjQDO5hvJAPABx1IoWuwPTc7iWWOCF5ZnWONFLO7nAUDqSewqGxv7PU7NLvTbuC8tpM7JreQSI2Dg4YcHmuP+IviWxstPutD1fwz4k1WxvLNjPcaTZeZHGhyCC+4bWGM/TFL8Ibbw/B8N7KTwlHfJp1xJLIDqBUzM28qS235R93jHYDvmha3YS0sdvRXHa78UfDnhvxFc6NrMk9vcW9qlyH8sMsu5tqogBLM5J6bcY5zUeg/FLRtb8Qx6JcWGraLfzoXtotXtPs5uB/scnP44oWuwPTc7WiuD1X4v8Ah/SrjU7V7TVLq702d4Zba1thJIVRQzygBsCNQwyzEUN8YvDH9pafbQi/ngvmhjF/FbE28Ekq7kjkfPDkEHABxnnocC961gem/wDVjvKK5vxP44sPC91DaS2GqanezIZEtdMs2ncrnGTjAHPHJql4d+JujeINcGiy2mp6LqrIZI7LV7Q28kqjuvJB6HjOeD6Gha7A9NzsaK47Xfij4c8N+IrnRtZknt7i3tUuQ/lhll3NtVEAJZnJPTbjHOaj0H4paNrfiGPRLiw1bRb+dC9tFq9p9nNwP9jk5/HFC12B6bna1Qg1zS7rW7rR7e+gk1G0jWSe2V8vGrdCR/nGRnqM4/xE8V/8IZ4Gv9XiXfcqoitUIzulc4X8s5/CoPhv4PHhLwyv2xzcaxqDfatSun5eWZuSCeuFzgfie5oWt/L8/wCv0B6JeZ0epatp2jWv2nV7+1sLfcE826mWJNx6DLEDPFQaX4k0PXJZI9F1nT9RkjXc6Wl0kpUepCk4FcD8flV/ANijqGVtWtwVIyCPmrvtL8N6Hocskmi6Np+nSSLtd7S1SIsPQlQMiiOqbfe34L/MHo7L+tX/AJE19rOmaXPbw6nqNpZy3TbLdLidY2mbgYUEjceRwPUURazpk+rS6XDqNpJqEK75bRJ1Msa8clM5A5HJHcVxPxL8I6n4k8SeDLvTLUTw6XqYmu2LoPLj3ISfmIJ+70GTRpHhLU7X49674mmtdum3enRww3BlU7nAjBG0HcPudSKI67+f4K6+8Hovu/O3/BPQqK47Xfij4c8N+IrnRtZknt7i3tUuQ/lhll3NtVEAJZnJPTbjHOaj0H4paNrfiGPRLiw1bRb+dC9tFq9p9nNwP9jk5/HFC12B6bnZyyxwQvLM6xxopZ3c4CgdST2FQ2N/Z6nZpd6bdwXltJnZNbyCRGwcHDDg81x/xF8S2Nlp91oer+GfEmq2N5ZsZ7jSbLzI40OQQX3Dawxn6YpfhDbeH4PhvZSeEo75NOuJJZAdQKmZm3lSW2/KPu8Y7Ad80LW7CWljt6K43Xvil4c8NeIrnRtZkuILi3tVuQwjDCbc21Y4wDuZye2MY5zxTfD/AMUdI13xGugz6drGi6lLGZYLfV7PyGnUZJK8nsD1x0NC12B6bnaUVzvivxvpPhBbeO/FzdXt2SLWwsYTNcTkddqj+ZIFUfDvxM0bX9cGiy2mp6LqzIZIrHV7Q28kqjqV5IPQ8ZzwfQ0LXYHpudhRXN+J/HFh4XuobSWw1TU72ZDIlrplm07lc4ycYA545NUvDvxN0bxBrg0WW01PRdVZDJHZavaG3klUd15IPQ8ZzwfQ0LXYHpudjRXHa78UfDnhvxFc6NrMk9vcW9qlyH8sMsu5tqogBLM5J6bcY5zUeg/FLRtb8Qx6JcWGraLfzoXtotXtPs5uB/scnP44oWuwPTc7WiuO134o+HPDfiK50bWZJ7e4t7VLkP5YZZdzbVRACWZyT024xzmo9B+KWja34hj0S4sNW0W/nQvbRavafZzcD/Y5OfxxQtdgem50Op+J9A0S4W31nXNN0+Z13rHd3ccTMucZAYg4yDz7VcsNQstVskvNMu4Ly1kzsnt5VkRsHBwwJB5BFYfjPw5omq6HqN7qej6feXUNjKIp7i1SR0AViMMQSME54rA+BP8AyRnRfrP/AOjnojrfyt+N/wDIJaWfc9DornfFfjfSfCC28d+Lm6vbskWthYwma4nI67VH8yQKo+HfiZo2v64NFltNT0XVmQyRWOr2ht5JVHUryQeh4zng+hoWuwPTc6S+1nTNLnt4dT1G0s5bptlulxOsbTNwMKCRuPI4HqKItZ0yfVpdLh1G0k1CFd8tok6mWNeOSmcgcjkjuK4n4l+EdT8SeJPBl3plqJ4dL1MTXbF0Hlx7kJPzEE/d6DJo0jwlqdr8e9d8TTWu3TbvTo4YbgyqdzgRgjaDuH3OpFEdd/P8FdfeD0X3fnb/AIJ6FRRRQBTvtZ0zS57eHU9RtLOW6bZbpcTrG0zcDCgkbjyOB6iiLWdMn1aXS4dRtJNQhXfLaJOpljXjkpnIHI5I7iuJ+JfhHU/EniTwZd6ZaieHS9TE12xdB5ce5CT8xBP3egyaNI8Jana/HvXfE01rt02706OGG4Mqnc4EYI2g7h9zqRRHXfz/AAV194PRfd+dv+CehUVzXirx9o3hK4t7S9+03mpXQ3W+nWEJmuJR6hR24PJI6H0ql4f+J+i69ri6LPa6nouqyLvistXtDbySr6ryQeh4zng+lC12B6bnZUVy2u/EXQPDXiT+x9bmktH+wG/Ny4HlBAxXb13FyRwoU5rO0r4uaHqWu2ml3Gn6zpTX5K2NxqViYYrs9vLbJJzkdQOo7mha7A9NzuqK5vxP44sPC91DaS2GqanezIZEtdMs2ncrnGTjAHPHJql4d+JujeINcGiy2mp6LqrIZI7LV7Q28kqjuvJB6HjOeD6Gha7A9NzsaK43Xvil4c8NeIrnRtZkuILi3tVuQwjDCbc21Y4wDuZye2MY5zxTfD/xR0jXfEa6DPp2saLqUsZlgt9Xs/IadRkkryewPXHQ0LXYHpudpRXM+K/H2j+Ebi1s7xLy91G8BNtp+n25mnlA6kKMD8yM4OOhrmIvjlpUuupo3/CK+K01F+fsr6cgkA/vFPM3YxznHShauyB6bnptFc74r8b6T4QW3jvxc3V7dki1sLGEzXE5HXao/mSBVHw78TNG1/XBostpqei6syGSKx1e0NvJKo6leSD0PGc8H0NC12B6bnYUVznirxzpHhGS2t74XV3f3mfs2n2MBmnmx1IUdvqRVbw58QrLxFq39mSaNrmjXjRtJHFq1gYPMVcZKnJHGR3oWuwPTc6C+1nTNLnt4dT1G0s5bptlulxOsbTNwMKCRuPI4HqKItZ0yfVpdLh1G0k1CFd8tok6mWNeOSmcgcjkjuK4n4l+EdT8SeJPBl3plqJ4dL1MTXbF0Hlx7kJPzEE/d6DJo0jwlqdr8e9d8TTWu3TbvTo4YbgyqdzgRgjaDuH3OpFEdd/P8FdfeD0X3fnb/gnoVFFFAFO+1nTNLnt4dT1G0s5bptlulxOsbTNwMKCRuPI4HqKItZ0yfVpdLh1G0k1CFd8tok6mWNeOSmcgcjkjuK4n4l+EdT8SeJPBl3plqJ4dL1MTXbF0Hlx7kJPzEE/d6DJo0jwlqdr8e9d8TTWu3TbvTo4YbgyqdzgRgjaDuH3OpFEdd/P8FdfeD0X3fnb/AIJ6FRXOeKvHOkeEZLa3vhdXd/eZ+zafYwGaebHUhR2+pFVvDnxCsvEWrf2ZJo2uaNeNG0kcWrWBg8xVxkqckcZHeha7A9NzrKK8K+N3jia50mLSYdC8RWQt9WRZLuazMdvdKu4bUfd8+44IGOcZr0LRPiN/bWs2+n/8Id4s0/ziR9pv9L8qGPAJ+Ztxx0x9SKI+8rr+tglo7P8Arc7OiuW134i6B4a8Sf2Prc0lo/2A35uXA8oIGK7eu4uSOFCnNZ2lfFzQ9S1200u40/WdKa/JWxuNSsTDFdnt5bZJOcjqB1Hc0LXYHpud1RXN+J/HFh4XuobSWw1TU72ZDIlrplm07lc4ycYA545NUvDvxN0bxBrg0WW01PRdVZDJHZavaG3klUd15IPQ8ZzwfQ0LXYHpudjRWD4c8X2Hia/1izsobmGbR7s2lwtwqjLDPzLhjlTg4Jx9Kf4u8VWPgzw7LrOqRXE0EbpH5dsqtIxZgowGIHf1o7ef6gaI1OwbVG0xb62N+sfmtaCZfNCZxuKZzjJ64xVqvGtT8S6X4Z/aI1DU9buPs0B8PIqKRueRzIuEVRyzH0FdhoXxT0bWvEMeiXFhq+i386l7aLVrPyPtAH9zk56d8ZoWqXz/ADf+QPT8PyR2tFc74r8b6T4QW3jvxc3V7dki1sLGEzXE5HXao/mSBVHw78TNG1/XBostpqei6syGSKx1e0NvJKo6leSD0PGc8H0NC12B6bnYUVy2u/EXQPDXiT+x9bmktH+wG/Ny4HlBAxXb13FyRwoU5rO0r4uaHqWu2ml3Gn6zpTX5K2NxqViYYrs9vLbJJzkdQOo7mha7A9NzuqK5bXfiLoHhrxJ/Y+tzSWj/AGA35uXA8oIGK7eu4uSOFCnNZ2lfFzQ9S1200u40/WdKa/JWxuNSsTDFdnt5bZJOcjqB1Hc0LXYHpud1RXO6b4207UvG+p+FVgurfUdOjWZ/PRQkqHHzIQxJHzDqB1pfFHjTT/Cl1pNrewXVzc6tci2tobRFZi3GWO5h8oyMn3o3t5h38jVvtZ0zS57eHU9RtLOW6bZbpcTrG0zcDCgkbjyOB6iiLWdMn1aXS4dRtJNQhXfLaJOpljXjkpnIHI5I7iuJ+JfhHU/EniTwZd6ZaieHS9TE12xdB5ce5CT8xBP3egyaNI8Jana/HvXfE01rt02706OGG4Mqnc4EYI2g7h9zqRRHXfz/AAV194PRfd+dv+Cdpqmt6VocKS61qdnp0cjbUe7uEiDHrgFiMmm6Xr+j64sh0TVrHURFgSG0uUl2Z6Z2k4zg07VNE0rXIUi1rTLPUY423Il3bpKFPTIDA4NecfCi0trD4hfEK1sbeK2t4r+FY4YUCIgw/AUcAUR1bT7X/L/MJaK/9dT1WiiigAooooAqalq2naNa/adXv7Wwt9wTzbqZYk3HoMsQM8VBpfiTQ9clkj0XWdP1GSNdzpaXSSlR6kKTgVwPx+VX8A2KOoZW1a3BUjII+au+0vw3oehyySaLo2n6dJIu13tLVIiw9CVAyKI6pt97fgv8wejsv61f+RNfazpmlz28Op6jaWct02y3S4nWNpm4GFBI3HkcD1FEWs6ZPq0ulw6jaSahCu+W0SdTLGvHJTOQORyR3FcT8S/COp+JPEngy70y1E8Ol6mJrti6Dy49yEn5iCfu9Bk0aR4S1O1+Peu+JprXbpt3p0cMNwZVO5wIwRtB3D7nUiiOu/n+CuvvB6L7vzt/wT0Kiud03xtp2peN9T8KrBdW+o6dGsz+eihJUOPmQhiSPmHUDrS+KPGmn+FLrSbW9gurm51a5FtbQ2iKzFuMsdzD5RkZPvRvbzDv5HQ0VzvivxvpPhBbeO/FzdXt2SLWwsYTNcTkddqj+ZIFUfDvxM0bX9cGiy2mp6LqzIZIrHV7Q28kqjqV5IPQ8ZzwfQ0LXYHpubmp+J9A0S4W31nXNN0+Z13rHd3ccTMucZAYg4yDz7VcsNQstVskvNMu4Ly1kzsnt5VkRsHBwwJB5BFYfjPw5omq6HqN7qej6feXUNjKIp7i1SR0AViMMQSME54rA+BP/JGdF+s//o56I638rfjf/IJaWfc6/U/E+gaJcLb6zrmm6fM671ju7uOJmXOMgMQcZB59quWGoWWq2SXmmXcF5ayZ2T28qyI2Dg4YEg8gisPxn4c0TVdD1G91PR9PvLqGxlEU9xapI6AKxGGIJGCc8VgfAn/kjOi/Wf8A9HPRHW/lb8b/AOQS0s+56HRXNeKvH2jeEri3tL37TealdDdb6dYQma4lHqFHbg8kjofSqXh/4n6Lr2uLos9rqei6rIu+Ky1e0NvJKvqvJB6HjOeD6ULXYHpudlRWD4c8X2Hia/1izsobmGbR7s2lwtwqjLDPzLhjlTg4Jx9Kf4u8VWPgzw7LrOqRXE0EbpH5dsqtIxZgowGIHf1o7ef6gX77WdM0ue3h1PUbSzlum2W6XE6xtM3AwoJG48jgeooi1nTJ9Wl0uHUbSTUIV3y2iTqZY145KZyByOSO4rh/iR4T1PxP4h8F3umWnmxabqSz3ZZkUxR5Qk8sM/d6DNO0jwlqdr8e9d8TTWu3TbvTo4YbgyqdzgRgjaDuH3OpFEdXr5/grr7wdrXXl+dvy1PQqKKKAKd9rOmaXPbw6nqNpZy3TbLdLidY2mbgYUEjceRwPUURazpk+rS6XDqNpJqEK75bRJ1Msa8clM5A5HJHcVxPxL8I6n4k8SeDLvTLUTw6XqYmu2LoPLj3ISfmIJ+70GTRpHhLU7X49674mmtdum3enRww3BlU7nAjBG0HcPudSKI67+f4K6+8Hovu/O3/AAT0Kiua8VePtG8JXFvaXv2m81K6G6306whM1xKPUKO3B5JHQ+lUvD/xP0XXtcXRZ7XU9F1WRd8Vlq9obeSVfVeSD0PGc8H0oWuwPTc7KiuW134i6B4a8Sf2Prc0lo/2A35uXA8oIGK7eu4uSOFCnNZ2lfFzQ9S1200u40/WdKa/JWxuNSsTDFdnt5bZJOcjqB1Hc0LXYHpud1RXN+J/HFh4XuobSWw1TU72ZDIlrplm07lc4ycYA545NUvDvxN0bxBrg0WW01PRdVZDJHZavaG3klUd15IPQ8ZzwfQ0LXYHpudjRXG698UvDnhrxFc6NrMlxBcW9qtyGEYYTbm2rHGAdzOT2xjHOeKb4f8AijpGu+I10GfTtY0XUpYzLBb6vZ+Q06jJJXk9geuOhoWuwPTc7SiuZ8V+PtH8I3FrZ3iXl7qN4CbbT9PtzNPKB1IUYH5kZwcdDXMRfHLSpddTRv8AhFfFaai/P2V9OQSAf3inmbsY5zjpQtXZA9Nz02iud8V+N9J8ILbx34ubq9uyRa2FjCZricjrtUfzJAqj4d+Jmja/rg0WW01PRdWZDJFY6vaG3klUdSvJB6HjOeD6Gha7A9NzpL7WdM0ue3h1PUbSzlum2W6XE6xtM3AwoJG48jgeooi1nTJ9Wl0uHUbSTUIV3y2iTqZY145KZyByOSO4rifiX4R1PxJ4k8GXemWonh0vUxNdsXQeXHuQk/MQT93oMmjSPCWp2vx713xNNa7dNu9OjhhuDKp3OBGCNoO4fc6kUR138/wV194PRfd+dv8AgnoVFFFAFO+1nTNLnt4dT1G0s5bptlulxOsbTNwMKCRuPI4HqKItZ0yfVpdLh1G0k1CFd8tok6mWNeOSmcgcjkjuK4n4l+EdT8SeJPBl3plqJ4dL1MTXbF0Hlx7kJPzEE/d6DJo0jwlqdr8e9d8TTWu3TbvTo4YbgyqdzgRgjaDuH3OpFEdd/P8ABXX3g9F9352/4J6FRXLa78RdA8NeJP7H1uaS0f7Ab83LgeUEDFdvXcXJHChTms7Svi5oepa7aaXcafrOlNfkrY3GpWJhiuz28tsknOR1A6juaFrsD03O6ornfFfjfSfCC28d+Lm6vbskWthYwma4nI67VH8yQKo+HfiZo2v64NFltNT0XVmQyRWOr2ht5JVHUryQeh4zng+hoWuwPTc7CqtzqdhZXVta3l9bW9xdsVt4pZlV5iOoQE5YjI6etY3ivx1ovg/7PFqTzz3t0cW1hZxGWef/AHUH8zgV5h4h8YJ4p+K3gFBoet6O9tfSkpq1n5BcMq4K8nPTn8KI6ySXV2G9E2+zZ7Nfazpmlz28Op6jaWct02y3S4nWNpm4GFBI3HkcD1FEWs6ZPq0ulw6jaSahCu+W0SdTLGvHJTOQORyR3FcT8S/COp+JPEngy70y1E8Ol6mJrti6Dy49yEn5iCfu9Bk0aR4S1O1+Peu+JprXbpt3p0cMNwZVO5wIwRtB3D7nUiiOu/n+CuvvE9F9352/4J2mqa3pWhwpLrWp2enRyNtR7u4SIMeuAWIyabpev6PriyHRNWsdREWBIbS5SXZnpnaTjODTtU0TStchSLWtMs9RjjbciXdukoU9MgMDg15x8KLS2sPiF8QrWxt4ra3iv4VjhhQIiDD8BRwBRHVtPtf8v8wlor/11PRtS1zS9Gls49UvoLR76YQWwlfHmuRnaP8APUgdxV+sPxh4U0/xp4ZudH1SMFJRuilx80MgHyuvuM/iMjoa534SeJtQ1nw9d6R4gYtrWg3BsbticmQD7rk98gEZ74z3oWt1/Vv+HB6Wf9XO+ooooA+ePHH/AAmH/C5rP/hI/wCwfse5/wCxP7W877BnIxnZ/wAtcYzv4z/wGvRv+Lyf9SL/AOTldnrGi6b4g017DWrKG9tXIYxTLkZHQ+xq6iLGipGoVVGFVRgAelKOkbDesrnlfxx+0/8ACttJ+3eV9q/tO187yc7N+Du255xnOM9q9VrzD4+f8iHYf9he3/8AZq9Ppr4X6v8AKJL+Jei/NhXl6/N+1E+3nb4cG7Hb97/9eul8SeGfEepaot74b8Z3OhZjEclu1lHdRNgn5gr42nnk+wpPB3gSLwxe32q3+pXGs65qOPteoXChCwHRVQcIvTjnoOwAojvd9L/k0N7W9PzTOj1H7F/Zlz/a32f7D5TfaPtO3yvLx827dxtx1zxXj3w2F6PHl3/wrgzHwD5h8/7fnyvN/i+y5+b068dc9q9B8X+BbfxpdWCatqN4NLtmLz6bEwWO6bjaXI+bA54z9Md+ktbWCytYrWzgjt7eFQkcUSBVRR0AA4Aojo+YJarlJaKKKAOf8a+Lbbwb4Zm1OeM3E7MIbS1T71xM3CoO/P8AIGsz4deErjQtOuNW14ibxHrL/aNRmP8AAT92JfRVBxgfyAqj40+HGseKPGOna/p/iwaW2mJi0gbTUuVic53SfM4BJ46jjaMdKu6N4Y8cWWsW9xq/xC/tOyjbMtn/AGJBD5ox03qcrzzx6UR7vf8AT/ghLsv6Z0XiT/kVdW/68pv/AEA1x3wJ/wCSM6L9Z/8A0c9aXizwt4r167mGj+Nv7H06aDynsv7JiuM5BDHexDcg/hWX4J+HXibwYthZReOftWi2jMTp39kRJ5gYkkeZuLD5jmiO7v1t+F/8wlsrdP8AIzFsLW9/amne7t45mtdCWaEuM+W+8LuHvhj+dTfGUAax4Ekt8fbxr0QhIOG2Ejf+GQuax9d0nWdX/aQuofDuvtoN1HoiSG5FqtxvXeAUKMQOSQfwrs9B+HMlt4ki8ReLNeufEmsW6lLaWWFYIbcHqUiXgN75ohtF9nf/AMmf/DBLeXmrfgjk/DNlbv4k+LV20KtPueHzCMnYY3JX6EgfkK5t7SC0/Zx8Hm3iWMz6xBLKR/G5lcEn8AB+Fes6X4E/s288Wz/2j5n/AAkkhfb5GPs+UZcfe+b72e3Ss2b4W+b8N9E8Kf2xj+ybqO4+1fZf9bsdm27N/Gd2M5PSlDS3/bn4bhLW/wD2/wDjsN8R+Pdbfx5/whvgXTLO71OKAXF3dahIywWynGAQvzMeV6eo4POOM8Qf8Jivxg8BN40/sMP9qlFudI87phdwfzPwxj3ruvEvw3udR8Yp4q8L+I5/D2sGD7PPKtstxHMnbKMQM8D1HA4yM1Ri+ETnxXpHiTUfE97qWqWNx500t1GCsq4wI0QELEoOTwD1pw0lFvo9fv6fIJaqSXVfp/mUFsLW9/amne7t45mtdCWaEuM+W+8LuHvhj+dTfGUAax4Ekt8fbxr0QhIOG2Ejf+GQuax9d0nWdX/aQuofDuvtoN1HoiSG5FqtxvXeAUKMQOSQfwrs9B+HMlt4ki8ReLNeufEmsW6lLaWWFYIbcHqUiXgN75ohtF9nf/yZ/wDDBLeXmrfgjG+N/wDx5eE/N/49v+EhtvOz0xhuv616hXLfEfwmfGnga+0mFgl3gTWrk42ypyvPbPTPvVf4aeMh4s8MrHfZh1vTSLbU7WQbXjlXjcR6Ngn65HaiOzXnf8Ev0/EJbp/L8X/mYPx8/wCRDsP+wvb/APs1en15h8fP+RDsP+wvb/8As1en0R+F+r/KIP4l6L82FFFFAHk62Fre/tTTvd28czWuhLNCXGfLfeF3D3wx/OpvjKANY8CSW+Pt416IQkHDbCRv/DIXNY+u6TrOr/tIXUPh3X20G6j0RJDci1W43rvAKFGIHJIP4V2eg/DmS28SReIvFmvXPiTWLdSltLLCsENuD1KRLwG980Q2i+zv/wCTP/hglvLzVvwR0viT/kVdW/68pv8A0A1x3wJ/5Izov1n/APRz1peLPC3ivXruYaP42/sfTpoPKey/smK4zkEMd7ENyD+FZfgn4deJvBi2FlF45+1aLaMxOnf2REnmBiSR5m4sPmOaI7u/W34X/wAwlsrdP8jMWwtb39qad7u3jma10JZoS4z5b7wu4e+GP51Y+JIC/Fj4buoAf7ZcLuHXG1OK6iHwZ5XxRuPGP2/PnacLH7J5PTDBt+/d7dMfjR4l8Gf8JF4q8N6z9v8As/8AYU8k3k+Tv8/cFGN24bcbfQ9aI6OHk/1f6A9ebzX6W/M86nbxbc/tDeIz4ZOiNeWtjBHENZ83CQFVJ8vy+fvHn61p6v4P+JXifXNAvNel8JwJo9+l0stg1ysu0EblBdSMEDpxkgc11Hi34dxeIdatte0nVbnQdetU8tL+2UNvT+7Ih4Yde46854pNG8I+KbfVbe78RePbzVord9620FhFaI5xjD7Mlhz0+lENFHy/zuEtW33/AMrFDxH491t/Hn/CG+BdMs7vU4oBcXd1qEjLBbKcYBC/Mx5Xp6jg844zxB/wmK/GDwE3jT+ww/2qUW50jzumF3B/M/DGPeu68S/De51Hxinirwv4jn8PawYPs88q2y3EcydsoxAzwPUcDjIzVGL4ROfFekeJNR8T3upapY3HnTS3UYKyrjAjRAQsSg5PAPWiGkot9Hr9/T5BLVSS6r9P8ygtha3v7U073dvHM1roSzQlxny33hdw98Mfzqb4ygDWPAklvj7eNeiEJBw2wkb/AMMhc1j67pOs6v8AtIXUPh3X20G6j0RJDci1W43rvAKFGIHJIP4V2eg/DmS28SReIvFmvXPiTWLdSltLLCsENuD1KRLwG980Q2i+zv8A+TP/AIYJby81b8Ec8tha3v7U073dvHM1roSzQlxny33hdw98Mfzqb4ygDWPAklvj7eNeiEJBw2wkb/wyFzWPruk6zq/7SF1D4d19tBuo9ESQ3ItVuN67wChRiBySD+FdnoPw5ktvEkXiLxZr1z4k1i3UpbSywrBDbg9SkS8BvfNENovs7/8Akz/4YJby81b8EdL4k/5FXVv+vKb/ANANcd8Cf+SM6L9Z/wD0c9aXizwt4r167mGj+Nv7H06aDynsv7JiuM5BDHexDcg/hWX4J+HXibwYthZReOftWi2jMTp39kRJ5gYkkeZuLD5jmiO7v1t+F/8AMJbK3T/I5edvFtz+0N4jPhk6I15a2MEcQ1nzcJAVUny/L5+8efrWnq/g/wCJXifXNAvNel8JwJo9+l0stg1ysu0EblBdSMEDpxkgc11Hi34dxeIdatte0nVbnQdetU8tL+2UNvT+7Ih4Yde46854pNG8I+KbfVbe78RePbzVord9620FhFaI5xjD7Mlhz0+lENFHy/zuEtW33/ysdnRRRQAyeeG1t5J7mVIYY1LPJIwVVA6kk8AUyzvbXUbOO70+5huraUZjmgkDo49Qw4Nct8TdS8OW/gjU9P8AE+qw2Md7ayLGnmASyEDjYnViDjoPrWN8B9E1HQ/hdbx6rG8Ml1O9zHDIuGSNsAZHvjd+NEdW/KwS0t5npFFFFAHlvgoJdfHnx3cXwVr23S2iti3VISnO32OEzR8bokWPwld26D+1I9egS1ZR85ByWA9iQv6VveKPh0us+IovEegaxc+H9ejj8o3lvGsiTJ6SRtw+Pr6ZzgYi0f4cTL4jttf8ZeIbjxNqVkCLMyW6W8FuT/EsScbvf6cZAII/Zv0t+D/UJbya6/qrfgcx4q0uy1f9pzw3BqdtHcwppLSiOQZXerSlSR3wRnmvQvFXg/T/ABcmnDUpbiI6beJeQvbsqtvXoCSp+X1xj61SvfBP2v4paf4x/tDZ9ismtPsfk5353/Nv3cff6YPTrXV0LSKXa/5t/wCQPWTfp+SX+Z574j8e62/jz/hDfAumWd3qcUAuLu61CRlgtlOMAhfmY8r09RweccZ4g/4TFfjB4Cbxp/YYf7VKLc6R53TC7g/mfhjHvXdeJfhvc6j4xTxV4X8Rz+HtYMH2eeVbZbiOZO2UYgZ4HqOBxkZqjF8InPivSPEmo+J73UtUsbjzppbqMFZVxgRogIWJQcngHrRDSUW+j1+/p8glqpJdV+n+ZQWwtb39qad7u3jma10JZoS4z5b7wu4e+GP51Y+JIC/Fj4buoAf7ZcLuHXG1OK6iHwZ5XxRuPGP2/PnacLH7J5PTDBt+/d7dMfjR4l8Gf8JF4q8N6z9v+z/2FPJN5Pk7/P3BRjduG3G30PWiOjh5P9X+gPXm81+lvzOC8R6tPoH7Qx1XTtKvPEATRVivbawiMk1oC/DAdCTx8uc4JNXdPt9a8efFrSPFL+H77QNJ0SCRFbUohFcXTupG3Z1Cjd7jr3OKxp4L3xH+0LrsXhrXT4XubS0jhupCFme+OBgrE3GACBnnoP7xq54o1/xp8N9U0h7zxha+J1v7xbc6VJp0dvMVP8SmPJPpnpkjg5xRT2g/W3zb/wAwn9pff8kivO3i25/aG8RnwydEa8tbGCOIaz5uEgKqT5fl8/ePP1rT1fwf8SvE+uaBea9L4TgTR79LpZbBrlZdoI3KC6kYIHTjJA5rqPFvw7i8Q61ba9pOq3Og69ap5aX9soben92RDww69x15zxSaN4R8U2+q2934i8e3mrRW771toLCK0RzjGH2ZLDnp9KIaKPl/ncJatvv/AJWKfjXwVr134u0/xf4Lv7SDV7K3Ns9vfqWhniJJxkcqeT068cjvFoHxH1ePxZaeF/Hnh06NqV6rG0uLeYS29yVyTgjO3gdMk9M4yK2fEnhfX9S1QX/hzxleaG5iEbwG1juoDgn5gj4w3PJz2HpVPRPh3cweJrfxF4t8R3PiLVLNGjtGe3S3hgDDBIjTjcR3z/IYIaaPb+tvmEtdVv8A1udvRRRQAyeeG1t5J7mVIYY1LPJIwVVA6kk8AUyzvbXUbOO70+5huraUZjmgkDo49Qw4Nct8TdS8OW/gjU9P8T6rDYx3trIsaeYBLIQONidWIOOg+tY3wH0TUdD+F1vHqsbwyXU73McMi4ZI2wBke+N340R1b8rBLS3mekUUUUAcB418Fa9d+LtP8X+C7+0g1eytzbPb36loZ4iScZHKnk9OvHI7xaB8R9Xj8WWnhfx54dOjaleqxtLi3mEtvclck4Izt4HTJPTOMitnxJ4X1/UtUF/4c8ZXmhuYhG8BtY7qA4J+YI+MNzyc9h6VT0T4d3MHia38ReLfEdz4i1SzRo7Rnt0t4YAwwSI043Ed8/yGCGmj2/rb5hLXVb/1uYP7Qf8AyJWkf9hu3/8AQXr1WsLxj4R07xv4bm0bVjIkUjK6SxEB4nHRhnj2+hNY3h7wl4y0fUrRtR+IEmq6bb/K1nLpUStKuCADLuLZHBz1OKI7NPvf8F/kEt012/V/5nK+KtLstX/ac8NwanbR3MKaS0ojkGV3q0pUkd8EZ5r0LxV4P0/xcmnDUpbiI6beJeQvbsqtvXoCSp+X1xj61SvfBP2v4paf4x/tDZ9ismtPsfk5353/ADb93H3+mD0611dC0il2v+bf+QPWTfp+SX+Z574j8e62/jz/AIQ3wLplnd6nFALi7utQkZYLZTjAIX5mPK9PUcHnHGeIP+ExX4weAm8af2GH+1Si3Oked0wu4P5n4Yx713XiX4b3Oo+MU8VeF/Ec/h7WDB9nnlW2W4jmTtlGIGeB6jgcZGaoxfCJz4r0jxJqPie91LVLG486aW6jBWVcYEaICFiUHJ4B60Q0lFvo9fv6fIJaqSXVfp/mc7e6tP4T8XfFAWYZbm6gtJbJUbBM0q+WCO+d7j8qy9Uv9Q1TwFo/hLX7l7rVbTxXDpl5LKxd5UBZlcknJypHPtXomufDJNb+J2neLX1RoYrRYhJYLBkTtGzMhLbuxIONp+7UepfCuDUPitaeM01NoUhaOWawEGVmlRWVX3bhggEfwnofWiGnLfy+5NW/C6CevNb+m1Z/jqYy2Fpe/tTTvd28czWuhLNAXXPlvvChh74Y/nUvxp2LqHgh4F3aiuvQ/Z8DLbeN4+mdmfwrY8SfDm91Lxj/AMJT4c8T3Ohaq1sLV2FrHcRtGDnGxsfqT0FS6F8O5bbxFD4g8W6/c+JNWtVZLWSWFYIbcHqUiXgMR3z/ACoj9nyd/wAWwl1t1VvwscRO3i25/aG8RnwydEa8tbGCOIaz5uEgKqT5fl8/ePP1rT1fwf8AErxPrmgXmvS+E4E0e/S6WWwa5WXaCNygupGCB04yQOa6jxb8O4vEOtW2vaTqtzoOvWqeWl/bKG3p/dkQ8MOvcdec8UmjeEfFNvqtvd+IvHt5q0Vu+9baCwitEc4xh9mSw56fSiGij5f53CWrb7/5WOS8VaXZav8AtOeG4NTto7mFNJaURyDK71aUqSO+CM816F4q8H6f4uTThqUtxEdNvEvIXt2VW3r0BJU/L64x9apXvgn7X8UtP8Y/2hs+xWTWn2Pyc787/m37uPv9MHp1rq6FpFLtf82/8gesm/T8kv8AM8f8VaXZav8AtOeG4NTto7mFNJaURyDK71aUqSO+CM816F4q8H6f4uTThqUtxEdNvEvIXt2VW3r0BJU/L64x9apXvgn7X8UtP8Y/2hs+xWTWn2Pyc787/m37uPv9MHp1rq6FpFLtf82/8gesm/T8kv8AM8r+JcbeFviF4W8cwZWATDTNRI6eU5O0n6Etz7LU9nEPGHx6utQ4k0/wpai1iJGQbqTJYj3A4PuBWl8ZrzSIPhbq0GtOubmLy7WLgvJNkFNo74bBPoM1P8J/Cs3hP4f2lvqAP9pXZN3es/3vMfnDHuQMA+4NEOvlt8/8tX80E+nn+n9JfI7SiiigArzD4Z/8lO+I3/YQi/k9en15h8M/+SnfEb/sIRfyeiPxv0f5xCXwfNfqemTzw2tvJPcypDDGpZ5JGCqoHUkngCmWd7a6jZx3en3MN1bSjMc0EgdHHqGHBrlvibqXhy38Eanp/ifVYbGO9tZFjTzAJZCBxsTqxBx0H1rG+A+iajofwut49VjeGS6ne5jhkXDJG2AMj3xu/GiOrflYJaW8z0iiiigDzD4+f8iHYf8AYXt//Zq9PrzD4+f8iHYf9he3/wDZq9Poj8L9X+UQfxL0X5sKKKKAPK/iXG3hb4heFvHMGVgEw0zUSOnlOTtJ+hLc+y1PZxDxh8errUOJNP8AClqLWIkZBupMliPcDg+4FaXxmvNIg+FurQa065uYvLtYuC8k2QU2jvhsE+gzU/wn8KzeE/h/aW+oA/2ldk3d6z/e8x+cMe5AwD7g0Q6+W3z/AMtX80E+nn+n9JfI4advFtz+0N4jPhk6I15a2MEcQ1nzcJAVUny/L5+8efrWnq/g/wCJXifXNAvNel8JwJo9+l0stg1ysu0EblBdSMEDpxkgc11Hi34dxeIdatte0nVbnQdetU8tL+2UNvT+7Ih4Yde46854pNG8I+KbfVbe78RePbzVord9620FhFaI5xjD7Mlhz0+lENFHy/zuEtW33/ysdD4k/wCRV1b/AK8pv/QDXHfAn/kjOi/Wf/0c9aXizwt4r167mGj+Nv7H06aDynsv7JiuM5BDHexDcg/hWX4J+HXibwYthZReOftWi2jMTp39kRJ5gYkkeZuLD5jmiO7v1t+F/wDMJbK3T/I7PxJ/yKurf9eU3/oBrjvgT/yRnRfrP/6OetLxZ4W8V69dzDR/G39j6dNB5T2X9kxXGcghjvYhuQfwrL8E/DrxN4MWwsovHP2rRbRmJ07+yIk8wMSSPM3Fh8xzRHd362/C/wDmEtlbp/kUvBQS6+PPju4vgrXtultFbFuqQlOdvscJmj43RIsfhK7t0H9qR69Alqyj5yDksB7Ehf0re8UfDpdZ8RReI9A1i58P69HH5RvLeNZEmT0kjbh8fX0znAxFo/w4mXxHba/4y8Q3HibUrIEWZkt0t4Lcn+JYk43e/wBOMgEEfs36W/B/qEt5Ndf1VvwONvdWn8J+LvigLMMtzdQWktkqNgmaVfLBHfO9x+VZeqX+oap4C0fwlr9y91qtp4rh0y8llYu8qAsyuSTk5Ujn2r0TXPhkmt/E7TvFr6o0MVosQksFgyJ2jZmQlt3YkHG0/dqPUvhXBqHxWtPGaam0KQtHLNYCDKzSorKr7twwQCP4T0PrRDTlv5fcmrfhdBPXmt/Tas/x1O/ooooAZPPDa28k9zKkMMalnkkYKqgdSSeAKZZ3trqNnHd6fcw3VtKMxzQSB0ceoYcGuW+JupeHLfwRqen+J9VhsY721kWNPMAlkIHGxOrEHHQfWsb4D6JqOh/C63j1WN4ZLqd7mOGRcMkbYAyPfG78aI6t+VglpbzPSKKKKAPLfBQS6+PPju4vgrXtultFbFuqQlOdvscJmj43RIsfhK7t0H9qR69Alqyj5yDksB7Ehf0re8UfDpdZ8RReI9A1i58P69HH5RvLeNZEmT0kjbh8fX0znAxFo/w4mXxHba/4y8Q3HibUrIEWZkt0t4Lcn+JYk43e/wBOMgEEfs36W/B/qEt5Ndf1VvwOY8VaXZav+054bg1O2juYU0lpRHIMrvVpSpI74IzzXoXirwfp/i5NOGpS3ER028S8he3ZVbevQElT8vrjH1qle+CftfxS0/xj/aGz7FZNafY/Jzvzv+bfu4+/0wenWuroWkUu1/zb/wAgesm/T8kv8zz3xH491t/Hn/CG+BdMs7vU4oBcXd1qEjLBbKcYBC/Mx5Xp6jg844zxB/wmK/GDwE3jT+ww/wBqlFudI87phdwfzPwxj3ruvEvw3udR8Yp4q8L+I5/D2sGD7PPKtstxHMnbKMQM8D1HA4yM1Ri+ETnxXpHiTUfE97qWqWNx500t1GCsq4wI0QELEoOTwD1ohpKLfR6/f0+QS1Ukuq/T/MoLYWt7+1NO93bxzNa6Es0JcZ8t94XcPfDH86sfEkBfix8N3UAP9suF3DrjanFdRD4M8r4o3HjH7fnztOFj9k8nphg2/fu9umPxo8S+DP8AhIvFXhvWft/2f+wp5JvJ8nf5+4KMbtw242+h60R0cPJ/q/0B683mv0t+ZwXiPVp9A/aGOq6dpV54gCaKsV7bWERkmtAX4YDoSePlznBJq7p9vrXjz4taR4pfw/faBpOiQSIralEIri6d1I27OoUbvcde5xWNPBe+I/2hddi8Na6fC9zaWkcN1IQsz3xwMFYm4wAQM89B/eNXPFGv+NPhvqmkPeeMLXxOt/eLbnSpNOjt5ip/iUx5J9M9MkcHOKKe0H62+bf+YT+0vv8AkkV528W3P7Q3iM+GTojXlrYwRxDWfNwkBVSfL8vn7x5+taer+D/iV4n1zQLzXpfCcCaPfpdLLYNcrLtBG5QXUjBA6cZIHNdR4t+HcXiHWrbXtJ1W50HXrVPLS/tlDb0/uyIeGHXuOvOeKTRvCPim31W3u/EXj281aK3fettBYRWiOcYw+zJYc9PpRDRR8v8AO4S1bff/ACsdnRRRQAyeeG1t5J7mVIYY1LPJIwVVA6kk8AUyzvbXUbOO70+5huraUZjmgkDo49Qw4Nct8TdS8OW/gjU9P8T6rDYx3trIsaeYBLIQONidWIOOg+tY3wH0TUdD+F1vHqsbwyXU73McMi4ZI2wBke+N340R1b8rBLS3mekUUUUAeP8AirS7LV/2nPDcGp20dzCmktKI5Bld6tKVJHfBGea9C8VeD9P8XJpw1KW4iOm3iXkL27Krb16Akqfl9cY+tUr3wT9r+KWn+Mf7Q2fYrJrT7H5Od+d/zb93H3+mD0611dC0il2v+bf+QPWTfp+SX+Z4lO3i25/aG8RnwydEa8tbGCOIaz5uEgKqT5fl8/ePP1rT1fwf8SvE+uaBea9L4TgTR79LpZbBrlZdoI3KC6kYIHTjJA5rqPFvw7i8Q61ba9pOq3Og69ap5aX9soben92RDww69x15zxSaN4R8U2+q2934i8e3mrRW771toLCK0RzjGH2ZLDnp9KIaKPl/ncJatvv/AJWOf8MYvf2jPGE16AZ7Kyt4bQMclIyqlto7An+fvR8Spoj8XPhzAJEMy3kztGGG4KQgBI9CQefY1u+Kfh5Nq3ieHxL4b16fw9raQ/Z5biOBZ0nj7K0bEA4/oOOBjOg+EKJ4k0jxBd69cX2rWd2bm7u7qEM118uFjUAgRIOSAAev0ohpyX6P9QlvK3VfpY9HooooAK8w+Gf/ACU74jf9hCL+T16fXmHwz/5Kd8Rv+whF/J6I/G/R/nEJfB81+p6fXl/gb/kunxB8j/U4tN+Om/Z/P71dt4u8U2Hg3wzdazqbfu4F/dxg4aaQ/dRfcn8hk9BXO/Cfw1e6P4fu9X16PZrWvXLX12hBBiDfcj59AScdixHaiPxN9l+f9X+4JfDbu/yO8ooooAKKq6pqMGj6Rd6leEi3s4Xnk2jJ2qCTj34rjvAviLxr4ra31rUtN0nTfD13GzwQiSR7wj+BifuYP0B9qFq7A9Fc6XxJ4X0fxdpQ03xDZ/bLQSCUR+a8fzDODlCD3PeqHhf4e+F/Bl1PceGtM+xS3CBJW+0SyblByBh2OOfSulooWmwPXcKKKKACiiigAooooAKKKKACiiigDLTw3pUfiiTxElrjVZLf7K9x5j8xZB27c7eoHOM1qUUUAFFFFABRRRQBlp4b0qPxRJ4iS1xqslv9le48x+Ysg7dudvUDnGa1KKKACqEGh6Xa63daxb2MEeo3caxz3Kph5FXoCf8AOcDPQYv0UAZPiTwvo/i7ShpviGz+2WgkEoj814/mGcHKEHue9UPC/wAPfC/gy6nuPDWmfYpbhAkrfaJZNyg5Aw7HHPpXS0ULTYHruFFFFAGWnhvSo/FEniJLXGqyW/2V7jzH5iyDt2529QOcZrUoooAKKKKACiiigAooooAKKKKAMtPDelR+KJPESWuNVkt/sr3HmPzFkHbtzt6gc4zWpRRQBlp4b0qPxRJ4iS1xqslv9le48x+Ysg7dudvUDnGa1KKKACiiigAooooAKKKKAKd3pGm393BdX2n2tzcW2fImmgV3izgnaSMjoOnpVyiigAooooAKKKKACiiigAooooAKKKKAOb8SfDzwp4unE/iDRLe6nAA88Fo5CB0BdCCR7E1H4e+Gvg/wrdi60LQre3uR92Z2aV1/3Wckj8K6iihabA9dwooooAKKKKACiiigCnd6Rpt/dwXV9p9rc3FtnyJpoFd4s4J2kjI6Dp6VcoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOZg+HPhK28Ty+IU0WFtVmlMzXErvJh853KrEqpz3AGK6aiijpYOtwooooAw/FHg3QfGdpBa+JbD7bDBJ5ka+dJHtbGM5RgTxTPC3gbw74LS5Xwzp32IXRUzDz5JN23OPvscdT0rfooWmwPXcp3ekabf3cF1fafa3NxbZ8iaaBXeLOCdpIyOg6elXKKKACiiigDJ8SeF9H8XaUNN8Q2f2y0EglEfmvH8wzg5Qg9z3qh4X+HvhfwZdT3HhrTPsUtwgSVvtEsm5QcgYdjjn0rpaKFpsD13CiiigDmYPhz4StvE8viFNFhbVZpTM1xK7yYfOdyqxKqc9wBiumooo6WDrcKKKKACiiigAooooAKKKKACiiigAooooAp3ekabf3cF1fafa3NxbZ8iaaBXeLOCdpIyOg6elXKKKACiiigAooooAKKKKACiiigAooooA5vxJ8PPCni6cT+INEt7qcADzwWjkIHQF0IJHsTUfh74a+D/Ct2LrQtCt7e5H3ZnZpXX/dZySPwrqKKFpsD13CiiigAooooAp3ekabf3cF1fafa3NxbZ8iaaBXeLOCdpIyOg6elXKKKACiiigAooooAKKKKACiiigAooooAw/FHg3QfGdpBa+JbD7bDBJ5ka+dJHtbGM5RgTxTPC3gbw74LS5Xwzp32IXRUzDz5JN23OPvscdT0rfooWmwPXcoaloel6zLZy6pYwXb2MwntjKmfKcDG4f56gHsKv0UUAFFFFAHCfFjxHo9j4E1rSbjUbcaneWTRW9isgaeVnBVcRj5iCe+MVueBLC50v4f6FY30RhuYLCFJY26owQZB9xWF8WfDejah4D1vVbrTbZtStLJpYL0RgTxsgLLiQfMAD2zitzwHe3GpfD3Qby9laa4msIXkkY5LtsGST6miO0vl+tv1CW6+f6HQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ3iHSF1/wANajpEknlLfW0kG/Gdu5SM474zXIfDtPGug29n4Y8R6BatYWMJij1m1vlKuqj5B5RG/PbPH0r0CihaO4PVBRRRQAUVTvtZ0zS57eHU9RtLOW6bZbpcTrG0zcDCgkbjyOB6iiLWdMn1aXS4dRtJNQhXfLaJOpljXjkpnIHI5I7igC5RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVTvtZ0zS57eHU9RtLOW6bZbpcTrG0zcDCgkbjyOB6iiLWdMn1aXS4dRtJNQhXfLaJOpljXjkpnIHI5I7igC5RRRQAUUUUAFFFFABRVO+1nTNLnt4dT1G0s5bptlulxOsbTNwMKCRuPI4HqKItZ0yfVpdLh1G0k1CFd8tok6mWNeOSmcgcjkjuKALlFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFU77WdM0ue3h1PUbSzlum2W6XE6xtM3AwoJG48jgeooi1nTJ9Wl0uHUbSTUIV3y2iTqZY145KZyByOSO4oAuUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB578S/COp+JPEngy70y1E8Ol6mJrti6Dy49yEn5iCfu9Bk0aR4S1O1+Peu+JprXbpt3p0cMNwZVO5wIwRtB3D7nUivQqKI+7t5/irA9fw/B3Oa8VePtG8JXFvaXv2m81K6G6306whM1xKPUKO3B5JHQ+lUvD/xP0XXtcXRZ7XU9F1WRd8Vlq9obeSVfVeSD0PGc8H0rn/BQS6+PPju4vgrXtultFbFuqQlOdvscJmj43RIsfhK7t0H9qR69Alqyj5yDksB7Ehf0oj9lvrb8f61CW8kun6K51Ou/EXQPDXiT+x9bmktH+wG/Ny4HlBAxXb13FyRwoU5rO0r4uaHqWu2ml3Gn6zpTX5K2NxqViYYrs9vLbJJzkdQOo7muZ8VaXZav+054bg1O2juYU0lpRHIMrvVpSpI74IzzXoXirwfp/i5NOGpS3ER028S8he3ZVbevQElT8vrjH1ojsm/6V2glu0v60TIfE/jiw8L3UNpLYapqd7MhkS10yzadyucZOMAc8cmqXh34m6N4g1waLLaanouqshkjstXtDbySqO68kHoeM54PoazvEfj3W38ef8Ib4F0yzu9TigFxd3WoSMsFspxgEL8zHlenqODzjjPEH/CYr8YPATeNP7DD/apRbnSPO6YXcH8z8MY96IayS7sJaJvsrnoevfFLw54a8RXOjazJcQXFvarchhGGE25tqxxgHczk9sYxznim+H/ijpGu+I10GfTtY0XUpYzLBb6vZ+Q06jJJXk9geuOhrm1sLW9/amne7t45mtdCWaEuM+W+8LuHvhj+dWPiSAvxY+G7qAH+2XC7h1xtTiiOvLfq2vxaCX2rdFf8LnVeK/H2j+Ebi1s7xLy91G8BNtp+n25mnlA6kKMD8yM4OOhrmIvjlpUuupo3/CK+K01F+fsr6cgkA/vFPM3YxznHSsfxHq0+gftDHVdO0q88QBNFWK9trCIyTWgL8MB0JPHy5zgk1d0+31rx58WtI8Uv4fvtA0nRIJEVtSiEVxdO6kbdnUKN3uOvc4ohq035/hf/ACCWl7eR23ivxvpPhBbeO/FzdXt2SLWwsYTNcTkddqj+ZIFUfDvxM0bX9cGiy2mp6LqzIZIrHV7Q28kqjqV5IPQ8ZzwfQ1wU7eLbn9obxGfDJ0Rry1sYI4hrPm4SAqpPl+Xz948/WtPV/B/xK8T65oF5r0vhOBNHv0ullsGuVl2gjcoLqRggdOMkDmiGqTfUJaNpdP8AK52/irxzpHhGS2t74XV3f3mfs2n2MBmnmx1IUdvqRVbw58QrLxFq39mSaNrmjXjRtJHFq1gYPMVcZKnJHGR3rM8a+Cteu/F2n+L/AAXf2kGr2VubZ7e/UtDPESTjI5U8np145HeLQPiPq8fiy08L+PPDp0bUr1WNpcW8wlt7krknBGdvA6ZJ6ZxkUR133CWnoO+JfhHU/EniTwZd6ZaieHS9TE12xdB5ce5CT8xBP3egyaNI8Jana/HvXfE01rt02706OGG4Mqnc4EYI2g7h9zqRXoVFEfd28/xVgev4fg7hRRRQAUV49481TwXbeM7yLXPiT4q0O9UR+ZY6dczJDF8i42hYmHIwTz1Jqr4S1fwLP4t06PSvih4v1W8aYCGyvbqdoZmx91g0IBH1Ioj71gl7p7XRRRQB578S/COp+JPEngy70y1E8Ol6mJrti6Dy49yEn5iCfu9Bk0aR4S1O1+Peu+JprXbpt3p0cMNwZVO5wIwRtB3D7nUivQqKI+7t5/irA9fw/B3Oa8VePtG8JXFvaXv2m81K6G6306whM1xKPUKO3B5JHQ+lUvD/AMT9F17XF0We11PRdVkXfFZavaG3klX1Xkg9DxnPB9K5/wAFBLr48+O7i+Cte26W0VsW6pCU52+xwmaPjdEix+Eru3Qf2pHr0CWrKPnIOSwHsSF/SiP2W+tvx/rUJbyS6fornU678RdA8NeJP7H1uaS0f7Ab83LgeUEDFdvXcXJHChTms7Svi5oepa7aaXcafrOlNfkrY3GpWJhiuz28tsknOR1A6jua5nxVpdlq/wC054bg1O2juYU0lpRHIMrvVpSpI74IzzXoXirwfp/i5NOGpS3ER028S8he3ZVbevQElT8vrjH1ojsm/wCldoJbtL+tEyHxP44sPC91DaS2GqanezIZEtdMs2ncrnGTjAHPHJql4d+JujeINcGiy2mp6LqrIZI7LV7Q28kqjuvJB6HjOeD6Gs7xH491t/Hn/CG+BdMs7vU4oBcXd1qEjLBbKcYBC/Mx5Xp6jg844zxB/wAJivxg8BN40/sMP9qlFudI87phdwfzPwxj3ohrJLuwlom+yueh698UvDnhrxFc6NrMlxBcW9qtyGEYYTbm2rHGAdzOT2xjHOeKb4f+KOka74jXQZ9O1jRdSljMsFvq9n5DTqMkleT2B646GubWwtb39qad7u3jma10JZoS4z5b7wu4e+GP51Y+JIC/Fj4buoAf7ZcLuHXG1OKI68t+ra/FoJfat0V/wudV4r8faP4RuLWzvEvL3UbwE22n6fbmaeUDqQowPzIzg46GuYi+OWlS66mjf8Ir4rTUX5+yvpyCQD+8U8zdjHOcdKx/EerT6B+0MdV07SrzxAE0VYr22sIjJNaAvwwHQk8fLnOCTV3T7fWvHnxa0jxS/h++0DSdEgkRW1KIRXF07qRt2dQo3e469ziiGrTfn+F/8glpe3kdt4r8b6T4QW3jvxc3V7dki1sLGEzXE5HXao/mSBVHw78TNG1/XBostpqei6syGSKx1e0NvJKo6leSD0PGc8H0NcFO3i25/aG8RnwydEa8tbGCOIaz5uEgKqT5fl8/ePP1rT1fwf8AErxPrmgXmvS+E4E0e/S6WWwa5WXaCNygupGCB04yQOaIapN9Qlo2l0/yubHxL8I6n4k8SeDLvTLUTw6XqYmu2LoPLj3ISfmIJ+70GTRpHhLU7X49674mmtdum3enRww3BlU7nAjBG0HcPudSK9Cooj7u3n+KsD1/D8HcKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOL8UfDpdZ8RReI9A1i58P69HH5RvLeNZEmT0kjbh8fX0znAxFo/w4mXxHba/wCMvENx4m1KyBFmZLdLeC3J/iWJON3v9OMgEdzRQtNgeu5yl74J+1/FLT/GP9obPsVk1p9j8nO/O/5t+7j7/TB6da6uiijpYOtzhPEvw3udR8Yp4q8L+I5/D2sGD7PPKtstxHMnbKMQM8D1HA4yM1Ri+ETnxXpHiTUfE97qWqWNx500t1GCsq4wI0QELEoOTwD1r0mihabdAeu5y8PgzyvijceMft+fO04WP2TyemGDb9+726Y/GjxL4M/4SLxV4b1n7f8AZ/7Cnkm8nyd/n7goxu3Dbjb6HrXUUULS3l/w4d/P/Kx4dPBe+I/2hddi8Na6fC9zaWkcN1IQsz3xwMFYm4wAQM89B/eNXPFGv+NPhvqmkPeeMLXxOt/eLbnSpNOjt5ip/iUx5J9M9MkcHOK9B8SfDzwp4unE/iDRLe6nAA88Fo5CB0BdCCR7E1H4e+Gvg/wrdi60LQre3uR92Z2aV1/3Wckj8KI6KKfT8dfwCet7df8AIq+Lfh3F4h1q217SdVudB161Ty0v7ZQ29P7siHhh17jrznik0bwj4pt9Vt7vxF49vNWit33rbQWEVojnGMPsyWHPT6V2dFC02B6nKeJPC+v6lqgv/DnjK80NzEI3gNrHdQHBPzBHxhueTnsPSqeifDu5g8TW/iLxb4jufEWqWaNHaM9ulvDAGGCRGnG4jvn+Qx29FC02B6hRRRQAUUUUAFFFFABRRRQAUUUUAcX4o+HS6z4ii8R6BrFz4f16OPyjeW8ayJMnpJG3D4+vpnOBiLR/hxMviO21/wAZeIbjxNqVkCLMyW6W8FuT/EsScbvf6cZAI7mihabA9dzlL3wT9r+KWn+Mf7Q2fYrJrT7H5Od+d/zb93H3+mD0611dFFHSwdbnCeJfhvc6j4xTxV4X8Rz+HtYMH2eeVbZbiOZO2UYgZ4HqOBxkZqjF8InPivSPEmo+J73UtUsbjzppbqMFZVxgRogIWJQcngHrXpNFC026A9dzl4fBnlfFG48Y/b8+dpwsfsnk9MMG3793t0x+NHiXwZ/wkXirw3rP2/7P/YU8k3k+Tv8AP3BRjduG3G30PWuoooWlvL/hw7+f+Vjw6eC98R/tC67F4a10+F7m0tI4bqQhZnvjgYKxNxgAgZ56D+8aueKNf8afDfVNIe88YWvidb+8W3OlSadHbzFT/EpjyT6Z6ZI4OcV6D4k+HnhTxdOJ/EGiW91OAB54LRyEDoC6EEj2JqPw98NfB/hW7F1oWhW9vcj7szs0rr/us5JH4UR0UU+n46/gE9b26/5FXxb8O4vEOtW2vaTqtzoOvWqeWl/bKG3p/dkQ8MOvcdec8UmjeEfFNvqtvd+IvHt5q0Vu+9baCwitEc4xh9mSw56fSuzooWmwPUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOE+IfjXVvCniDwpY6XDZyRazfi1uDco5ZQWQArtYYOGPXPajS/GmrXvxq1jwjPb2o02xsluIplRhKzER8ElsEfO3QDoK6fVvDela7d6fc6ra+fNps4uLRvMdfLk9cKQD06HIog8NaTbeJrnxDBaBdVu4VgmuPMY7kGMDaTtHQdB2ojpv5/lp9zB7aeX56/galFePeIbrxdqXx4uPD3hvW5NPtZtJjknd2LrbpvG544ydvmHhc46E/Wn6pDrXwv8YeHZ4/E2ra3o+s3i2F5Bq0/nNG7fddDxjucAdu+eCOtvPT8bA9L+X+Vz07X7y/0/w9fXekWX2++hgZ4LbOPNcDgf561k/D/Wtf8QeEYb/xZpH9kai0jq0GxkyoPDbGJZc+hPbPQ1R8e+En1e1udXh8TeIdKks7JykGmX/kQuVDMGZcHJ7E56AVD8F9QvdV+E2kXmp3c95dSGbfPcStI7YmcDLEkngAUR1v8v1CWlv66HdUV474iufF2p/He48O+G9ck060m0mOS4d2Li3TeNzxRk7fMPC5x0J6dalkg1j4dfFHwzYxeJtX1rSteMsE0GrXHnvG6gEMrYGBlhwB2PXPBHW3mD0v5f8ADnrtFeT+MvFw1f4hS+ED4si8KaZYW6y396LlIJ7h2wViidvu4BBJHPUVlx+Jo/BHjDQ4tE8fHxdo+q3S2d1Z3eoR3dxbs3Cyq687c9sAduSQQR963mEtL+R7ZRXI+N9JF75M+o+NrzwzpkaFXW1uI7YyPnqZm5HHb8a4LTfEP/CLfE7w/pGg+OpfFukawXiuIbu+jvJbZwPlYSLyMk9OmAevYjq7A9Fc9rorx7xDdeLtS+PFx4e8N63Jp9rNpMck7uxdbdN43PHGTt8w8LnHQn60/VIda+F/jDw7PH4m1bW9H1m8WwvINWn85o3b7roeMdzgDt3zwR1t56fjYHpfy/yuevUV494huvF2pfHi48PeG9bk0+1m0mOSd3Yutum8bnjjJ2+YeFzjoT9afqkOtfC/xh4dnj8Tatrej6zeLYXkGrT+c0bt910PGO5wB2754I6289PxsD0v5f5XOv8AGl346sDJeeEh4ebTre1aWcamJ/OLruJ27OMbQMZ75qX4a+J73xl8P9P1zU4oIrq6Mm9LdWVBtkZRgEk9FHetjxJ/yKurf9eU3/oBrjvgT/yRnRfrP/6OeiP2l6fjcJbRfn+h6HRXk/jLxcNX+IUvhA+LIvCmmWFust/ei5SCe4dsFYonb7uAQSRz1FZcfiaPwR4w0OLRPHx8XaPqt0tndWd3qEd3cW7NwsquvO3PbAHbkkEEfet5hLS/kdj8Q/GureFPEHhSx0uGzki1m/FrcG5RyygsgBXawwcMeue1Gl+NNWvfjVrHhGe3tRptjZLcRTKjCVmIj4JLYI+dugHQV0+reG9K1270+51W18+bTZxcWjeY6+XJ64UgHp0ORRB4a0m28TXPiGC0C6rdwrBNceYx3IMYG0naOg6DtRHTfz/LT7mD208vz1/A1KKKKACiuP174h/2FrU2nf8ACIeKtS8oL/pOnaZ50L5UH5W3DOM4PuDUWkfEn+1tWtrD/hC/F9l577PtF7pXlwx+7NuOBQtdgem52tFFFAHCfEPxrq3hTxB4UsdLhs5ItZvxa3BuUcsoLIAV2sMHDHrntRpfjTVr341ax4Rnt7UabY2S3EUyowlZiI+CS2CPnboB0FdPq3hvStdu9PudVtfPm02cXFo3mOvlyeuFIB6dDkUQeGtJtvE1z4hgtAuq3cKwTXHmMdyDGBtJ2joOg7UR038/y0+5g9tPL89fwNSivMW1PUfDHx+Wxv8AULubRvEdmTaRTzO8cFwnVUBJC5weBj749Kk8b6hqOsfFLwx4S0bULqyjjDalqbWszRs0KnCoSp6EgjB9RQteXz/p/kD0v5f0v8j0qivJ/GXi4av8QpfCB8WReFNMsLdZb+9FykE9w7YKxRO33cAgkjnqKy4/E0fgjxhocWiePj4u0fVbpbO6s7vUI7u4t2bhZVdedue2AO3JIII+9bzCWl/I73xpd+OrAyXnhIeHm063tWlnGpifzi67iduzjG0DGe+al+Gvie98ZfD/AE/XNTigiuroyb0t1ZUG2RlGAST0Ud62PEn/ACKurf8AXlN/6Aa474E/8kZ0X6z/APo56I/aXp+NwltF+f6Gp40u/HVgZLzwkPDzadb2rSzjUxP5xddxO3ZxjaBjPfNS/DXxPe+Mvh/p+uanFBFdXRk3pbqyoNsjKMAknoo71seJP+RV1b/rym/9ANcd8Cf+SM6L9Z//AEc9EftL0/G4S2i/P9D0OivMNTv9c8d/EnUvC2kazcaJouixRm/ubEhbieVxkIrkfIAO49D1yMUtW/t74U+INEuV8R6lrvh3UrxbK6g1eUTTQO/3XWTAOOCccDjvnII6289v68wel/I9corzPwfr9zpPib4iw67f3Vza6TdC8jE0pfyoXRn2puOAMDgcCqnxA8cf298HrHV/Cd5eWT6vfQW0DpIYZ0JkIZcoeD8pHXpQtbedvxDZu/S/4G58Q/GureFPEHhSx0uGzki1m/FrcG5RyygsgBXawwcMeue1Gl+NNWvfjVrHhGe3tRptjZLcRTKjCVmIj4JLYI+dugHQV02p+GtK1q402fVbY3E2lzCe0cyuvlyDHzcEbunfNLB4a0m28TXPiGC0C6rdwrBNceYx3IMYG0naOg6DtRHR6+f5afiD1X3fnr+BqUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHiuu+LtG8GftIXV/4iuWtbWXREgEgiaTDFwRkKCeintVnVtVj+L3i3w7beF7e4m0DSb1b+81SaBo4nZPuxpuAJPUH6+1dLbeG9Vj+PN34ie1xpUmjC1S48xOZd6nbtzu6A84xXeUR0UW+l/zf/DhLVtLrb8l/wxwvj74j+FPD1rqOh6xqv2fUZrJ9kP2eV871IX5lUryfeuT+BvxA8Mw+CtD8Ky6nt1pnmUWv2eXqZHcfPt2/d5617NRRHS9+v6X/AMwlqkl0PL7P/k6K/wD+xdX/ANGpR8S/+SqfDf8A6/rj/wBBjr1Cihacvk/1b/UHrfzVvwseLeLdN0/wn8W73xJ4t8Oxax4b1i3jV7p7IXIsZkAXLKQdoIHUdc8ZxitnQNd+FOt65aW3hTw9Y312ZQVmtdB2C3I5Ds7RrtAwOeuSK9QoojokuwPW7PDPHEml6Z8dU1H4mW0k/hv7AF02SWBpraOXjcGVQdxyH4IPVSRjBGdd3eh6l8WvBN34T8LjSNKW9dFvRYraretgHKqAGKgdz6mvoSiiPu28v8wl71/NfpY8V13xdo3gz9pC6v8AxFcta2suiJAJBE0mGLgjIUE9FParOrarH8XvFvh228L29xNoGk3q395qk0DRxOyfdjTcASeoP19q6W28N6rH8ebvxE9rjSpNGFqlx5icy71O3bnd0B5xiu8ojoot9L/m/wDhwlq2l1t+S/4Y8V13xdo3gz9pC6v/ABFcta2suiJAJBE0mGLgjIUE9FParOrarH8XvFvh228L29xNoGk3q395qk0DRxOyfdjTcASeoP19q6W28N6rH8ebvxE9rjSpNGFqlx5icy71O3bnd0B5xiu8ojoot9L/AJv/AIcJatpdbfkv+GOF8ffEfwp4etdR0PWNV+z6jNZPsh+zyvnepC/MqleT71yfwN+IHhmHwVofhWXU9utM8yi1+zy9TI7j59u37vPWvZqKI6Xv1/S/+YS1SS6Hi3i3TdP8J/Fu98SeLfDsWseG9Yt41e6eyFyLGZAFyykHaCB1HXPGcYrZ0DXfhTreuWlt4U8PWN9dmUFZrXQdgtyOQ7O0a7QMDnrkivUKKI6JLsD1uwooooAKKKKAOP17w3401DWprnQ/H39kWThfLs/7Ghn8vCgH52OTk5PtnFRaR4X8dWerW1xqvxE/tGzjfM1p/YkEXmr/AHd6nK/UV2tFC0B6hRRRQAUUUUAeefGfSJrnwbFrunL/AMTHw7cpqEDd9qn5x9Mc/wDAaq/CQy+JrzXPH97EY31mfyLNGOTHbRfKB6csDn3WpvF9v488YteeGbTSLfQtGnkMU2sS3qzPPBnnZEoypYdm7HGR1ru9H0q10LRbTS9Oj8u1s4VhiXvgDGT6k9SfWiGib+79fyS+8Ja2X3/p+Ov3HkXi3TdP8J/Fu98SeLfDsWseG9Yt41e6eyFyLGZAFyykHaCB1HXPGcYrZ0DXfhTreuWlt4U8PWN9dmUFZrXQdgtyOQ7O0a7QMDnrkivUKKI6JLsD1uzhfH3xH8KeHrXUdD1jVfs+ozWT7Ifs8r53qQvzKpXk+9cn8DfiB4Zh8FaH4Vl1PbrTPMotfs8vUyO4+fbt+7z1r2aiiOl79f0v/mEtUkuhwvj74j+FPD1rqOh6xqv2fUZrJ9kP2eV871IX5lUryfeuT+BvxA8Mw+CtD8Ky6nt1pnmUWv2eXqZHcfPt2/d5617NRRHS9+v6X/zCWqSXQ8iur9/hh8Wdc1nWrS4bw54hSKQ6hBE0i2sqDG2QAEgHLfmMd8R+INah+L+taDpHhGG4utGsr9L7UNVeB4okCZxGpcAljk8Y9O2SPYaKI6Wv0/Tb7glrdrqeDeNo3X4zan4ZgR8eMbexWSRD/q40fEpP1RGH41V1W2l034r2HgOOBlspvEUOuWjD7qxlGMiY9AynH419B0UR923l/ndL5WCXvX8/8rX+4KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCnfazpmlz28Op6jaWct02y3S4nWNpm4GFBI3HkcD1FEWs6ZPq0ulw6jaSahCu+W0SdTLGvHJTOQORyR3FcT8S/COp+JPEngy70y1E8Ol6mJrti6Dy49yEn5iCfu9Bk0aR4S1O1+Peu+JprXbpt3p0cMNwZVO5wIwRtB3D7nUiiOu/n+CuvvB6L7vzt/wT0Kiuc8VeOdI8IyW1vfC6u7+8z9m0+xgM082OpCjt9SKreHPiFZeItW/syTRtc0a8aNpI4tWsDB5irjJU5I4yO9C12B6bnWUV4V8bvHE1zpMWkw6F4ishb6siyXc1mY7e6Vdw2o+759xwQMc4zXoWifEb+2tZt9P/AOEO8Waf5xI+03+l+VDHgE/M2446Y+pFEfeV1/WwS0dn/W52dFctrvxF0Dw14k/sfW5pLR/sBvzcuB5QQMV29dxckcKFOaztK+Lmh6lrtppdxp+s6U1+StjcalYmGK7Pby2ySc5HUDqO5oWuwPTc7qiub8T+OLDwvdQ2kthqmp3syGRLXTLNp3K5xk4wBzxyapeHfibo3iDXBostpqei6qyGSOy1e0NvJKo7ryQeh4zng+hoWuwPTc7GisHw54vsPE1/rFnZQ3MM2j3ZtLhbhVGWGfmXDHKnBwTj6U/xd4qsfBnh2XWdUiuJoI3SPy7ZVaRizBRgMQO/rR28/wBQNEanYNqjaYt9bG/WPzWtBMvmhM43FM5xk9cYq1XjWp+JdL8M/tEahqet3H2aA+HkVFI3PI5kXCKo5Zj6Cuw0L4p6NrXiGPRLiw1fRb+dS9tFq1n5H2gD+5yc9O+M0LVL5/m/8gen4fkjtaK53xX430nwgtvHfi5ur27JFrYWMJmuJyOu1R/MkCqPh34maNr+uDRZbTU9F1ZkMkVjq9obeSVR1K8kHoeM54PoaFrsD03Oworltd+IugeGvEn9j63NJaP9gN+blwPKCBiu3ruLkjhQpzWdpXxc0PUtdtNLuNP1nSmvyVsbjUrEwxXZ7eW2STnI6gdR3NC12B6bndUVy2u/EXQPDXiT+x9bmktH+wG/Ny4HlBAxXb13FyRwoU5rO0r4uaHqWu2ml3Gn6zpTX5K2NxqViYYrs9vLbJJzkdQOo7mha7A9NzuqK53TfG2nal431PwqsF1b6jp0azP56KElQ4+ZCGJI+YdQOtL4o8aaf4UutJtb2C6ubnVrkW1tDaIrMW4yx3MPlGRk+9G9vMO/kat9rOmaXPbw6nqNpZy3TbLdLidY2mbgYUEjceRwPUURazpk+rS6XDqNpJqEK75bRJ1Msa8clM5A5HJHcVxPxL8I6n4k8SeDLvTLUTw6XqYmu2LoPLj3ISfmIJ+70GTRpHhLU7X49674mmtdum3enRww3BlU7nAjBG0HcPudSKI67+f4K6+8Hovu/O3/AAT0KiiigAooooAKKKKAKd9rOmaXPbw6nqNpZy3TbLdLidY2mbgYUEjceRwPUURazpk+rS6XDqNpJqEK75bRJ1Msa8clM5A5HJHcVxPxL8I6n4k8SeDLvTLUTw6XqYmu2LoPLj3ISfmIJ+70GTRpHhLU7X49674mmtdum3enRww3BlU7nAjBG0HcPudSKI67+f4K6+8Hovu/O3/BPQqK5bXfiLoHhrxJ/Y+tzSWj/YDfm5cDyggYrt67i5I4UKc1naV8XND1LXbTS7jT9Z0pr8lbG41KxMMV2e3ltkk5yOoHUdzQtdgem53VFc74r8b6T4QW3jvxc3V7dki1sLGEzXE5HXao/mSBVHw78TNG1/XBostpqei6syGSKx1e0NvJKo6leSD0PGc8H0NC12B6bnYVVudTsLK6trW8vra3uLtitvFLMqvMR1CAnLEZHT1rG8V+OtF8H/Z4tSeee9uji2sLOIyzz/7qD+ZwK8w8Q+ME8U/FbwCg0PW9He2vpSU1az8guGVcFeTnpz+FEdZJLq7DeibfZs9mvtZ0zS57eHU9RtLOW6bZbpcTrG0zcDCgkbjyOB6iiLWdMn1aXS4dRtJNQhXfLaJOpljXjkpnIHI5I7iuJ+JfhHU/EniTwZd6ZaieHS9TE12xdB5ce5CT8xBP3egyaNI8Jana/HvXfE01rt02706OGG4Mqnc4EYI2g7h9zqRRHXfz/BXX3iei+787f8E9CooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA4Dxr4K1678Xaf4v8F39pBq9lbm2e3v1LQzxEk4yOVPJ6deOR3i0D4j6vH4stPC/jzw6dG1K9VjaXFvMJbe5K5JwRnbwOmSemcZFbPiTwvr+paoL/w54yvNDcxCN4Dax3UBwT8wR8Ybnk57D0qnonw7uYPE1v4i8W+I7nxFqlmjR2jPbpbwwBhgkRpxuI75/kMENNHt/W3zCWuq3/rcwf2g/wDkStI/7Ddv/wCgvXqtYXjHwjp3jfw3No2rGRIpGV0liIDxOOjDPHt9CaxvD3hLxlo+pWjaj8QJNV023+VrOXSolaVcEAGXcWyODnqcUR2afe/4L/IJbprt+r/zOV8VaXZav+054bg1O2juYU0lpRHIMrvVpSpI74IzzXoXirwfp/i5NOGpS3ER028S8he3ZVbevQElT8vrjH1qle+CftfxS0/xj/aGz7FZNafY/Jzvzv8Am37uPv8ATB6da6uhaRS7X/Nv/IHrJv0/JL/M898R+Pdbfx5/whvgXTLO71OKAXF3dahIywWynGAQvzMeV6eo4POOM8Qf8Jivxg8BN40/sMP9qlFudI87phdwfzPwxj3ruvEvw3udR8Yp4q8L+I5/D2sGD7PPKtstxHMnbKMQM8D1HA4yM1Ri+ETnxXpHiTUfE97qWqWNx500t1GCsq4wI0QELEoOTwD1ohpKLfR6/f0+QS1Ukuq/T/M5291afwn4u+KAswy3N1BaS2So2CZpV8sEd873H5Vl6pf6hqngLR/CWv3L3Wq2niuHTLyWVi7yoCzK5JOTlSOfavRNc+GSa38TtO8WvqjQxWixCSwWDInaNmZCW3diQcbT92o9S+FcGofFa08ZpqbQpC0cs1gIMrNKisqvu3DBAI/hPQ+tENOW/l9yat+F0E9ea39Nqz/HUxlsLS9/amne7t45mtdCWaAuufLfeFDD3wx/OpfjTsXUPBDwLu1Fdeh+z4GW28bx9M7M/hWx4k+HN7qXjH/hKfDnie50LVWthauwtY7iNowc42Nj9SegqXQvh3LbeIofEHi3X7nxJq1qrJaySwrBDbg9SkS8BiO+f5UR+z5O/wCLYS626q34WOInbxbc/tDeIz4ZOiNeWtjBHENZ83CQFVJ8vy+fvHn61p6v4P8AiV4n1zQLzXpfCcCaPfpdLLYNcrLtBG5QXUjBA6cZIHNdR4t+HcXiHWrbXtJ1W50HXrVPLS/tlDb0/uyIeGHXuOvOeKTRvCPim31W3u/EXj281aK3fettBYRWiOcYw+zJYc9PpRDRR8v87hLVt9/8rHJeKtLstX/ac8NwanbR3MKaS0ojkGV3q0pUkd8EZ5r0LxV4P0/xcmnDUpbiI6beJeQvbsqtvXoCSp+X1xj61SvfBP2v4paf4x/tDZ9ismtPsfk5353/ADb93H3+mD0611dC0il2v+bf+QPWTfp+SX+Z4/4q0uy1f9pzw3BqdtHcwppLSiOQZXerSlSR3wRnmvQvFXg/T/FyacNSluIjpt4l5C9uyq29egJKn5fXGPrVK98E/a/ilp/jH+0Nn2Kya0+x+Tnfnf8ANv3cff6YPTrXV0LSKXa/5t/5A9ZN+n5Jf5nlfxLjbwt8QvC3jmDKwCYaZqJHTynJ2k/QlufZans4h4w+PV1qHEmn+FLUWsRIyDdSZLEe4HB9wK0vjNeaRB8LdWg1p1zcxeXaxcF5JsgptHfDYJ9Bmp/hP4Vm8J/D+0t9QB/tK7Ju71n+95j84Y9yBgH3Boh18tvn/lq/mgn08/0/pL5HaUUUUAFFFFAHj3jzVPBdt4zvItc+JPirQ71RH5ljp1zMkMXyLjaFiYcjBPPUmqvhLV/As/i3To9K+KHi/VbxpgIbK9up2hmbH3WDQgEfUiva6KI6WCWoUUUUAFFFFAHj/irS7LV/2nPDcGp20dzCmktKI5Bld6tKVJHfBGea9C8VeD9P8XJpw1KW4iOm3iXkL27Krb16Akqfl9cY+tUr3wT9r+KWn+Mf7Q2fYrJrT7H5Od+d/wA2/dx9/pg9OtdXQtIpdr/m3/kD1k36fkl/meJTt4tuf2hvEZ8MnRGvLWxgjiGs+bhICqk+X5fP3jz9a09X8H/ErxPrmgXmvS+E4E0e/S6WWwa5WXaCNygupGCB04yQOa6jxb8O4vEOtW2vaTqtzoOvWqeWl/bKG3p/dkQ8MOvcdec8UmjeEfFNvqtvd+IvHt5q0Vu+9baCwitEc4xh9mSw56fSiGij5f53CWrb7/5WOf8ADGL39ozxhNegGeysreG0DHJSMqpbaOwJ/n70fEqaI/Fz4cwCRDMt5M7RhhuCkIASPQkHn2Nbvin4eTat4nh8S+G9en8Pa2kP2eW4jgWdJ4+ytGxAOP6DjgYzoPhCieJNI8QXevXF9q1ndm5u7u6hDNdfLhY1AIESDkgAHr9KIacl+j/UJbyt1X6WPR6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorlvGd341sES78HWekX1vDGz3NveNIs8hHQRFfl6Z+9V3wZ4og8ZeEbHXbWFoFukO+FjkxupKsue+CDzxkY4FC1QPRm5RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAczB8OfCVt4nl8QposLarNKZmuJXeTD5zuVWJVTnuAMV01FFHSwdbhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAyZTJBIi9WUgflXlXwQ1jTtJ8KDwrqt5DZa7a3s0b6fcOI5SSxYbVP3hjnIzXqszlIJHXqqkj8q8r+COkafq/hMeKdVs4b7Xbq9mkfULmMSTAhio2seVGOMDFEPifp+oS+Fev6M9XooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5Xxnqfi21iW08IeG4tUa5idWu5r5IUtm6DKNy/rwe1O+HPhSXwV4FsdFup457mLc80kY+UuzFiBwCQM4yfSuoooWl/MHqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//Z)

### Zipmap with a sample use-case

You are creating multiple IAM users.

You need output which contains direct mapping of IAM names and ARNs

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMTUAAJKSAAIAAAADMTUAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MDE6MTIgMjE6MTI6MDMAMjAyMTowMToxMiAyMToxMjowMwAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDEtMTJUMjE6MTI6MDMuMTQ1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAC4BFcDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6CorF1bTNcvLwSaX4h/s6DYAYfsSS5POTuY59OPasLwtd+IL/AMT3aTa2dQ0qyJjeX7JHEJpMfdXAzgeufT1rD237xQcXr6dOu5zzruE1Fxert0/zv+B1up3v9m6Xc3nkvP5EZfy4x8zYHQVR8L6//wAJJoaah9ke03Oy7GbcDjuDgZH4dc1D4itNadJLvSdd/s+KGBmaH7Gku8jJzubp6UngnU7vV/CNpe6jL51xIX3PtC5wxA4AA6ClGcnWcXpptp33vf8AAmVSX1iMNUrPtZ7ed1a/Y36K4rVtc8QL48fRtG8uRJLRWUTKNkBzzISBk8cYz1IpZdQ1/wAMa5p0etalHqlhqEvkFxbrC0Lnp93qPr6GksTFvZ2va/S97fn12FLFRTejsnZvov68jtKK4GXWfEt/quv2enXaW8WnO0guGgVyAF+WIDGOcEknOKrDxT4ik0nTtfaaKCzkuI7drTyQTPnh5N3Uc5wB6VEcZCVtHrb8Xa/36floRLGwjfR6X/8AJd+vT+tdD0eisnWLTXLuaNNI1KDT4dvzyNB5shb2B4xisOPU9c8P+KNP0zWr+LVbbUiyxzCAQvGw9l4I5FbOtyyUZJq7tfS1/vv+BvUrezfvRdu+ltfnf8DsqK4rVtc8QL48fRtG8uRJLRWUTKNkBzzISBk8cYz1IpZdQ1/wxrmnR61qUeqWGoS+QXFusLQuen3eo+voahYmLezte1+l72/PrsZyxUU3o7J2b6L+vI7Siiiuk6worC1Lxr4f0e/ey1G/8m4jxuTyZGxkZHIUjpUdl478OajfRWlnqPmTzNtRPIkGT9SuKxVek5cqkr+pg8RRUuVzV/VHQ0UUVsbjJ547a3knnYJHEpd2PYAZJrB0HxLe6/cLLBok0GluG2Xs0ygtjp+764PrmpvGUyQeDdUaSQR7rZ1Uk4ySMAVL4UjeLwjpaSKVYWqZBHI4rn5pSrOKeiS/G/8Akc05SdaME7K13960Naiiiug6QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOS8beIRaeRolpeRWt5f8AD3EkgRbeLu5JIweuP/1Vo6Dd+HrCxtdJ0nVLGXYNqJHcozyHqTgHknk1fu9F0u/n86+02zuZcY3zQK7Y9MkUyDQNHtZ0ntdJsYZUOVkjtkVlPsQOK5owqKo5O2v5dv66nI6dX2zqadl5Lr9/+RBrusabaafd211qFpBO1u+IpJ1VjlTjgnNYXw41XT18I2Fi1/ai7LOBbmZfMPzk/dznpXT3ei6Xfz+dfabZ3MuMb5oFdsemSKZBoGj2s6T2uk2MMqHKyR2yKyn2IHFCp1Pbe00tt8rhOnVlWU1ayv8Ajb/I5afULPTfi7NLqF1FbRtpyoHlcKudwOMn6UniK/tvFPiDRtK0WVbz7PdLdXM0LbkiRf8AaHGTz+lWJtFW/wDihNNqGmi5sv7PAV54N8e/cOASMZxmurtLG0sIvKsbWG2jJzshjCDP0FY0qc5xtLbmb89JN/15GCpVKjqQ2i389kcbo3/IS8b/APXT/wBkasif/kkmgf8AX5H/AOjGr0lLG0jado7WFGuOZisYBl/3vX8aYdLsDaR2psbY28Tbo4fJXYh65C4wDTWGailfol9zuVLCSlFq+6mv/Anf8DhfEMttqHxEGmeJ7xrbSI7YSQxNKYo5m77m49+/bH1y3t/DcHj3Qk8KxHYlztnmR3eNm4wAzEgkc9PWvULzTrLUUVNQs7e6VTlVniVwPpkUg0yxUQAWVuBbnMIES/uj6rxx+FJYV86k7aSve2u97X/Amrg3UlJ6au92tVtojj59Qs9N+Ls0uoXUVtG2nKgeVwq53A4yfpSeIr+28U+ING0rRZVvPs90t1czQtuSJF/2hxk8/pVibRVv/ihNNqGmi5sv7PAV54N8e/cOASMZxmurtLG0sIvKsbWG2jJzshjCDP0FFKnOcbS25m/PSTf9eQKlUqOpDaLfz2RPRRRXeekYWpf8Jb9vf+x/7F+ycbPtXm+Z05zt461HZf8ACZfbov7R/sL7Lu/e+R52/b/s54z9a6GislStK/MzB0byvzP7wooorU3OS8c+HNOu9KvNZeNl1G0g3xTq542ZYDGcfpW54fvJdQ8Oafd3BzLNbo7kDGTjk1JrVi2p6He2SEBriB41LdASMCsHwfqV9b2troeqaLfWs9tHsNx5e6Bgo4+fPU+nNcsbU67SVlJL79b/AD2OOSVPEKVrKSt87q1/xOrooorqOwKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiuP8b6Zc3+seHZLa2lmWG9BlZELBFypycdBx1pNP025j+LGp3zW0q2z2ahZjGQjN8nAboTxXOq0nU5OXrb/yW9/0OWVeUZ8vL1S+/wDyOxoqlqesafo1t5+qXcdtGTgFzyx9AOp/CuH1bxJpPiDxh4Z/si7Fx5N02/8Adsu3IGPvAelOpXhCSjfVtK1+7sVWxEKK1av2uei0VS1TWdP0W1+0apdR20ecAtyWPoAOT+FVtI8UaNrsjR6VfxzyKMmPBRseuGAJHvWntIc3JfXsaOrBS5HJX7GtRWNeeLtC08Tm81BYvIm8mQFGJD4zgADJ47jIpX8WaFHf21m2pRefdKrRKASGDfd5xgZ9yKSq03opL7++wnWpJ2cl9/y/M2KKo6rrem6JbibVbyO2Rvu7jlm+ijk/gKr6R4o0XXZGj0vUI55F5MZBRseoVgCRT9pDm5Lq/Ybq01Lkclfsa1FFFWaBRVMatZNrDaUJv9NWLzjFsbhM4znGP1ovNWsrC8tLW7m8ua8YpAuxjvI7ZAwOvep542vfy+e35kc8bN32LlFUdU1rTtEtxNqt3HbIxwu48t9AOT+FVtI8V6Jrs7Q6XfpPKo3FCrI2PUBgM0vaQ5uS6v2E6tOMuVyV+xr0VS1TWdP0W1+0apdR20ecAtyWPoAOT+FVtI8UaNrsjR6VfxzyKMmPBRseuGAJHvR7SHNyX17A6sFLkclfsa1FUZ9a0+11L7Dc3KxXHkmfa4IAjHVi2MD86p6f4x0DVNQ+xWOpRy3GcBNrLu+hIAP4UvaQvy3VwdWnF2cl95tUUUVoaBRXK6vrOp3/AIk/4R/w5JHbyxRiW7vJE3+SD0CqeCeR19arHV9Z8Ma/YWXiDUIdTs9QYxx3CwrFJG/GMqOCvI5rn+sRvs7Xtfpfb89OxyyxMYt6Oy0b6L9fuR2dFcf430y5v9Y8OyW1tLMsN6DKyIWCLlTk46DjrSafptzH8WNTvmtpVtns1CzGMhGb5OA3QnihVpOpycvW3/kt7/oEq8oz5eXql9/+R2NFFFdB1BRRRQAUUUUAFFcf430y5v8AWPDsltbSzLDegysiFgi5U5OOg460mn6bcx/FjU75raVbZ7NQsxjIRm+TgN0J4rnVaTqcnL1t/wCS3v8Aocsq8oz5eXql9/8AkdjRWbq/iLSdCCHVr2O3LjKqQWYj12gE1HpHijRtdkaPSr+OeRRkphkbHrhgCRWiqQcuRNX7Gzq01LkclftfU1qKoz61p9rqX2G5uViuPJM+1wQBGOrFsYH51T0/xjoGqah9isdSjluM4CbWXd9CQAfwo9pC/LdXB1acXZyX3m1RWbc+IdKsr2a1u71IZoIRNIJAQFQnAO7GOvGM5qHSfFuh65dNb6XqCTTKM7CjISPbcBn8KPaQcuVSVwdWmpcrkr+psUVFc3MNnayXN1IsUMSlnduigVDpuqWesWK3mmzrPA5IDgEcjsQeR+NXzK/LfUrminy31LdFZur+ItJ0IIdWvY7cuMqpBZiPXaATUekeKNG12Ro9Kv455FGSmGRseuGAJFQqkHLkTV+xLq01LkclftfU1qKp2OrWWpS3MdlN5j2kpimXYy7G9OQM/UUup6pZ6PYveajN5NuhAZ9pbBJwOACepquePLzX0K548vNfT/Lct0VQ1LXNN0e1W41O7jt43+5vzlvovU/lVfSPFeia7O0Ol36TyqNxQqyNj1AYDNL2kObkur9upLq01JRcld+Zr0VFc3MNnayXN1IsUMSlnduigVDpuqWesWK3mmzrPA5IDgEcjsQeR+NVzK/LfUrminy31LdFc74q1/RbO1m0rVtTexluoDtaOJ2ZQcjIKg+lHgWztLLwpAmnag+oW7O7LM0ZjHXBAU8gZH55rKNVSqOC6Lv17WMvbL2qpqz76q6+W50VFZur+ItJ0IIdWvY7cuMqpBZiPXaATUekeKNG12Ro9Kv455FGSmGRseuGAJFUqkHLkTV+xbq01LkclftfU1qKxrzxdoWnic3moLF5E3kyAoxIfGcAAZPHcZFK/izQo7+2s21KLz7pVaJQCQwb7vOMDPuRQqtN6KS+/vsJ1qSdnJff8vzNiiorm5hs7WS5upFihiUs7t0UCodN1Sz1ixW802dZ4HJAcAjkdiDyPxq+ZX5b6l80U+W+pboqK5uYbO1kubqRYoYlLO7dFAqHTdUs9YsVvNNnWeByQHAI5HYg8j8aOZX5b6hzRT5b6luiuV1fWdTv/En/AAj/AIckjt5YoxLd3kib/JB6BVPBPI6+tVjq+s+GNfsLLxBqEOp2eoMY47hYVikjfjGVHBXkc1h9YjfZ2va/S+356djnliYxb0dlo30X6/cjs6KwtYvtd+2NZ6NYxxxrHve/uTlFHoqjlm+vFVvAGr32t+F1u9Tn8+czOu/Yq8DGOAAKqNaMqjppPa/42LdeKqKnZ3d/TT/hzpqK5XVdW1W+8Wf8I9olxDYGO38+a7kj8xgCeAqnjuOv/wCurJqPiDw1r+m2uq6hDq9pqMvkhxbrDJG3sF4I5/8A1VP1iN9na9r9L3t676bESxMYt6Oy0b6L9fwO0orA1DSPENzfyy2Hif7HbsRsg/s+OTZx/eJyeeawluPElp44sNH/AOEh/tFWXz7tfsUcQjjHYkZOT+HUUOs1JRlFq7t0/wAwqYh094O17dPTvf8AA7yisTWIfEV3qCW+kXVtp9n5e57po/Nk3f3Qh4rK0zWNY0vxhH4f1+5jv1uYjLbXaRCNuM5DKOOx/Sq9slJRaavpf+tSp11CVmna9r9Nfx/Cx2FFYWsX2u/bGs9GsY441j3vf3Jyij0VRyzfXiq3gDV77W/C63epz+fOZnXfsVeBjHAAFEa0ZVHTSe1/xsN14qoqdnd39NP+HOmorC1i+137Y1no1jHHGse97+5OUUeiqOWb68VW8Aavfa34XW71Ofz5zM679irwMY4AAojWjKo6aT2v+NgdeKqKnZ3d/TT/AIc6aiuQ1y71q48cW2j6Tq39nRSWZnZvsyS5IYj+L/GtPTNK1+1v0l1LxJ9vtwDug+wRxbuOPmByMdaUKzm7KLtdq+nT53/AXtm5uMYt2dr6W6ed+vY3KKwtYvtd+2NZ6NYxxxrHve/uTlFHoqjlm+vFVvAGr32t+F1u9Tn8+czOu/Yq8DGOAAKca0ZVHTSe1/xsN14qoqdnd39NP+HOmorldV1bVb7xZ/wj2iXENgY7fz5ruSPzGAJ4CqeO46//AK6smo+IPDWv6ba6rqEOr2moy+SHFusMkbewXgjn/wDVU/WI32dr2v0ve3rvpsRLExi3o7LRvov1/A7Siue17Xr2DVLfRtBt459SuEMjNMT5cEY43Njnr0FSaZpfiGC+jn1PxEl1Dg77VLJEUnHZ854NUqvNK0U359P69C3WXPyRTdt/L77fhc3aKwtYvtd+2NZ6NYxxxrHve/uTlFHoqjlm+vFVvAGr32t+F1u9Tn8+czOu/Yq8DGOAAKI1oyqOmk9r/jYHXiqip2d3f00/4c6aiorm5hs7WS5upFihiUs7t0UCodN1Sz1ixW802dZ4HJAcAjkdiDyPxrXmV+W+przRT5b6luiqY1aybWG0oTf6asXnGLY3CZxnOMfrReatZWF5aWt3N5c14xSBdjHeR2yBgde9Lnja9/L57fmLnjZu+xcoqjqmtadoluJtVu47ZGOF3HlvoByfwqtpHivRNdnaHS79J5VG4oVZGx6gMBml7SHNyXV+wnVpxlyuSv2NeiqWqazp+i2v2jVLqO2jzgFuSx9AByfwqtpHijRtdkaPSr+OeRRkx4KNj1wwBI96PaQ5uS+vYHVgpcjkr9jWoqjPrWn2upfYbm5WK48kz7XBAEY6sWxgfnVPT/GOgapqH2Kx1KOW4zgJtZd30JAB/Cl7SF+W6uDq04uzkvvNqiiuQ0v/AIn/AMQL3Uz81rpK/ZLf0Mh++R9On5USnaUYrr+Xf9PmKpU5LJK7bt/Xors6+iqOqa1p2iW4m1W7jtkY4XceW+gHJ/Cq2keK9E12dodLv0nlUbihVkbHqAwGaftIc3JdX7DdWnGXK5K/Y16Ko22tWF3qtzpsE+68tQDLEUZSoPfJGCOR0o1LWbDSPI/tGfyjcSCKIBGYux7YUGjnjy819P6X5j9pCzd9FuXqKo6prWnaJbibVbuO2Rjhdx5b6Acn8KraR4r0TXZ2h0u/SeVRuKFWRseoDAZo9pDm5Lq/YTq04y5XJX7GvRXn3jrxtaRWn2HSNTkivoroJOsaOpVRncN2MdcdDXRaf448PapfxWdhqHm3EpwieRIueM9SoFZQxNKcnFSX37+hj9bo+0dPmV1bqvPT1VvxN+iqWqazp+i2v2jVLqO2jzgFuSx9AByfwqtpHijRtdkaPSr+OeRRkx4KNj1wwBI9619pDm5L69jZ1YKXI5K/Y1qKxrzxdoWnic3moLF5E3kyAoxIfGcAAZPHcZFK/izQo7+2s21KLz7pVaJQCQwb7vOMDPuRSVWm9FJff32E61JOzkvv+X5mxRRXIaX/AMT/AOIF7qZ+a10lfslv6GQ/fI+nT8qJTtKMV1/Lv+nzCpU5LJK7bt/Xors6+iqWp6xp+jW3n6pdx20ZOAXPLH0A6n8K4fVvEmk+IPGHhn+yLsXHk3Tb/wB2y7cgY+8B6VFSvCElG+raVr93YitiIUVq1ftc9Foqlqms6fotr9o1S6jto84BbksfQAcn8KraR4o0bXZGj0q/jnkUZMeCjY9cMASPetPaQ5uS+vY0dWClyOSv2Naisa88XaFp4nN5qCxeRN5MgKMSHxnAAGTx3GRSv4s0KO/trNtSi8+6VWiUAkMG+7zjAz7kUlVpvRSX399hOtSTs5L7/l+ZsUVR1XW9N0S3E2q3kdsjfd3HLN9FHJ/AVX0jxRouuyNHpeoRzyLyYyCjY9QrAEin7SHNyXV+w3VpqXI5K/Y1qKKKs0CiqY1aybWG0oTf6asXnGLY3CZxnOMfrReatZWF5aWt3N5c14xSBdjHeR2yBgde9Tzxte/l89vzI542bvsXKKo6prWnaJbibVbuO2Rjhdx5b6Acn8KraR4r0TXZ2h0u/SeVRuKFWRseoDAZpe0hzcl1fsJ1acZcrkr9jXoqlqms6fotr9o1S6jto84BbksfQAcn8KraR4o0bXZGj0q/jnkUZMeCjY9cMASPej2kObkvr2B1YKXI5K/Y1qKoz61p9rqX2G5uViuPJM+1wQBGOrFsYH51T0/xjoGqah9isdSjluM4CbWXd9CQAfwpe0hflurg6tOLs5L7zaooorQ0CiuV1fWdTv8AxJ/wj/hySO3lijEt3eSJv8kHoFU8E8jr61WOr6z4Y1+wsvEGoQ6nZ6gxjjuFhWKSN+MZUcFeRzXP9YjfZ2va/S+356djlliYxb0dlo30X6/cjs6K4/xvplzf6x4dktraWZYb0GVkQsEXKnJx0HHWk0/TbmP4sanfNbSrbPZqFmMZCM3ycBuhPFCrSdTk5etv/Jb3/QJV5Rny8vVL7/8AI7Giiiug6gooooAKKKKACiiigDirGNNW+KmpvfJ5o02CNLZHGQhbBLAevXmn+LlA8ZeFWAG43LgnHstWtW8O6oniQa74aubaK6ki8m4huw3lyKOhyvOeB+VUj4P1a58QabrWpX8Fxdwz75lXcsccY6JGMHPOeTjNecozUYw5dVK7f/b17/d9x5dSNTlqQUbtu9/LT8tije3eozfE68a20Yau1hAiwRNcrEIdwBLjd1JPFSalbeJNX13Sr4eGBp09pcKz3K30Ts0f8SkDBIx9e/rW1rXhq9k1xNc8PXkdpqAj8uVJlLRzr6Njkf8A6ulTWEPiyS9ibVrrSobdGy6Wcbs0g9Mv0/ClTpSTUZ3+K/S2973tf169NhSoScpxlzWk76W/VXVv+GOd0uwt59f8aXUqb5Yw0SE9FDId2PrgVkizhtvhZo88S/vbjUI5JHPUkMVHPsABXaWHh67tbvxHLJJCV1Rsw7WOV+Uj5uOOvbNUJPCF+/gbTNGE1t9otJ1kkbc2wgMx4O3OefSojQkor3ekf/SrszqYebjL3dbVPvbVvvQ3SIY9U+Jmt3N8gkk09YorZX5EYIySB6+/vSfECCO0m0fV7ZQl9FfRxiROGdTnKn1HH6n1q/q3hu/XXjrnhu8htr2RBHPDcKTFOB0zjkHjt+ndkPh3VtU1a1v/ABVd2rrZNvgs7JWEe/s7FuSfb/6+dVCXIqXLqne/zvf5r+rG06c3GpS5dZN2fTXb7v00NXWb/VrLyv7I0b+092fM/wBKSHZ0x97rnn8qZo+pa1e3Dpq2g/2ZEqZWT7Yk2456YUcfWteiuxQlzc3M/TS35X/E7nCTlzczt20t+V/xOOh/5LFcf9gsf+hCjxf/AMjh4U/6+n/ktWtb8Pam/iSDXvD1xax3iQ+RLFdq3lyL9V5//UKot4R1q88RaZrWqajBNcW826SGMMsUUf8AdjGCSc9ScfpXHyzsocu07/LmucFSNRRqQUW7u/lbT/In8TaRqq+JbHX9JtYtRNrEY3s5XCnkn5lJ4zz+nep9I8WWOpazHZajps+masFPlpdRDLDuEfuOPbNXdWh8SC9E2hXenmEoFNvextgHn5gy88+ntVC08PatfeILTV/E11aNJZBhb29kjBAT1Ys3P4VcYzjUtBOzet7W82n/AF8jScZxqt0k7tq97We2t91p/wAMYt7d6jN8TrxrbRhq7WECLBE1ysQh3AEuN3Uk8VJqVt4k1fXdKvh4YGnT2lwrPcrfROzR/wASkDBIx9e/rW1rXhq9k1xNc8PXkdpqAj8uVJlLRzr6Njkf/q6VNYQ+LJL2JtWutKht0bLpZxuzSD0y/T8Kyp0pJqM7/Ffpbe972v69emxlKhJynGXNaTvpb9VdW/4Y57xJpltq/wAVdKs75WeBrMs6BsB9pY4PtkCuk13wzFrA04wSrZvp86yxukWcKP4ByMA4H5VFdaBdT+PrHW0khFtb2zROhY7yTu6DGMcjvXQ1vSorllzLeTf43R0QoKUqvOvif4WX63Cis7xBp0+r+H7uxtbj7PNOm1ZOeOehx2PT8apeDtCu/Dvh5LG/uhcyhyw2klUB/hXPOO/brW6nL2jjy6W3/Q6HOSqKKjp37HLWuq3em+PPElvZWTXmpXUkYt0xhFUD7zt2UAj+VReL/D7WWm2l5f3Jvdau7+JfOIwq9fkReyj9a6jWPDt82uLrnh27itr/AMvypY7hSYp17bscjHt7VFa+HNV1DXLbVPFV1ayGzyba0s1YRK398luSa8+NGVlTkndPfole9/Vr5/I82ph5yU6bTd27dlfq/NX/AMjqaKKK9Q9cKKKKAOT1ye5TVpVi8c2WkrgYtJYIWZOPVmB56/jUWlz3TapbiT4gWOoKXGbWO3gDS/7IKtn8q6O50LSb24ae80uyuJm+9JLbozH8SKbB4f0a2nSa20mxhlQ5WSO2RWU+oIHFckaM1Pmv17y/zt+hxSoVHPmT/GX+djQooorrO0KKKKAOa1rxJDZa9Fp+m6S2q6uY921CqeWn+056f59q5vUrvU7jx/4dn1LRF0mUysgdblJTKvGQSo7Z7+tb2qeG9Wi8VHX/AA5dWizyxeVPBeK2xgO+V57D8uvaqz+FNdvPEGl6vqmp288lrNveCNSkcS+iDBLHPc4rzXGtKcea+kk+lrX+/Y8rERrT5o2e6ta1raat73/rYp+JNMttX+KulWd8rPA1mWdA2A+0scH2yBXSa74Zi1gacYJVs30+dZY3SLOFH8A5GAcD8qiutAup/H1jraSQi2t7ZonQsd5J3dBjGOR3roa3pUVyy5lvJv8AG6OiFBSlV518T/Cy/W5wd1pdpqnxhK38ImSCwWVUb7pYNgZHfrVnxXGkXjnwtPGoSVpnjZxwSuBx9OT+dasehXK+PpdbLxfZnsxAEyd+7IOcYxj8aNd0K51TXtEvbd4li0+ZpJQ5IZgcfdwPbvis40moKy157/8Ak2/3fgZSoy5Ktlq3/kauo2EGqadPZXaloZ0KOAcHHtVfQtCs/DulrYaf5hiDFi0jZZie56U/WrGXUtEu7K2nNvLPEUWQfwk1R8H6JdeHvDsVhfXK3EquzZQkqgP8Izzj/GulL983y9N/nt+p1yX76L5b6PXt/wAOVta8SQ2WvRafpuktqurmPdtQqnlp/tOen+faub1K71O48f8Ah2fUtEXSZTKyB1uUlMq8ZBKjtnv61vap4b1aLxUdf8OXVos8sXlTwXitsYDvleew/Lr2qs/hTXbzxBper6pqdvPJazb3gjUpHEvogwSxz3OK43GtKcea+kk+lrX+/Y4cRGtPmjZ7q1rWtpq3vf8ArYqpf/8ACP674ykTIYJFPENvV2Ugf+PMKp6pqV5rXguzsNTbOof2slncnAX5gxOcDA6Yrc1fwleaj41t9TinhSw2xfaomJ3SlG3DjGMZ29+1MvvBt3ceOYNVguIV0/zkuJoGY7jKgIBAxj07+tTGnVsotaXt8lK/N92hFWlWtOMVo7r15rtv5O34j/E2kaoviSw17SLSLUfssRiazlcKQOfmUnjPP6d6n0jxZY6lrMdlqOmz6ZqwU+Wl1EMsO4R+449s1d1aHxIL0TaFd6eYSgU297G2AefmDLzz6e1ULTw9q194gtNX8TXVo0lkGFvb2SMEBPVizc/hW8VONS0E7N63tbzaf9fI6JxnGq3ST1avtZ7a33Wn/DHQajYQapp09ldqWhnQo4Bwce1V9C0Kz8O6Wthp/mGIMWLSNlmJ7npT9asZdS0S7srac28s8RRZB/CTVHwfol14e8OxWF9crcSq7NlCSqA/wjPOP8a3S/fN8vTf57fqdMl++i+W+j17f8OaOq/8ga9/695P/QTWD8Nv+RDsfrJ/6G1Wtdh8T3MksGjnSRZyxbCbrzfMBIIP3eKz/Cuj+KdBt7XTp30d9PiZt7IZTKQSTxkAdTWKk/rDfK7Wt+JhUlL6xFqLsk199v8AIta14khstei0/TdJbVdXMe7ahVPLT/ac9P8APtXN6ld6nceP/Ds+paIukymVkDrcpKZV4yCVHbPf1re1Tw3q0Xio6/4curRZ5YvKngvFbYwHfK89h+XXtVZ/Cmu3niDS9X1TU7eeS1m3vBGpSOJfRBgljnucVi41pTjzX0kn0ta/37GGIjWnzRs91a1rW01b3v8A1sUtLsLefX/Gl1Km+WMNEhPRQyHdj64FZIs4bb4WaPPEv7241COSRz1JDFRz7AAV2lh4eu7W78RyySQldUbMO1jlflI+bjjr2zVCTwhfv4G0zRhNbfaLSdZJG3NsIDMeDtznn0qI0JKK93pH/wBKuzOph5uMvd1tU+9tW+9HU6jYQapp09ldqWhnQo4Bwce1V9C0Kz8O6Wthp/mGIMWLSNlmJ7npT9asZdS0S7srac28s8RRZB/CTVHwfol14e8OxWF9crcSq7NlCSqA/wAIzzj/ABrvS/fN8vTf57fqelJfvovlvo9e3/DmnqNhBqmnT2V2paGdCjgHBx7VX0LQrPw7pa2Gn+YYgxYtI2WYnuelP1qxl1LRLuytpzbyzxFFkH8JNUfB+iXXh7w7FYX1ytxKrs2UJKoD/CM84/xoS/fN8vTf57fqEl++i+W+j17f8Ocpa6rd6b488SW9lZNealdSRi3TGEVQPvO3ZQCP5VF4v8PtZabaXl/cm91q7v4l84jCr1+RF7KP1rqNY8O3za4uueHbuK2v/L8qWO4UmKde27HIx7e1RWvhzVdQ1y21TxVdWshs8m2tLNWESt/fJbkmuGNGVlTkndPfole9/Vr5/I8+ph5yU6bTd27dlfq/NX/yOluf+PWX/cP8q5D4V/8AIkr/ANfEn9K2NaTxLJPs0P8Asn7M0eG+2eZv3c5xt4xjFYnhXQfFfhy2hsPM0aSxE2+U7pTJgnnHAGfTNdCb+sc3K7Wt+KOmtKXt4NRdo3/GxW8Vp/bvjC20zQkaHV7VA8uoLIUEEf8AdwPvdf1+tV4kvfDvjq1m8WN/an2s+VZ34OBCx4x5fRc5HT/Gt7VPDWpR+JG17w3eQQ3UsYjngulJjlAx3HI6Dp6VGPDWs6zq1neeKruz8qxk8yK1sEbazepZue3SsI0p86dnzc1/7tr/AOXzuc1WjOVSUlF811btZd/+Dr26HT3t3DYWM13ctshhQu59ABXLeArOa4hvPEd//wAfWqyFkB/giBwo/wA9gK0PFui3/iCwg0+0mihtXmVrtmYhmQHOFABz+OOgrcghjtreOCBQkcahEUdAAMAV1qLlWc3stF893+n3ndKMp1lde7HX1b/yX5kV/f22mWMt5fSrFBEu5mb/AD19q5Hw3bXfiPxM3iu/hNvbJGYtPhb7xTn5z9cn8/YZf4s8Na/rutW8ttLp0mnW2GS0u2kCu/csFHP5/wAzV+1HjVbiEXQ8Pi2DASCHztwXvtzxnHSsuaU6t5xdk9Pyu/0+8xqylOryyi+Va+r/AMl+Z0Fz/wAesv8AuH+Vch8K/wDkSV/6+JP6Vsa0niWSfZof9k/Zmjw32zzN+7nONvGMYrE8K6D4r8OW0Nh5mjSWIm3yndKZME844Az6Zppv6xzcrta34odaUvbwai7Rv+Njsrn/AI9Zf9w/yrkPhX/yJK/9fEn9K2NaTxLJPs0P+yfszR4b7Z5m/dznG3jGMVieFdB8V+HLaGw8zRpLETb5TulMmCeccAZ9M0Jv6xzcrta34oK0pe3g1F2jf8bGlrXhi+v/ABDDq+l6z/Z08UHkf8eqy5GST9447+lZ41nXfDniSw03XrqDUrTUHKRXKQ+VIjcdVHGMkf54ra1b/hKPtg/sL+yPs2wZ+2ebv3c5+7xjpVKx8MXtzrkOs+Jr6O6urcEW9vboVhhJ7jPLH6/4UuRqovZprXXtbrp5+RNWD537JNSutb6dN1e23lc6O5/49Zf9w/yrkPhX/wAiSv8A18Sf0rY1pPEsk+zQ/wCyfszR4b7Z5m/dznG3jGMVieFdB8V+HLaGw8zRpLETb5TulMmCeccAZ9M0039Y5uV2tb8UVWlL28Gou0b/AI2K3itP7d8YW2maEjQ6vaoHl1BZCggj/u4H3uv6/Wq8SXvh3x1azeLG/tT7WfKs78HAhY8Y8voucjp/jW9qnhrUo/Eja94bvIIbqWMRzwXSkxygY7jkdB09KjHhrWdZ1azvPFV3Z+VYyeZFa2CNtZvUs3PbpWEaU+dOz5ua/wDdtf8Ay+dzmq0ZyqSkovmurdrLv/wde3QynsLjVfinq9ump3GngWsZJtsB3XC8BiPl5Pap9Rj1DwXqem3EOs3uoWN3crbzwX8vmsM/xKccVr634cvZdch1zw/dQ22opH5UiTqTHOno2OR+Ht6VFD4e1jVdWtL7xVdWjJZP5kFpZKwjL9mYtycelOFKUbRSfMpXv0te/wCWlu/3lTozTmknzN3Tvp+fTr3Oluf+PWX/AHD/ACrkPhX/AMiSv/XxJ/StjWk8SyT7ND/sn7M0eG+2eZv3c5xt4xjFYnhXQfFfhy2hsPM0aSxE2+U7pTJgnnHAGfTNbJv6xzcrta34o3rSl7eDUXaN/wAbHW6jYQapp09ldqWhnQo4Bwce1V9C0Kz8O6Wthp/mGIMWLSNlmJ7npT9asZdS0S7srac28s8RRZB/CTVHwfol14e8OxWF9crcSq7NlCSqA/wjPOP8a2S/fN8vTf57fqbyX76L5b6PXt/w5lQ/8liuP+wWP/QhR4v/AORw8Kf9fT/yWrWt+HtTfxJBr3h64tY7xIfIliu1by5F+q8//qFUW8I61eeItM1rVNRgmuLebdJDGGWKKP8AuxjBJOepOP0rl5Z2UOXad/lzXOKpGoo1IKLd3fytp/kT+JtI1VfEtjr+k2sWom1iMb2crhTyT8yk8Z5/TvU+keLLHUtZjstR02fTNWCny0uohlh3CP3HHtmrurQ+JBeibQrvTzCUCm3vY2wDz8wZeefT2qhaeHtWvvEFpq/ia6tGksgwt7eyRggJ6sWbn8KuMZxqWgnZvW9rebT/AK+RpOM41W6Sd21e9rPbW+60/wCGMW9u9Rm+J141tow1drCBFgia5WIQ7gCXG7qSeKk1K28SavrulXw8MDTp7S4VnuVvonZo/wCJSBgkY+vf1ra1rw1eya4mueHryO01AR+XKkylo519GxyP/wBXSprCHxZJexNq11pUNujZdLON2aQemX6fhWVOlJNRnf4r9Lb3ve1/Xr02MpUJOU4y5rSd9Lfqrq3/AAxz3iTTLbV/irpVnfKzwNZlnQNgPtLHB9sgV0mu+GYtYGnGCVbN9PnWWN0izhR/AORgHA/KorrQLqfx9Y62kkItre2aJ0LHeSd3QYxjkd66Gt6VFcsuZbyb/G6OiFBSlV518T/Cy/W5keKdX/sPw3dXi/60LshHq7cL+vP4UnhTSP7E8N2to4/flfMnPcyNyf8AD8Kx9WH/AAkPj6y0ofNaaWv2u5HYyH7in+f4muwq6XvzlU+S9Fv+P5IuP7ys5dI6L1e/6L7zkfE2kaqviWx1/SbWLUTaxGN7OVwp5J+ZSeM8/p3qfSPFljqWsx2Wo6bPpmrBT5aXUQyw7hH7jj2zV3VofEgvRNoV3p5hKBTb3sbYB5+YMvPPp7VQtPD2rX3iC01fxNdWjSWQYW9vZIwQE9WLNz+FZRjONS0E7N63tbzaf9fIxnGcardJO7ave1ntrfdaf8MU/EinQvHOk68g2wXR+xXRxxz90n/P8NSTp/b3xNiX79rokO9vTzn6D6gYP4Vf8eQ2s3grUPtriNUQPGx7SA/Lj3J4/Go/AWmT2PhwXV+Wa91BzczM33jn7ufw/nUxg/bun0T5vv6ffeRNSDdf2S+GVpP5f5tR/Er+JtI1VfEtjr+k2sWom1iMb2crhTyT8yk8Z5/TvU+keLLHUtZjstR02fTNWCny0uohlh3CP3HHtmrurQ+JBeibQrvTzCUCm3vY2wDz8wZeefT2qhaeHtWvvEFpq/ia6tGksgwt7eyRggJ6sWbn8KqMZxqWgnZvW9rebT/r5FTjONVukndtXvaz21vutP8Ahip8Uf8AkXLP/r+j/k1dpWP4o8Pp4k0VrIzGCQOJIpQM7WHt+dVtKj8YRXUEerS6PNarxJJEJfOYY69lzmtIc0Ksrrdr8rGj5oYhys2mktPJv/M529u9Rm+J141tow1drCBFgia5WIQ7gCXG7qSeKk1K28SavrulXw8MDTp7S4VnuVvonZo/4lIGCRj69/WtrWvDV7Jria54evI7TUBH5cqTKWjnX0bHI/8A1dKmsIfFkl7E2rXWlQ26Nl0s43ZpB6Zfp+Fc1OlJNRnf4r9Lb3ve1/Xr02OaVCTlOMua0nfS36q6t/wxzul2FvPr/jS6lTfLGGiQnooZDux9cCskWcNt8LNHniX97cahHJI56khio59gAK7Sw8PXdrd+I5ZJISuqNmHaxyvykfNxx17ZqhJ4Qv38DaZowmtvtFpOskjbm2EBmPB25zz6VEaElFe70j/6VdmdTDzcZe7rap97at96NvxTq/8AYfhu6vF/1oXZCPV24X9efwpPCmkf2J4btbRx+/K+ZOe5kbk/4fhWPqw/4SHx9ZaUPmtNLX7XcjsZD9xT/P8AE12FdtL35yqfJei3/H8kd8f3lZy6R0Xq9/0X3nFWMaat8VNTe+TzRpsEaWyOMhC2CWA9evNP8XKB4y8KsANxuXBOPZatat4d1RPEg13w1c20V1JF5NxDdhvLkUdDlec8D8qpHwfq1z4g03WtSv4Li7hn3zKu5Y44x0SMYOec8nGa5lGajGHLqpXb/wC3r3+77jlqRqctSCjdt3v5aflsUb271Gb4nXjW2jDV2sIEWCJrlYhDuAJcbupJ4qTUrbxJq+u6VfDwwNOntLhWe5W+idmj/iUgYJGPr39a2ta8NXsmuJrnh68jtNQEflypMpaOdfRscj/9XSprCHxZJexNq11pUNujZdLON2aQemX6fhSp0pJqM7/Ffpbe972v69emwpUJOU4y5rSd9Lfqrq3/AAxzul2FvPr/AI0upU3yxhokJ6KGQ7sfXArJFnDbfCzR54l/e3GoRySOepIYqOfYACu0sPD13a3fiOWSSErqjZh2scr8pHzccde2aoSeEL9/A2maMJrb7RaTrJI25thAZjwduc8+lRGhJRXu9I/+lXZnUw83GXu62qfe2rfehukQx6p8TNbub5BJJp6xRWyvyIwRkkD19/ek+IEEdpNo+r2yhL6K+jjEicM6nOVPqOP1PrV/VvDd+uvHXPDd5DbXsiCOeG4UmKcDpnHIPHb9O7IfDurapq1rf+Kru1dbJt8FnZKwj39nYtyT7f8A186qEuRUuXVO9/ne/wA1/VjadObjUpcusm7Pprt936aGrrN/q1l5X9kaN/ae7Pmf6UkOzpj73XPP5UzR9S1q9uHTVtB/syJUysn2xJtxz0wo4+ta9FdihLm5uZ+mlvyv+J3OEnLm5nbtpb8r/icdD/yWK4/7BY/9CFHi/wD5HDwp/wBfT/yWrWt+HtTfxJBr3h64tY7xIfIliu1by5F+q8//AKhVFvCOtXniLTNa1TUYJri3m3SQxhliij/uxjBJOepOP0rj5Z2UOXad/lzXOCpGoo1IKLd3fytp/kT+JtI1VfEtjr+k2sWom1iMb2crhTyT8yk8Z5/TvU+keLLHUtZjstR02fTNWCny0uohlh3CP3HHtmrurQ+JBeibQrvTzCUCm3vY2wDz8wZeefT2qhaeHtWvvEFpq/ia6tGksgwt7eyRggJ6sWbn8KuMZxqWgnZvW9rebT/r5Gk4zjVbpJ3bV72s9tb7rT/hjFvbvUZvideNbaMNXawgRYImuViEO4Alxu6knipNStvEmr67pV8PDA06e0uFZ7lb6J2aP+JSBgkY+vf1ra1rw1eya4mueHryO01AR+XKkylo519GxyP/ANXSprCHxZJexNq11pUNujZdLON2aQemX6fhWVOlJNRnf4r9Lb3ve1/Xr02MpUJOU4y5rSd9Lfqrq3/DHPeJNMttX+KulWd8rPA1mWdA2A+0scH2yBXSa74Zi1gacYJVs30+dZY3SLOFH8A5GAcD8qiutAup/H1jraSQi2t7ZonQsd5J3dBjGOR3roa3pUVyy5lvJv8AG6OiFBSlV518T/Cy/W4UVneINOn1fw/d2NrcfZ5p02rJzxz0OOx6fjVLwdoV34d8PJY390LmUOWG0kqgP8K55x37da3U5e0ceXS2/wCh0OclUUVHTv2OWtdVu9N8eeJLeysmvNSupIxbpjCKoH3nbsoBH8qi8X+H2stNtLy/uTe61d38S+cRhV6/Ii9lH611GseHb5tcXXPDt3FbX/l+VLHcKTFOvbdjkY9vaorXw5quoa5bap4qurWQ2eTbWlmrCJW/vktyTXnxoysqck7p79Er3v6tfP5Hm1MPOSnTabu3bsr9X5q/+R1NFFFeoeuFFFFABRRRQAUUUUAFFYXiHxK2g32l262f2n+0J/J3ebs8vkDOMHPX26UW3iU3HjS70D7Ht+zQiX7R5ud2dvG3HH3vXtWXtoOXLfW9vna/5GMq9OMuVvXRffsbtFFY+r6//ZWsaVY/ZvN/tGVo9/mbfLxjnGDnr7VcpKNr9Xb7zSc4wjzS2NiiiiqKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKr3uoWmm2xuL+5it4V6vIwUfT3PtUWlavY63Yi70yfz4CxXfsZeR14IBqeaPNy31J54qXK3qXaKwvEPiVtBvtLt1s/tP9oT+Tu83Z5fIGcYOevt0otvEpuPGl3oH2Pb9mhEv2jzc7s7eNuOPvevao9tBy5b63t87X/IzlXpxlyt66L79jdooorU2CiiigAooooAKKwvEPiVtBvtLt1s/tP8AaE/k7vN2eXyBnGDnr7dKLbxKbjxpd6B9j2/ZoRL9o83O7O3jbjj73r2rL20HLlvre3ztf8jGVenGXK3rovv2N2iiitTYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiqup3v9m6Xc3nkvP5EZfy4x8zYHQVR8L6//wAJJoaah9ke03Oy7GbcDjuDgZH4dc1HPHn5Otr/ACM3UipqDerNiiiirNAooooAKKKKACiiigAoqjqus6dolqLjVbpLaMnALZJY+wHJ/CoNI8T6NrzMmlX8c7oMlMFWx64YA496j2kObkvr2M3Vgpcjkr9jVoqve6haabbG4v7mK3hXq8jBR9Pc+1RaVq9jrdiLvTJ/PgLFd+xl5HXggGnzR5uW+pXPFS5W9S7RWfq2u6ZocKyareR2wb7obJZvooyT+VV9J8V6Hrk5h0zUI5pQM+WVZGP0DAE/hU+0hzct1fsS6tOMuRyV+19TYorA1Dxx4e0q/lsr/UPKuIiA6eRI2MjPUKR0NNs/Hvhu/vIbS01LzJ5nCRp5EgyT0GSuKlV6TfKpK/qiHiKKfK5q/qjoaKztW8QaVoSK2q3sdvu+6pyWPuFGT+lJpHiHSteR20m9S42feUAqy/VSAatVIOXKnr2LdWClyOSv26mlRVe91C0022Nxf3MVvCvV5GCj6e59qi0rV7HW7EXemT+fAWK79jLyOvBANPmjzct9SueKlyt6l2iq97qFpptsbi/uYreFeryMFH09z7VFpWr2Ot2Iu9Mn8+AsV37GXkdeCAaOaPNy31DnipcrepdorH1fxZoug3SW+rXv2eV03qvlO2RnGcqD6VHpnjTQNZv0stNv/OuHBKp5Mi5wMnkqBUKtTcuVSV+1zN16SlyOSv2vqblFV73ULTTbY3F/cxW8K9XkYKPp7n2qLStXsdbsRd6ZP58BYrv2MvI68EA1fNHm5b6mnPFS5W9S7RWfq2u6ZocKyareR2wb7obJZvooyT+VV9J8V6Hrk5h0zUI5pQM+WVZGP0DAE/hU+0hzct1fsS6tOMuRyV+19TYoqK6u7ext2nvJ44IU+88jBQPxNZGn+M9A1TUlsLDUBNcvnagicA4GTyRjoPWm6kFLlb1HKpCDSk0rm5RVe91C0022Nxf3MVvCvV5GCj6e59qi0rV7HW7EXemT+fAWK79jLyOvBANPmjzct9R88VLlb1LtFFFUUFFFFABRRRQAUUUUAFFFFABRRWRJr3/FWRaHb23mt5Bnnm34EI6AYxyT9RUykotJ9SZTjBXl/VzXoooqijAn8HWF5qpvdSub6+XzPMS1uJy0MZ9kx09jmt+iiohCMFaKIjTjFtxWrCiiirLCis7XNctPD9it1f8AmFHkEaiNckseg/StGkpJtpdCeZOXL1/r/IKKKKZQUUUUAFFFZEmvf8VZFodvbea3kGeebfgQjoBjHJP1FTKSi0n1JlOMFeX9XNeiisfV9f8A7K1jSrH7N5v9oytHv8zb5eMc4wc9faiUlG1+rt94TnGEeaWxsUUUVRQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRVe91C0022Nxf3MVvCvV5GCj6e59qi0rV7HW7EXemT+fAWK79jLyOvBANTzR5uW+pPPFS5W9S7RWF4h8StoN9pdutn9p/tCfyd3m7PL5AzjBz19ulFt4lNx40u9A+x7fs0Il+0ebndnbxtxx9717VHtoOXLfW9vna/5Gcq9OMuVvXRffsbtFFFamwUUUUAFFFFAGZq2g2ms3VhPdNKr2MwmiCEAE8cHIPHHbFEOg2sHiS41tXlNzcQiFlLDYAMdBjOePWtOio9nC/NbW9/na35GbpQb5mtdPw2OX1XWdTvfEh8P+Hmit5YohLdXkyb/KB6BV6E8jrxWDqtjq9l4y8NDV9YXU1a5byz9lWEpwM/d69quxXlv4e+KGptq0y20GpW6PBPK21MqACuTwO/+TVTWddt9a8c+HxpwM1rbXZQ3Q+47kDKr64AHPvXm8ylySk/e51pfa0rbbdtTy684yjPnlqnZK/p066a6m9q2r6lfeIf7A8PSxW00cQluryRN/kg9AqngsfeqralrvhjWLGDXb6LVLC/lEC3AgEMkUh6ZA4I/wA/XE13TNGg+I1xJ4st82N/Ept7hnZEV1ABBKkenf2rTtND+HsepWosWtJbtpR5Kw3ryHcORwGPp34qqcqk5Xur3/mffbltbbb7xzlVlUnZpNPS8mvwtZ3IZdZ8S3+q6/Z6ddpbxac7SC4aBXIAX5YgMY5wSSc4qsPFPiKTSdO19pooLOS4jt2tPJBM+eHk3dRznAHpV7Rv+Ql43/66f+yNWRP/AMkk0D/r8j/9GNWUZTSUuZ7Re/nb8vv3eplUlO0pcz2qPf8AllZf18ttDptS1jVtT8Sy6F4dkitfs0Ye7vZE8wxk9FVehP1/pVaXU9e8LatZRa5exarp17KIftKwCJ4XPTIXjH/1/wAYbe+g8MfETVf7XYW9tqqpJb3EnCEqMFSeg6nr7etJ4p1G18T3+l6Jok6Xsn2pLieWBg6Qxr1JYcd/85FbKd4qfN797Wv57W9OvzubVJu1SXM1NN2V/u063/U7qisvWfDek+IPK/te0+0eTny/3jrjOM/dI9BTNH8KaNoFw8+k2f2eWRNjN5rtkZzj5ifSu5OpzWaVvXX7rfqei3U5rJK3rr91v1KMerXrfEqbSjN/oS2AmEWxeH3AZzjP60viPVr2w8SeH7W0m8uG8nZJ12Kd4GOMkZHXtWXe3kGj/FlbnUpUtre60/y45pW2puDZwSeB0/UVT1vXrPWfHnh6LTSZ4ba6Ia5QZjZiB8qt0OAM8etcSq+7GPNrz2+XP+VjgqVuWFROWvNp36G14i1y/XxJY6BpdzBYSXUZka7nTdjk4VVPBPFX9KsPENlff8TPWYdTtWU5zaiF1btjbwR9ag8RnwrqE403xJNarMieYnnyeUVB7h+PTpntzXOaPIuleNrHTfDOtS6pps0bNcQNKJktwOhDDgfT885qoy5avvO93pZ/g1tp3KqT5KvNJ3V1s9VsrcvXX5m/q2r6lfeIf7A8PSxW00cQluryRN/kg9AqngsfeqralrvhjWLGDXb6LVLC/lEC3AgEMkUh6ZA4I/z9cTXdM0aD4jXEniy3zY38Sm3uGdkRXUAEEqR6d/atO00P4ex6laixa0lu2lHkrDevIdw5HAY+nfis6cqk5Xur3/mffbltbbb7zKcqsqk7NJp6Xk1+FrO5L4j8Razp3jW103SYvtQubQlLcgBfM3H52bGcADnmmX1/4k8M32nXGq6nBqNpeXCwTQrbCPyS3TaRye/X0p2o/wDJYtJ/68X/APZ67StaUJTvLmd1J+lk9rf15G8YTqzqe81Z6eWifz9NgoqhrmrJoeiXOoyxNKsC52KcFjnA+nWqvhbxHH4n0UX8du1uRIY3jZt2CMHg9xyOwrq9pBz9nfW1/kdjqwU1Tb1Y6/8AD2nXOoPqt1B59ykJWPzWLLHjuqngH3rD+Ff/ACJK/wDXxJ/Suj1PV9NsY5Ib7ULW2laMlY5p1RiOecE1yPww1XT4PCsVpPf2sVy9w+2F5lDtnGMKTnmuaPJHFWVvhf38y/E46rpxxNNqyfvX+5HV6toNprN1YT3TSq9jMJoghABPHByDxx2xRDoNrB4kuNbV5Tc3EIhZSw2ADHQYznj1rTorq9nC/NbW9/na35HY6UG+ZrXT8NgoooqzQwtS8a+H9Hv3stRv/JuI8bk8mRsZGRyFI6VHZeO/Dmo30VpZ6j5k8zbUTyJBk/UripNS/wCEt+3v/Y/9i/ZONn2rzfM6c528dajsv+Ey+3Rf2j/YX2Xd+98jzt+3/Zzxn61yRnV57Pa/8v63/GxxSqVlOy2/wv8APm/Q6Giiius7TM1bQbTWbqwnumlV7GYTRBCACeODkHjjtiiHQbWDxJca2rym5uIRCylhsAGOgxnPHrWnRUezhfmtre/ztb8jN0oN8zWun4bGTrFprl3NGmkalBp8O355Gg82Qt7A8YxWHHqeueH/ABRp+ma1fxarbakWWOYQCF42HsvBHIrN8Qy22ofEQaZ4nvGttIjthJDE0pijmbvubj379sfXLe38NwePdCTwrEdiXO2eZHd42bjADMSCRz09a851W6kXHrK2772fu7I8vEVnzSlB2aaXxPy+zs9P8zpfEfiLWdO8a2um6TF9qFzaEpbkAL5m4/OzYzgAc80y+v8AxJ4ZvtOuNV1ODUbS8uFgmhW2Efklum0jk9+vpTtR/wCSxaT/ANeL/wDs9dpW1KEp3lzO6k/Sye1v68jojCdWdT3mrPTy0T+fpscTq2ueIF8evo2i+XIklqrL5yjZAc8yHAyeOMZ6kU9b/X/D/irTbHWNTj1S01LciuLZYmicey9RyOtOh/5LFcf9gsf+hCjxf/yOHhT/AK+n/ktZx5klPmd+e2/TmatYynzWqVOZ3UtNdOn9anR61Lew6JdyaVGJLxYiYUIzlvp3+lUfB91rF34dil8RRNHeF2Hzx7GZexK9j17CtDV9STSNHutQlRpEt4y5Rere1U/C/iFPE2iLqEdu1vlyjRs27BHoeMjn0rrTj7drm1tt033/AEO2Tj7aKctbPTuO1i01y7mjTSNSg0+Hb88jQebIW9geMYrDj1PXPD/ijT9M1q/i1W21IsscwgELxsPZeCORWb4hlttQ+Ig0zxPeNbaRHbCSGJpTFHM3fc3Hv37Y+uW9v4bg8e6EnhWI7Euds8yO7xs3GAGYkEjnp61xOq3Ui49ZW3fez93ZHn4is+aUoOzTS+J+X2dnp/mdjoOtXT6v4ittWuQ0enzBoyUA2REE9hzwPrTPFHiVk8Gx6n4euvmuJkjhmCA9WwflYexHSuf8QO9v4z1XSomZZddht44yOg+bax/75DVWuYxY67beEgh2JrEd1bgjjySCSPwOaSrTcVTv15b9bqVmvu1CpiJwjOnf+ZX6pu7j/XodP4g1vUU8Q2GgabdQWMtzEZHvJ0De21VPBJxWjpVh4hsr7/iZ6zDqdqynObUQurdsbeCPrUHiM+FdQnGm+JJrVZkTzE8+TyioPcPx6dM9ua5zR5F0rxtY6b4Z1qXVNNmjZriBpRMluB0IYcD6fnnNbKXLW953u9LP8GttO5tUl7OrzSd1dbS1Wy266/M7fWpb2HRLuTSoxJeLETChGct9O/0qj4PutYu/DsUviKJo7wuw+ePYzL2JXsevYVoavqSaRo91qEqNIlvGXKL1b2qn4X8Qp4m0RdQjt2t8uUaNm3YI9Dxkc+ldCcfbtc2ttum+/wCh1ScfbRTlrZ6dyHxFaa06SXek67/Z8UMDM0P2NJd5GTnc3T0pPBOp3er+EbS91GXzriQvufaFzhiBwAB0FWNd1jTbTT7u2utQtIJ2t3xFJOqscqccE5rC+HGq6evhGwsWv7UXZZwLczL5h+cn7uc9KyhKKxDin079bmM5RjiY2lunfX0tpsb2sWmuXc0aaRqUGnw7fnkaDzZC3sDxjFYcep654f8AFGn6ZrV/FqttqRZY5hAIXjYey8Ecis3xDLbah8RBpnie8a20iO2EkMTSmKOZu+5uPfv2x9ct7fw3B490JPCsR2Jc7Z5kd3jZuMAMxIJHPT1rndVupFx6ytu+9n7uyOXEVnzSlB2aaXxPy+zs9P8AM2pdZ8S3+q6/Z6ddpbxac7SC4aBXIAX5YgMY5wSSc4qsPFPiKTSdO19pooLOS4jt2tPJBM+eHk3dRznAHpV7Rv8AkJeN/wDrp/7I1ZE//JJNA/6/I/8A0Y1ZxlNJS5ntF7+dvy+/d6mdSU7SlzPao9/5ZWX9fLbQ9C1qW9h0S7k0qMSXixEwoRnLfTv9Ko+D7rWLvw7FL4iiaO8LsPnj2My9iV7Hr2FaGr6kmkaPdahKjSJbxlyi9W9qp+F/EKeJtEXUI7drfLlGjZt2CPQ8ZHPpXopx9u1za226b7/oepJx9tFOWtnp3LWtS3sOiXcmlRiS8WImFCM5b6d/pVHwfdaxd+HYpfEUTR3hdh88exmXsSvY9ewrQ1fUk0jR7rUJUaRLeMuUXq3tVPwv4hTxNoi6hHbtb5co0bNuwR6HjI59KE4+3a5tbbdN9/0CTj7aKctbPTuYFiINV+JGsX2pMjQ6PGkcAkI2xZGS3PAPB5/wrH8Ta0brWNO8QaRaGO0s7pYTfnKm5z1UDuoAIyfXipNV02zsviJcr4guJLfSNTCzDnbFNIuPldvQHJx7ir/iK8s/E2paV4e0KSK5ijnW4uXtyDHFEnbI479Pp6158buEY3s1Lbq3zav0t+HkeXVbcKsL2d36t/Z+W3/AOlv/AA9p1zqD6rdQefcpCVj81iyx47qp4B96w/hX/wAiSv8A18Sf0ro9T1fTbGOSG+1C1tpWjJWOadUYjnnBNcj8MNV0+DwrFaT39rFcvcPtheZQ7ZxjCk55rqjyRxVlb4X9/MvxOyq6ccTTasn71/uRJ4jkPhzxvF4j1G2N1pzwC3DrgtbPnqAeueeR6n8YXvLTxv4x02fQk/daXIJbi9YbGcdkAPzEcd+mfzbqM1qnxVz4pdUso7cNYefxDu4yeeM53dfb2qLXZdNufHGiz+E5opdSab/Sms2DK0XGS5XjpnPt17Vyxlqu3Pt1vf8Az1t262OStLWpr7vMrrq9tvXS34NHo9cVpzDxT8QLjUD89how8m3/ALryn7zfh/hWt4z1xtD8Oyvb5N5cHyLZR1Lt3H061Y8LaKNB8O21kceaF3zMP4pDyT/T8K7n+8rJdI6/N7fctfuPQq/vKsaXRav9F83r8i6dMsm1Mai1rEbxU8sTFfmC+ma46RY5fjNAdLAzFaN9uaPpnBxux35X9PSr3jHxd/ZUkekabLCmpXIx5s8gSO2U/wAbE8Z9B/8AWBd4WXw5odt9nttbsbu+unBnm+1IzzyH8c9TwPf1rJyhUqqMbWi/x7L79fuMq0oTqKkrKzTb9Nfvf4I1L/w9p1zqD6rdQefcpCVj81iyx47qp4B96w/hX/yJK/8AXxJ/Suj1PV9NsY5Ib7ULW2laMlY5p1RiOecE1yPww1XT4PCsVpPf2sVy9w+2F5lDtnGMKTnmnHkjirK3wv7+ZfiFV044mm1ZP3r/AHI6e/8AD2nXOoPqt1B59ykJWPzWLLHjuqngH3rD+Ff/ACJK/wDXxJ/Suj1PV9NsY5Ib7ULW2laMlY5p1RiOecE1yPww1XT4PCsVpPf2sVy9w+2F5lDtnGMKTnmiPJHFWVvhf38y/EKrpxxNNqyfvX+5EmvavY6J8T7O71SfyIP7OZd+xm5LnHCgmum0nxLo+uMV0u/indRkpyrY9drAHFT3es6XYTeTfalaW0uN2yadUbHrgmuKvpbTX/iJpM3hkLK9mxe+vIF+TbxhS3RjjI/GkpOlNRTTu9uqu/Xp6CqTlQlKUZJ3a069Fpr89jq7/wAPadc6g+q3UHn3KQlY/NYsseO6qeAfesP4V/8AIkr/ANfEn9K6PU9X02xjkhvtQtbaVoyVjmnVGI55wTXI/DDVdPg8KxWk9/axXL3D7YXmUO2cYwpOeaceSOKsrfC/v5l+I6rpxxNNqyfvX+5EniOQ+HPG8XiPUbY3WnPALcOuC1s+eoB6555Hqfxhe8tPG/jHTZ9CT91pcgluL1hsZx2QA/MRx36Z/NuozWqfFXPil1Syjtw1h5/EO7jJ54znd19vaotdl0258caLP4Tmil1Jpv8ASms2DK0XGS5XjpnPt17Vyxlqu3Pt1vf/AD1t262OStLWpr7vMrrq9tvXS34ND/EWqWV18QRZ6vb3F5a6fAHhsoITIZpWwclehwD3rotL8YabdahFpklne6VcOP3MN7b+VvHovJFZE91F4b+KE93qbiCy1S2VY524QOuBgnt0/UU3xRfWniPWtE0/Q54ry5hu1uJJoCHWGNepLDj8Pb6VpSnKCumruTTXX4v0WvoaOpKnKpNNc19ur2t/wDpL/wAPadc6g+q3UHn3KQlY/NYsseO6qeAfesP4V/8AIkr/ANfEn9K6PU9X02xjkhvtQtbaVoyVjmnVGI55wTXI/DDVdPg8KxWk9/axXL3D7YXmUO2cYwpOea2jyRxVlb4X9/MvxN6rpxxNNqyfvX+5HYa1Lew6JdyaVGJLxYiYUIzlvp3+lUfB91rF34dil8RRNHeF2Hzx7GZexK9j17CtDV9STSNHutQlRpEt4y5Rere1U/C/iFPE2iLqEdu1vlyjRs27BHoeMjn0rZOPt2ubW23Tff8AQ6JOPtopy1s9O5Sj1a9b4lTaUZv9CWwEwi2Lw+4DOcZ/Wl8R6te2HiTw/a2k3lw3k7JOuxTvAxxkjI69qy728g0f4src6lKltb3Wn+XHNK21NwbOCTwOn6iqet69Z6z488PRaaTPDbXRDXKDMbMQPlVuhwBnj1rlVX3Yx5tee3y5/wArHHUrcsKictebTv0NrxFrl+viSx0DS7mCwkuozI13Om7HJwqqeCeKv6VYeIbK+/4mesw6naspzm1ELq3bG3gj61B4jPhXUJxpviSa1WZE8xPPk8oqD3D8enTPbmuc0eRdK8bWOm+Gdal1TTZo2a4gaUTJbgdCGHA+n55zVRly1fed7vSz/BrbTuVUnyVeaTurrZ6rZW5euvzN/VtX1K+8Q/2B4elitpo4hLdXkib/ACQegVTwWPvVVtS13wxrFjBrt9FqlhfyiBbgQCGSKQ9MgcEf5+uJrumaNB8RriTxZb5sb+JTb3DOyIrqACCVI9O/tWnaaH8PY9StRYtaS3bSjyVhvXkO4cjgMfTvxWdOVScr3V7/AMz77ctrbbfeZTlVlUnZpNPS8mvwtZ3JfEfiLWdO8a2um6TF9qFzaEpbkAL5m4/OzYzgAc80y+v/ABJ4ZvtOuNV1ODUbS8uFgmhW2Efklum0jk9+vpTtR/5LFpP/AF4v/wCz12la0oSneXM7qT9LJ7W/ryN4wnVnU95qz08tE/n6bEdxPHa20k8zbY4kLux7ADJrmPA0El1DfeILtcT6rMXQHqsS8IP8+1Hjq5kuLWz8P2bYudWmEbEfwRA5c/5966e2t47S1itoF2xQoERR2AGBW0ffrOXSOnze/wCFl82bS/eV1HpHX5vb7lf70cz4i1y/XxJY6BpdzBYSXUZka7nTdjk4VVPBPFX9KsPENlff8TPWYdTtWU5zaiF1btjbwR9ag8RnwrqE403xJNarMieYnnyeUVB7h+PTpntzXOaPIuleNrHTfDOtS6pps0bNcQNKJktwOhDDgfT885rCMuWr7zvd6Wf4NbadznqT5KvNJ3V1s9VsrcvXX5m5Hq9/ZfEZ9K1C58yxvLfzbMFFGxh1XIAJ6HrntTvEeq6gviTR9G0efyJbhzLcuEVtsS9fvA9efyqH4gWkiaZa61aqTcaTOs4x3TI3D+VR+EHGva7qfiZlPlSEWtnuHSNeSfxP9aIylz+wvs7/APbu6/H3fQKkpqo6F37zTXkuv3Wf3on8Ra5fr4ksdA0u5gsJLqMyNdzpuxycKqngnir+lWHiGyvv+JnrMOp2rKc5tRC6t2xt4I+tQeIz4V1Ccab4kmtVmRPMTz5PKKg9w/Hp0z25rnNHkXSvG1jpvhnWpdU02aNmuIGlEyW4HQhhwPp+ec0Rly1fed7vSz/BrbTuFSfJV5pO6utnqtlbl66/Mi+I+n6vFYJPc6359pJer5Vr9kRfKznHzg5bHv1rq9P0jxFb38Ut/wCJ/tlup+eD+z449/H94HIrN+J8Uj+FY5kRmS3uo5JNozheRn9RW/Y+I9G1ExLZapaSyTDKRCZd54zjbnOfbFFKEI1pq7vddX2XnqHs6axUuZtXSa1feXn+G33mXq2r6lfeIf7A8PSxW00cQluryRN/kg9AqngsfeqralrvhjWLGDXb6LVLC/lEC3AgEMkUh6ZA4I/z9cTXdM0aD4jXEniy3zY38Sm3uGdkRXUAEEqR6d/atO00P4ex6laixa0lu2lHkrDevIdw5HAY+nfis6cqk5Xur3/mffbltbbb7zKcqsqk7NJp6Xk1+FrO5DLrPiW/1XX7PTrtLeLTnaQXDQK5AC/LEBjHOCSTnFVh4p8RSaTp2vtNFBZyXEdu1p5IJnzw8m7qOc4A9KvaN/yEvG//AF0/9kasif8A5JJoH/X5H/6Masoymkpcz2i9/O35ffu9TKpKdpS5ntUe/wDLKy/r5baHplxPHa20k8zbY4kLux7ADJrmPA0El1DfeILtcT6rMXQHqsS8IP8APtR46uZLi1s/D9m2LnVphGxH8EQOXP8An3rp7a3jtLWK2gXbFCgRFHYAYFehH36zl0jp83v+Fl82elL95XUekdfm9vuV/vRzeq6zqd74kPh/w80VvLFEJbq8mTf5QPQKvQnkdeKwdVsdXsvGXhoavrC6mrXLeWfsqwlOBn7vXtV2K8t/D3xQ1NtWmW2g1K3R4J5W2plQAVyeB3/yaqazrtvrXjnw+NOBmtba7KG6H3HcgZVfXAA5964uZS5JSfvc60vtaVttu2pw15xlGfPLVOyV/Tp1011N7VtX1K+8Q/2B4elitpo4hLdXkib/ACQegVTwWPvVVtS13wxrFjBrt9FqlhfyiBbgQCGSKQ9MgcEf5+uJrumaNB8RriTxZb5sb+JTb3DOyIrqACCVI9O/tWnaaH8PY9StRYtaS3bSjyVhvXkO4cjgMfTvxVU5VJyvdXv/ADPvty2ttt945yqyqTs0mnpeTX4Ws7kMus+Jb/Vdfs9Ou0t4tOdpBcNArkAL8sQGMc4JJOcVWHinxFJpOna+00UFnJcR27WnkgmfPDybuo5zgD0q9o3/ACEvG/8A10/9kasif/kkmgf9fkf/AKMasoymkpcz2i9/O35ffu9TKpKdpS5ntUe/8srL+vltodNqWsatqfiWXQvDskVr9mjD3d7InmGMnoqr0J+v9KrS6nr3hbVrKLXL2LVdOvZRD9pWARPC56ZC8Y/+v+MNvfQeGPiJqv8Aa7C3ttVVJLe4k4QlRgqT0HU9fb1pPFOo2vie/wBL0TRJ0vZPtSXE8sDB0hjXqSw47/5yK2U7xU+b372tfz2t6dfnc2qTdqkuZqabsr/dp1v+p3VFZes+G9J8QeV/a9p9o8nPl/vHXGcZ+6R6CmaP4U0bQLh59Js/s8sibGbzXbIznHzE+ldydTms0reuv3W/U9FupzWSVvXX7rfqUY9WvW+JU2lGb/QlsBMIti8PuAznGf1pfEerXth4k8P2tpN5cN5OyTrsU7wMcZIyOvasu9vINH+LK3OpSpbW91p/lxzSttTcGzgk8Dp+oqnrevWes+PPD0Wmkzw210Q1ygzGzED5VbocAZ49a4lV92MebXnt8uf8rHBUrcsKictebTv0NrxFrl+viSx0DS7mCwkuozI13Om7HJwqqeCeKv6VYeIbK+/4mesw6naspzm1ELq3bG3gj61B4jPhXUJxpviSa1WZE8xPPk8oqD3D8enTPbmuc0eRdK8bWOm+Gdal1TTZo2a4gaUTJbgdCGHA+n55zVRly1fed7vSz/BrbTuVUnyVeaTurrZ6rZW5euvzN/VtX1K+8Q/2B4elitpo4hLdXkib/JB6BVPBY+9VW1LXfDGsWMGu30WqWF/KIFuBAIZIpD0yBwR/n64mu6Zo0HxGuJPFlvmxv4lNvcM7IiuoAIJUj07+1adpofw9j1K1Fi1pLdtKPJWG9eQ7hyOAx9O/FZ05VJyvdXv/ADPvty2ttt95lOVWVSdmk09Lya/C1ncl8R+ItZ07xra6bpMX2oXNoSluQAvmbj87NjOABzzTL6/8SeGb7TrjVdTg1G0vLhYJoVthH5JbptI5Pfr6U7Uf+SxaT/14v/7PXaVrShKd5czupP0sntb+vI3jCdWdT3mrPTy0T+fpsFFUNc1ZND0S51GWJpVgXOxTgsc4H061V8LeI4/E+ii/jt2tyJDG8bNuwRg8HuOR2FdXtIOfs762v8jsdWCmqberHX/h7TrnUH1W6g8+5SErH5rFljx3VTwD71h/Cv8A5Elf+viT+ldHqer6bYxyQ32oWttK0ZKxzTqjEc84JrkfhhqunweFYrSe/tYrl7h9sLzKHbOMYUnPNc0eSOKsrfC/v5l+Jx1XTjiabVk/ev8Acjq9W0G01m6sJ7ppVexmE0QQgAnjg5B447Yoh0G1g8SXGtq8pubiEQspYbABjoMZzx61p0V1ezhfmtre/wA7W/I7HSg3zNa6fhsFFFFWaBRRRQAUUUUAFFFFAFe8sLPUIxHf2kF0inIWaMOAfXBpP7NsQLcCzt8WxzAPKX90f9nj5fwqzRU8qvexPLFu7RHcW0F3CYbuGOeJuqSIGU/gagtNJ03T3L2Gn2tqx6mGFUJ/IVbop8qve2oOKbu0QJY2kbTtHawo1xzMVjAMv+96/jTDpdgbSO1NjbG3ibdHD5K7EPXIXGAatUUuVdg5Y9iK6tLa9hMN5bxXER5KSoGU/gaZaWFnp8ZjsLSC1QnJWGMICfoKsUU+VXvbUfKr3tqFFFFMZBd2FpqEQjv7WC6jByFmjDgH6GmrptiiQKllbqtsd0AESgRH1Xjj8Ks0UuVXvYlxi3dorXmnWWoKFv7O3ugvQTRK+PzFOtLCz0+Mx2FpBbITkrDGEBP0FT0Ucqvewcsb81tSO4toLuEw3cMc8TdUkQMp/A1BaaTpunuXsNPtbVj1MMKoT+Qq3RRyq97ag4pu7RC1laveJdvbQtcou1JjGC6j0DdQOTU1FFFkth2SGyRpNE0cyLJG4wysMhh6EU23t4LSBYLWGOCJOFjjUKq/QCpKKLK9wsr3Kd3o+mahMJb/AE60upANoeaBXIHpkioovDuiwTJLBo9hHIhDK6WqAqfUEDitGip5I3vYl04N3aQUUUVZYUUUUAFFFFABRRRQAUUUUAV7zTrLUUVNQs7e6VTlVniVwPpkUg0yxUQAWVuBbnMIES/uj6rxx+FWaKnlje9iXGLd2iFrK1e8S7e2ha5RdqTGMF1HoG6gcmpqKKdkth2SIRZ2wvDdi3iFyV2GbYN5X03dce1E1nbXE0UtxbxSywndE7oGaM+qk9PwqaiiyDlXYR0WSNkkUMjDDKwyCPSmW9vBaQLBawxwRJwscahVX6AVJRRZXuFle5XvNOstRRU1Czt7pVOVWeJXA+mRSDTLFRABZW4FucwgRL+6PqvHH4VZopcsb3sJxi3dorvp9nLepeS2kD3UYwk7RAuo9A2MjqaH0+zlvUvJbSB7qMYSdogXUegbGR1NWKKfKuwcsexWvNOstQULf2dvdBegmiV8fmKdaWFnp8ZjsLSC2QnJWGMICfoKnoo5Ve9g5Y35raiOiyRskihkYYZWGQR6Uy3t4LSBYLWGOCJOFjjUKq/QCpKKLK9x2V7lK70XS7+fzr7TbO5lxjfNArtj0yRTINA0e1nSe10mxhlQ5WSO2RWU+xA4rQoqeSN72JdODd2kV7zTrLUUVNQs7e6VTlVniVwPpkUg0yxUQAWVuBbnMIES/uj6rxx+FWaKfLG97DcYt3aIEsbSNp2jtYUa45mKxgGX/e9fxph0uwNpHamxtjbxNujh8ldiHrkLjANWqKOVdg5Y9hHRZI2SRQyMMMrDII9KZb28FpAsFrDHBEnCxxqFVfoBUlFOyvcdle4joskbJIoZGGGVhkEelMt7eC0gWC1hjgiThY41Cqv0AqSiiyvcLK9yK5tbe9gMN5BFcRN1jlQMp/A0y0sLPT4zHYWkFqhOSsMYQE/QVYoosr3DlV721Kd3o+mahMJb/TrS6kA2h5oFcgemSKii8O6LBMksGj2EciEMrpaoCp9QQOK0aKnkje9iXTg3dpEN1ZWt9F5V7bQ3EfXZNGHH5GmWenWWnqy2Fnb2qscsIIlQH8hVmiq5Ve9tR8sb3tqQT2NpdSxS3VrDNJC26J5IwxjPqpPQ8dqnoooskOyvco3WiaVfTma90yzuZSMGSa3V2I+pFMj8O6JDKssOj6fHIhDK62qAqR0IOOK0aKnkhe9iXTg3dpFO70fTNQmEt/p1pdSAbQ80CuQPTJFRReHdFgmSWDR7CORCGV0tUBU+oIHFaNFHJG97A6cG7tIp3ej6ZqEwlv8ATrS6kA2h5oFcgemSKii8O6LBMksGj2EciEMrpaoCp9QQOK0aKOSN72B04N3aRSu9G0u/m86+020uZcbd80Cu2PTJFWbe2gtIRDawxwRL0SNAqj8BUlFNRSd0h8sU721Kd3o+mahMJb/TrS6kA2h5oFcgemSKii8O6LBMksGj2EciEMrpaoCp9QQOK0aKXJG97CdODd2kQ3Vla30XlXttDcR9dk0YcfkaZZ6dZaerLYWdvaqxywgiVAfyFWaKrlV721Hyxve2pFc2tvewGG8giuIm6xyoGU/gaZZ6fZaehSwtILVWOSsMQQH8hViijlV7j5U3e2pTu9H0zUJhLf6daXUgG0PNArkD0yRUUXh3RYJklg0ewjkQhldLVAVPqCBxWjRU8kb3sS6cG7tIR0WSNkkUMjDDKwyCPSmW9vBaQLBawxwRJwscahVX6AVJRVWV7lWV7kF3YWmoRCO/tYLqMHIWaMOAfoaaum2KJAqWVuq2x3QARKBEfVeOPwqzRRyq97CcYt3aK15p1lqChb+zt7oL0E0Svj8xTrSws9PjMdhaQWyE5KwxhAT9BU9FHKr3sHLG/NbUjuLaC7hMN3DHPE3VJEDKfwNQWmk6bp7l7DT7W1Y9TDCqE/kKt0Ucqve2oOKbu0QtZWr3iXb20LXKLtSYxguo9A3UDk1NRRRZLYdkjITQf+Ktk1y4ufNPkCCCHZgQjqTnPJP0Fa9FFKMVBWX9X1FGEY3t11K15p1lqChb+zt7oL0E0Svj8xTrSws9PjMdhaQWyE5KwxhAT9BU9FPlV72Dljfmtqcj4i1PVNXjutC0bR7xJJSYZL26jCQKh4LKc/Nxmuh0fS4dF0e20+2+5AgXOPvHufxOTV2is4U+VuTd2zONK1T2knd7LyRWvNOstQULf2dvdBegmiV8fmKdaWFnp8ZjsLSC2QnJWGMICfoKnorTlV72NOWN+a2ojKGUqwBBGCCOtUYNC0i1uFuLbSrKGZTlZI7dFYH6gZq/RQ4pu7QOMZbojuLaC7hMN3DHPE3VJEDKfwNQWmk6bp7l7DT7W1Y9TDCqE/kKt0Ucqve2oOKbu0QJY2kbTtHawo1xzMVjAMv+96/jTDpdgbSO1NjbG3ibdHD5K7EPXIXGAatUUuVdg5Y9jITQf+Ktk1y4ufNPkCCCHZgQjqTnPJP0Fa9FFEYqCsv6vqEYRje3XUr3lhZ6hGI7+0gukU5CzRhwD64NJ/ZtiBbgWdvi2OYB5S/uj/s8fL+FWaKOVXvYOWLd2iO4toLuEw3cMc8TdUkQMp/A1BaaTpunuXsNPtbVj1MMKoT+Qq3RT5Ve9tQcU3dogSxtI2naO1hRrjmYrGAZf971/GmHS7A2kdqbG2NvE26OHyV2IeuQuMA1aopcq7Byx7EV1aW17CYby3iuIjyUlQMp/A0y0sLPT4zHYWkFqhOSsMYQE/QVYop8qve2o+VXvbUKKKKYyC7sLTUIhHf2sF1GDkLNGHAP0NNXTbFEgVLK3VbY7oAIlAiPqvHH4VZopcqvexLjFu7RWvNOstQULf2dvdBegmiV8fmKdaWFnp8ZjsLSC2QnJWGMICfoKnoo5Ve9g5Y35rakdxbQXcJhu4Y54m6pIgZT+BqC00nTdPcvYafa2rHqYYVQn8hVuijlV721BxTd2iFrK1e8S7e2ha5RdqTGMF1HoG6gcmpqKKLJbDskNkjSaJo5kWSNxhlYZDD0IptvbwWkCwWsMcEScLHGoVV+gFSUUWV7hZXuU7vR9M1CYS3+nWl1IBtDzQK5A9MkVFF4d0WCZJYNHsI5EIZXS1QFT6ggcVo0VPJG97EunBu7SCiiirLCiiigAooooAKKKKAOP8b6Zc3+seHZLa2lmWG9BlZELBFypycdBx1pNP025j+LGp3zW0q2z2ahZjGQjN8nAboTxXY0VzrDxVTnv1v/AOS2/wCCcssNGU+e/VP7ilqesafo1t5+qXcdtGTgFzyx9AOp/CuH1bxJpPiDxh4Z/si7Fx5N02/92y7cgY+8B6VoWMaat8VNTe+TzRpsEaWyOMhC2CWA9evNP8XKB4y8KsANxuXBOPZa55TnUUJ6cvMvXSVt/l2ObETnUpztZJO3m7Neen4nS6prOn6La/aNUuo7aPOAW5LH0AHJ/Cq2keKNG12Ro9Kv455FGTHgo2PXDAEj3rkr271Gb4nXjW2jDV2sIEWCJrlYhDuAJcbupJ4qTUrbxJq+u6VfDwwNOntLhWe5W+idmj/iUgYJGPr39aqOJlJppaXts+9r328/1uVPFTUpcquk7Ws3fvqtEdNeeLtC08Tm81BYvIm8mQFGJD4zgADJ47jIpX8WaFHf21m2pRefdKrRKASGDfd5xgZ9yK5bS7C3n1/xpdSpvljDRIT0UMh3Y+uBWSLOG2+FmjzxL+9uNQjkkc9SQxUc+wAFZxxNVpNpdH97t/wfw13M54qtG7SVlz99ou3fr/wfI9J1XW9N0S3E2q3kdsjfd3HLN9FHJ/AVX0jxRouuyNHpeoRzyLyYyCjY9QrAEisHSIY9U+Jmt3N8gkk09YorZX5EYIySB6+/vSfECCO0m0fV7ZQl9FfRxiROGdTnKn1HH6n1rZVp8qq6crdrdbXte/6W+ZtOvUUZ1I25Yt6dXbfXp5aM7WisvWb/AFay8r+yNG/tPdnzP9KSHZ0x97rnn8qZo+pa1e3Dpq2g/wBmRKmVk+2JNuOemFHH1roVSLly6/c7ffsdTqxUuTW/o7ffaxbGrWTaw2lCb/TVi84xbG4TOM5xj9aLzVrKwvLS1u5vLmvGKQLsY7yO2QMDr3rmof8AksVx/wBgsf8AoQo8X/8AI4eFP+vp/wCS1gq0uVPvK3y5rfkc8q8lCcv5Xb8v8zo9U1rTtEtxNqt3HbIxwu48t9AOT+FVtI8V6Jrs7Q6XfpPKo3FCrI2PUBgM1keJtI1VfEtjr+k2sWom1iMb2crhTyT8yk8Z5/TvU+keLLHUtZjstR02fTNWCny0uohlh3CP3HHtmiNWTqcstNdrPX0e3yCVeUavJKyWlrp6/PZehtaprOn6La/aNUuo7aPOAW5LH0AHJ/Cq2keKNG12Ro9Kv455FGTHgo2PXDAEj3rkr271Gb4nXjW2jDV2sIEWCJrlYhDuAJcbupJ4qTUrbxJq+u6VfDwwNOntLhWe5W+idmj/AIlIGCRj69/WojiZSaaWl7bPva99vP8AW5nPFTUpcquk7Ws3fvqtEdjPrWn2upfYbm5WK48kz7XBAEY6sWxgfnVPT/GOgapqH2Kx1KOW4zgJtZd30JAB/CuZ8SaZbav8VdKs75WeBrMs6BsB9pY4PtkCuk13wzFrA04wSrZvp86yxukWcKP4ByMA4H5VcKlad2krJ287Xtf+ty/a15SmoJe6/v0Tt5b7m5RRRXWdxiaxD4iu9QS30i6ttPs/L3PdNH5sm7+6EPFZWmaxrGl+MI/D+v3Md+tzEZba7SIRtxnIZRx2P6V1F/f22mWMt5fSrFBEu5mb/PX2rkfDdtd+I/EzeK7+E29skZi0+FvvFOfnP1yfz9hnjldVoqDd932tr8lrt1OGumpx5G+ZtaX0t102tb53JvG+mXN/rHh2S2tpZlhvQZWRCwRcqcnHQcdaTT9NuY/ixqd81tKts9moWYxkIzfJwG6E8V2NFaLDxVTnv1v/AOS2/wCCaSw0ZT579U/uCiiiug6gork9cnuU1aVYvHNlpK4GLSWCFmTj1Zgeev41Fpc902qW4k+IFjqClxm1jt4A0v8Asgq2fyrnVe8uXl/Ff53OWWIUZcvK/vj/AJ3OxoooroOo4/xvplzf6x4dktraWZYb0GVkQsEXKnJx0HHWk0/TbmP4sanfNbSrbPZqFmMZCM3ycBuhPFdjRXOsPFVOe/W//ktv+CcssNGU+e/VP7jN1fxFpOhBDq17HblxlVILMR67QCaj0jxRo2uyNHpV/HPIoyUwyNj1wwBIqhrXiSGy16LT9N0ltV1cx7tqFU8tP9pz0/z7VzepXep3Hj/w7PqWiLpMplZA63KSmVeMglR2z39ayeIaqJJ3Tdtn3tvt8jGtiXTk+V3StpZ+XXZHdz61p9rqX2G5uViuPJM+1wQBGOrFsYH51T0/xjoGqah9isdSjluM4CbWXd9CQAfwrmfEmmW2r/FXSrO+VngazLOgbAfaWOD7ZArpNd8MxawNOMEq2b6fOssbpFnCj+AcjAOB+VVCpWndpKydvO17X/rcr2teUpqCXuv79E7eW+5aufEOlWV7Na3d6kM0EImkEgICoTgHdjHXjGc1DpPi3Q9cumt9L1BJplGdhRkJHtuAz+Fc3daXaap8YSt/CJkgsFlVG+6WDYGR361Z8VxpF458LTxqElaZ42ccErgcfTk/nUxrVNJO1ubl/G1yZV6q55K1ou3m9vu38zrrm5hs7WS5upFihiUs7t0UCodN1Sz1ixW802dZ4HJAcAjkdiDyPxp2o2EGqadPZXaloZ0KOAcHHtVfQtCs/DulrYaf5hiDFi0jZZie56V0+/7T+7b53/ysdjdT2itbl69xNX8RaToQQ6tex25cZVSCzEeu0Amo9I8UaNrsjR6VfxzyKMlMMjY9cMASKoa14khstei0/TdJbVdXMe7ahVPLT/ac9P8APtXN6ld6nceP/Ds+paIukymVkDrcpKZV4yCVHbPf1rmeIaqJJ3Tdtn3tvt8jjrYl05Pld0raWfl12R3tjq1lqUtzHZTeY9pKYpl2MuxvTkDP1FLqeqWej2L3mozeTboQGfaWwScDgAnqa4xL/wD4R/XfGUiZDBIp4ht6uykD/wAeYVT1TUrzWvBdnYam2dQ/tZLO5OAvzBic4GB0xSWKbgl9rT0+Ll/MJYzlhJP4lzW7aXt9/wDmd3qWuabo9qtxqd3Hbxv9zfnLfRep/Kq+keK9E12dodLv0nlUbihVkbHqAwGayPE2kaoviSw17SLSLUfssRiazlcKQOfmUnjPP6d6n0jxZY6lrMdlqOmz6ZqwU+Wl1EMsO4R+449s1pGtJ1OWWmu1nr6Pb5FyrzjV5JWS03T19HsvQ6K5uYbO1kubqRYoYlLO7dFAqHTdUs9YsVvNNnWeByQHAI5HYg8j8adqNhBqmnT2V2paGdCjgHBx7VX0LQrPw7pa2Gn+YYgxYtI2WYnuelbe/wC0/u2+d/8AKx0t1PaK1uXr3M7xVr+i2drNpWram9jLdQHa0cTsyg5GQVB9KPAtnaWXhSBNO1B9Qt2d2WZozGOuCAp5AyPzzWvqv/IGvf8Ar3k/9BNYPw2/5EOx+sn/AKG1Yxv9Yd+34X23OaSf1qN7bO291t52f3Gvq/iLSdCCHVr2O3LjKqQWYj12gE1HpHijRtdkaPSr+OeRRkphkbHrhgCRVDWvEkNlr0Wn6bpLarq5j3bUKp5af7Tnp/n2rm9Su9TuPH/h2fUtEXSZTKyB1uUlMq8ZBKjtnv61DxDVRJO6bts+9t9vkRWxLpyfK7pW0s/LrsjsLzxdoWnic3moLF5E3kyAoxIfGcAAZPHcZFK/izQo7+2s21KLz7pVaJQCQwb7vOMDPuRXLaXYW8+v+NLqVN8sYaJCeihkO7H1wKyRZw23ws0eeJf3txqEckjnqSGKjn2AArKOJqtJtLo/vdv+D+Gu5lPFVo3aSsufvtF279f+D5HqVzcw2drJc3UixQxKWd26KBUOm6pZ6xYreabOs8DkgOARyOxB5H407UbCDVNOnsrtS0M6FHAODj2qvoWhWfh3S1sNP8wxBixaRssxPc9K7vf9p/dt87/5WPRbqe0VrcvXuXLm5hs7WS5upFihiUs7t0UCodN1Sz1ixW802dZ4HJAcAjkdiDyPxp2o2EGqadPZXaloZ0KOAcHHtVfQtCs/DulrYaf5hiDFi0jZZie56Ue/7T+7b53/AMrA3U9orW5evcxtX1nU7/xJ/wAI/wCHJI7eWKMS3d5Im/yQegVTwTyOvrVY6vrPhjX7Cy8QahDqdnqDGOO4WFYpI34xlRwV5HNZdrqt3pvjzxJb2Vk15qV1JGLdMYRVA+87dlAI/lUXi/w+1lptpeX9yb3Wru/iXziMKvX5EXso/WvOjUm4qor3vr21drW9P+H6HlVas2qk4t3i310SXls27fj00Ov1i+137Y1no1jHHGse97+5OUUeiqOWb68VW8Aavfa34XW71Ofz5zM679irwMY4AArorn/j1l/3D/KuQ+Ff/Ikr/wBfEn9K6o8yxLTbfut/ijsqc0cRT952fNp00sWdV1bVb7xZ/wAI9olxDYGO38+a7kj8xgCeAqnjuOv/AOurJqPiDw1r+m2uq6hDq9pqMvkhxbrDJG3sF4I5/wD1VU8Vp/bvjC20zQkaHV7VA8uoLIUEEf8AdwPvdf1+tV4kvfDvjq1m8WN/an2s+VZ34OBCx4x5fRc5HT/GuZTlzp3fxWvfS19rf+S3tvrc5K1SSnJ3ejWqei8mv+A99WjqNQ0jxDc38sth4n+x27EbIP7Pjk2cf3icnnmsJbjxJaeOLDR/+Eh/tFWXz7tfsUcQjjHYkZOT+HUV217dw2FjNd3LbIYULufQAVy3gKzmuIbzxHf/APH1qshZAf4IgcKP89gK3lBe2jGLfd6vbot+r/BM6a9NOcYxbvJ33eiW+l7eXzNTWIfEV3qCW+kXVtp9n5e57po/Nk3f3Qh4rK0zWNY0vxhH4f1+5jv1uYjLbXaRCNuM5DKOOx/Suov7+20yxlvL6VYoIl3Mzf56+1cj4btrvxH4mbxXfwm3tkjMWnwt94pz85+uT+fsMuV1WioN33fa2vyWu3UddNTjyN8za0vpbrpta3zubOsX2u/bGs9GsY441j3vf3Jyij0VRyzfXiq3gDV77W/C63epz+fOZnXfsVeBjHAAFdFc/wDHrL/uH+Vch8K/+RJX/r4k/pTjzLEtNt+63+KHU5o4in7zs+bTppY1tYvtd+2NZ6NYxxxrHve/uTlFHoqjlm+vFVvAGr32t+F1u9Tn8+czOu/Yq8DGOAAK6K5/49Zf9w/yrkPhX/yJK/8AXxJ/SiPMsS0237rf4oKnNHEU/ednzadNLEmuXetXHji20fSdW/s6KSzM7N9mSXJDEfxf41p6ZpWv2t+kupeJPt9uAd0H2COLdxx8wORjrVfWvDF9f+IYdX0vWf7Onig8j/j1WXIySfvHHf0rPGs674c8SWGm69dQalaag5SK5SHypEbjqo4xkj/PFRD3J/vE9W7O+mr00v8AoZz/AHdSU6qla6s76dOiffyNfWL7XftjWejWMccax73v7k5RR6Ko5ZvrxVbwBq99rfhdbvU5/PnMzrv2KvAxjgACuiuf+PWX/cP8q5D4V/8AIkr/ANfEn9KuPMsS0237rf4o0qc0cRT952fNp00sWdV1bVb7xZ/wj2iXENgY7fz5ruSPzGAJ4CqeO46//rqyaj4g8Na/ptrquoQ6vaajL5IcW6wyRt7BeCOf/wBVVPFaf274wttM0JGh1e1QPLqCyFBBH/dwPvdf1+tV4kvfDvjq1m8WN/an2s+VZ34OBCx4x5fRc5HT/GuZTlzp3fxWvfS19rf+S3tvrc5K1SSnJ3ejWqei8mv+A99Wjpte169g1S30bQbeOfUrhDIzTE+XBGONzY569BUmmaX4hgvo59T8RJdQ4O+1SyRFJx2fOeDXNPYXGq/FPV7dNTuNPAtYyTbYDuuF4DEfLye1T6jHqHgvU9NuIdZvdQsbu5W3ngv5fNYZ/iU44q4VG37Sadr230Wtlp+d/wAjWVVuUpzT5Yvo7Wt5J6+d+nQ3tYvtd+2NZ6NYxxxrHve/uTlFHoqjlm+vFVvAGr32t+F1u9Tn8+czOu/Yq8DGOAAK6K5/49Zf9w/yrkPhX/yJK/8AXxJ/Sto8yxLTbfut/ijapzRxFP3nZ82nTSx11zcw2drJc3UixQxKWd26KBUOm6pZ6xYreabOs8DkgOARyOxB5H407UbCDVNOnsrtS0M6FHAODj2qvoWhWfh3S1sNP8wxBixaRssxPc9K39/2n923zv8A5WOlup7RWty9e5KNWsm1htKE3+mrF5xi2NwmcZzjH60XmrWVheWlrdzeXNeMUgXYx3kdsgYHXvXNQ/8AJYrj/sFj/wBCFHi//kcPCn/X0/8AJawVaXKn3lb5c1vyOaVeShOX8rt+X+Z0eqa1p2iW4m1W7jtkY4XceW+gHJ/Cq2keK9E12dodLv0nlUbihVkbHqAwGayPE2kaqviWx1/SbWLUTaxGN7OVwp5J+ZSeM8/p3qfSPFljqWsx2Wo6bPpmrBT5aXUQyw7hH7jj2zRGrJ1OWWmu1nr6Pb5BKvKNXklZLS109fnsvQ2tU1nT9FtftGqXUdtHnALclj6ADk/hVbSPFGja7I0elX8c8ijJjwUbHrhgCR71yV7d6jN8TrxrbRhq7WECLBE1ysQh3AEuN3Uk8VJqVt4k1fXdKvh4YGnT2lwrPcrfROzR/wASkDBIx9e/rURxMpNNLS9tn3te+3n+tzOeKmpS5VdJ2tZu/fVaI7GfWtPtdS+w3NysVx5Jn2uCAIx1YtjA/Oqen+MdA1TUPsVjqUctxnATay7voSAD+Fcz4k0y21f4q6VZ3ys8DWZZ0DYD7SxwfbIFdJrvhmLWBpxglWzfT51ljdIs4UfwDkYBwPyq4VK07tJWTt52va/9bl+1rylNQS91/fonby33NyuQ0v8A4n/xAvdTPzWukr9kt/QyH75H06flWx4p1f8AsPw3dXi/60LshHq7cL+vP4UnhTSP7E8N2to4/flfMnPcyNyf8Pwq379ZLpHX5vRfhd/caVffqRp/N/Lb8dfkWtU1rTtEtxNqt3HbIxwu48t9AOT+FVtI8V6Jrs7Q6XfpPKo3FCrI2PUBgM1keJtI1VfEtjr+k2sWom1iMb2crhTyT8yk8Z5/TvU+keLLHUtZjstR02fTNWCny0uohlh3CP3HHtmojVk6nLLTXaz19Ht8iJV5Rq8krJaWunr89l6Gzba1YXeq3OmwT7ry1AMsRRlKg98kYI5HSjUtZsNI8j+0Z/KNxIIogEZi7HthQa5jxIp0LxzpOvINsF0fsV0ccc/dJ/z/AA1JOn9vfE2Jfv2uiQ729POfoPqBg/hQq03aP2ua3y3v/wCA/iEsROPND7V0l6Pb7tb+h0eqa1p2iW4m1W7jtkY4XceW+gHJ/Cq2keK9E12dodLv0nlUbihVkbHqAwGayPE2kaqviWx1/SbWLUTaxGN7OVwp5J+ZSeM8/p3qfSPFljqWsx2Wo6bPpmrBT5aXUQyw7hH7jj2zRGrJ1OWWmu1nr6Pb5BKvKNXklZLS109fnsvQxfHXja0itPsOkanJFfRXQSdY0dSqjO4bsY646Gui0/xx4e1S/is7DUPNuJThE8iRc8Z6lQKyvij/AMi5Z/8AX9H/ACau0qaPtfazvJaNdPJba6fiRH2zxM1zK1o9H3l57+f4FLVNZ0/RbX7Rql1HbR5wC3JY+gA5P4VW0jxRo2uyNHpV/HPIoyY8FGx64YAke9cle3eozfE68a20Yau1hAiwRNcrEIdwBLjd1JPFSalbeJNX13Sr4eGBp09pcKz3K30Ts0f8SkDBIx9e/rSjiZSaaWl7bPva99vP9binipqUuVXSdrWbv31WiOmvPF2haeJzeagsXkTeTICjEh8ZwABk8dxkUr+LNCjv7azbUovPulVolAJDBvu84wM+5Fctpdhbz6/40upU3yxhokJ6KGQ7sfXArJFnDbfCzR54l/e3GoRySOepIYqOfYACs44mq0m0uj+92/4P4a7mc8VWjdpKy5++0Xbv1/4Pker1yGl/8T/4gXupn5rXSV+yW/oZD98j6dPyrY8U6v8A2H4burxf9aF2Qj1duF/Xn8KTwppH9ieG7W0cfvyvmTnuZG5P+H4V1P36yXSOvzei/C7+466vv1I0/m/lt+OvyLep6xp+jW3n6pdx20ZOAXPLH0A6n8K4fVvEmk+IPGHhn+yLsXHk3Tb/AN2y7cgY+8B6VoWMaat8VNTe+TzRpsEaWyOMhC2CWA9evNP8XKB4y8KsANxuXBOPZa55TnUUJ6cvMvXSVt/l2ObETnUpztZJO3m7Neen4nS6prOn6La/aNUuo7aPOAW5LH0AHJ/Cq2keKNG12Ro9Kv455FGTHgo2PXDAEj3rkr271Gb4nXjW2jDV2sIEWCJrlYhDuAJcbupJ4qTUrbxJq+u6VfDwwNOntLhWe5W+idmj/iUgYJGPr39aqOJlJppaXts+9r328/1uVPFTUpcquk7Ws3fvqtEdNeeLtC08Tm81BYvIm8mQFGJD4zgADJ47jIpX8WaFHf21m2pRefdKrRKASGDfd5xgZ9yK5bS7C3n1/wAaXUqb5Yw0SE9FDId2PrgVkizhtvhZo88S/vbjUI5JHPUkMVHPsABWccTVaTaXR/e7f8H8NdzOeKrRu0lZc/faLt36/wDB8j0nVdb03RLcTareR2yN93ccs30Ucn8BVfSPFGi67I0el6hHPIvJjIKNj1CsASKwdIhj1T4ma3c3yCSTT1iitlfkRgjJIHr7+9J8QII7SbR9XtlCX0V9HGJE4Z1OcqfUcfqfWtlWnyqrpyt2t1te17/pb5m069RRnUjbli3p1dt9enloztaKy9Zv9WsvK/sjRv7T3Z8z/Skh2dMfe655/KmaPqWtXtw6atoP9mRKmVk+2JNuOemFHH1roVSLly6/c7ffsdTqxUuTW/o7ffaxbGrWTaw2lCb/AE1YvOMWxuEzjOcY/Wi81aysLy0tbuby5rxikC7GO8jtkDA6965qH/ksVx/2Cx/6EKPF/wDyOHhT/r6f+S1gq0uVPvK3y5rfkc8q8lCcv5Xb8v8AM6PVNa07RLcTardx2yMcLuPLfQDk/hVbSPFeia7O0Ol36TyqNxQqyNj1AYDNZHibSNVXxLY6/pNrFqJtYjG9nK4U8k/MpPGef071PpHiyx1LWY7LUdNn0zVgp8tLqIZYdwj9xx7ZojVk6nLLTXaz19Ht8glXlGrySslpa6evz2XobWqazp+i2v2jVLqO2jzgFuSx9AByfwqtpHijRtdkaPSr+OeRRkx4KNj1wwBI965K9u9Rm+J141tow1drCBFgia5WIQ7gCXG7qSeKk1K28SavrulXw8MDTp7S4VnuVvonZo/4lIGCRj69/WojiZSaaWl7bPva99vP9bmc8VNSlyq6Ttazd++q0R2M+tafa6l9hublYrjyTPtcEARjqxbGB+dU9P8AGOgapqH2Kx1KOW4zgJtZd30JAB/CuZ8SaZbav8VdKs75WeBrMs6BsB9pY4PtkCuk13wzFrA04wSrZvp86yxukWcKP4ByMA4H5VcKlad2krJ287Xtf+ty/a15SmoJe6/v0Tt5b7m5RRRXWdxiaxD4iu9QS30i6ttPs/L3PdNH5sm7+6EPFZWmaxrGl+MI/D+v3Md+tzEZba7SIRtxnIZRx2P6V1F/f22mWMt5fSrFBEu5mb/PX2rkfDdtd+I/EzeK7+E29skZi0+FvvFOfnP1yfz9hnjldVoqDd932tr8lrt1OGumpx5G+ZtaX0t102tb53JvG+mXN/rHh2S2tpZlhvQZWRCwRcqcnHQcdaTT9NuY/ixqd81tKts9moWYxkIzfJwG6E8V2NFaLDxVTnv1v/5Lb/gmksNGU+e/VP7goooroOoKKKKACiiigAooooA5fVvDuqJ4kGu+Grm2iupIvJuIbsN5cijocrzngflVI+D9WufEGm61qV/BcXcM++ZV3LHHGOiRjBzznk4zXa0Vz/V6d0+zuvJ3v/XzOWWFpzbbvrrvpfv/AF+ZzWteGr2TXE1zw9eR2moCPy5UmUtHOvo2OR/+rpU1hD4skvYm1a60qG3RsulnG7NIPTL9Pwrfoqo0YxldN97X0L9hHmck2r72Zzlh4eu7W78RyySQldUbMO1jlflI+bjjr2zVCTwhfv4G0zRhNbfaLSdZJG3NsIDMeDtznn0rsqKn6vBK3p+DuS8NTaafXm/8md2czq3hu/XXjrnhu8htr2RBHPDcKTFOB0zjkHjt+ndkPh3VtU1a1v8AxVd2rrZNvgs7JWEe/s7FuSfb/wCvnqaKaoQTv53t0uOWGpyk2+u6vo/kFFFFbnQcxrfh7U38SQa94euLWO8SHyJYrtW8uRfqvP8A+oVRbwjrV54i0zWtU1GCa4t5t0kMYZYoo/7sYwSTnqTj9K7Wiuf6vC9/O/zvc5Z4WnNtu+uu+l+5i6tD4kF6JtCu9PMJQKbe9jbAPPzBl559PaqFp4e1a+8QWmr+Jrq0aSyDC3t7JGCAnqxZufwrqaKr2Mebmd++5cqEZu8m7dr6HNa14avZNcTXPD15HaagI/LlSZS0c6+jY5H/AOrpU1hD4skvYm1a60qG3RsulnG7NIPTL9PwrfoojRjGV033tfQPYR5nJNq+9mc9daBdT+PrHW0khFtb2zROhY7yTu6DGMcjvXQ0UVcIKCsvX7zSNOMHJrq7/gl+hneINOn1fw/d2NrcfZ5p02rJzxz0OOx6fjVLwdoV34d8PJY390LmUOWG0kqgP8K55x37da3qKSpRVR1OtrEulF1FUe6OM8WeGtf13WreW2l06TTrbDJaXbSBXfuWCjn8/wCZq/ajxqtxCLoeHxbBgJBD524L3254zjpXSUVnGhGMnJN6u5m8PHnc02m/MKKKK6DpCiiigCjc6FpN7cNPeaXZXEzfeklt0Zj+JFNg8P6NbTpNbaTYwyocrJHbIrKfUEDitCio5IXvYh04N3aQUUUVZYUUUUAcpqnhvVovFR1/w5dWizyxeVPBeK2xgO+V57D8uvaqz+FNdvPEGl6vqmp288lrNveCNSkcS+iDBLHPc4rtKK5/q8E766O+/W9/zOWWFpybvfXXfS5z11oF1P4+sdbSSEW1vbNE6FjvJO7oMYxyO9dDRRWsIKCsvX7zeNOMHJrq7/gl+hgx6Fcr4+l1svF9mezEATJ37sg5xjGPxo13QrnVNe0S9t3iWLT5mklDkhmBx93A9u+K3qKn2MbJdnf53v8AmQ6MHGUe7u/6+RR1qxl1LRLuytpzbyzxFFkH8JNUfB+iXXh7w7FYX1ytxKrs2UJKoD/CM84/xrcop+zj7T2nW1vluU6UXUVR7o5TVPDerReKjr/hy6tFnli8qeC8VtjAd8rz2H5de1Vn8Ka7eeINL1fVNTt55LWbe8EalI4l9EGCWOe5xXaUVn9XgnfXR3363v8AmYywtOTd76676XOR1fwleaj41t9TinhSw2xfaomJ3SlG3DjGMZ29+1MvvBt3ceOYNVguIV0/zkuJoGY7jKgIBAxj07+tdjRQsNTVvXm+f+XkEsLSm231af3f0/vMXVofEgvRNoV3p5hKBTb3sbYB5+YMvPPp7VQtPD2rX3iC01fxNdWjSWQYW9vZIwQE9WLNz+FdTRVexjzczv33LlQjN3k3btfQo61Yy6lol3ZW05t5Z4iiyD+EmqPg/RLrw94disL65W4lV2bKElUB/hGecf41uUVXs4+09p1tb5blulF1FUe6MDXYfE9zJLBo50kWcsWwm683zASCD93is/wro/inQbe106d9HfT4mbeyGUykEk8ZAHU119FQqKVT2l3f+tDOWHjKam27rzOU1Tw3q0Xio6/4curRZ5YvKngvFbYwHfK89h+XXtVZ/Cmu3niDS9X1TU7eeS1m3vBGpSOJfRBgljnucV2lFL6vBO+ujvv1vf8AMmWFpybvfXXfS5zlh4eu7W78RyySQldUbMO1jlflI+bjjr2zVCTwhfv4G0zRhNbfaLSdZJG3NsIDMeDtznn0rsqKPq8Eren4O43hqbTT683/AJM7so61Yy6lol3ZW05t5Z4iiyD+EmqPg/RLrw94disL65W4lV2bKElUB/hGecf41uUVp7OPtPadbW+W5q6UXUVR7oo61Yy6lol3ZW05t5Z4iiyD+EmqPg/RLrw94disL65W4lV2bKElUB/hGecf41uUUezj7T2nW1vluDpRdRVHujm9Y8O3za4uueHbuK2v/L8qWO4UmKde27HIx7e1RWvhzVdQ1y21TxVdWshs8m2tLNWESt/fJbkmupoqFQgpX8726X7/AK+upnLD05Su+utr6N+hia0niWSfZof9k/Zmjw32zzN+7nONvGMYrE8K6D4r8OW0Nh5mjSWIm3yndKZME844Az6ZrtqKPYr2ntLu/wDTsE8PGc1Nt3XmctqnhrUo/Eja94bvIIbqWMRzwXSkxygY7jkdB09KjHhrWdZ1azvPFV3Z+VYyeZFa2CNtZvUs3PbpXW0Ulh4J+V726X3/AD1FLDU5Nt3s9Wr6MwPFui3/AIgsINPtJoobV5la7ZmIZkBzhQAc/jjoK3IIY7a3jggUJHGoRFHQADAFPorWMFGTkt2aqnFTc+uxxnizw1r+u61by20unSadbYZLS7aQK79ywUc/n/M1ftR41W4hF0PD4tgwEgh87cF77c8Zx0rpKKyjQjGTkm9XcyeHjzuabTfmYmtJ4lkn2aH/AGT9maPDfbPM37uc428YxisTwroPivw5bQ2HmaNJYibfKd0pkwTzjgDPpmu2op+xXtPaXd/6dhzw8ZzU23deZia0niWSfZof9k/Zmjw32zzN+7nONvGMYrE8K6D4r8OW0Nh5mjSWIm3yndKZME844Az6ZrtqKPYr2ntLu/8ATsE8PGc1Nt3XmYurf8JR9sH9hf2R9m2DP2zzd+7nP3eMdKpWPhi9udch1nxNfR3V1bgi3t7dCsMJPcZ5Y/X/AArp6KfsY83M7vqOVCM5Xk2/LoYmtJ4lkn2aH/ZP2Zo8N9s8zfu5zjbxjGKxPCug+K/DltDYeZo0liJt8p3SmTBPOOAM+ma7ail7Fe09pd3/AKdhTw8ZzU23deZy2qeGtSj8SNr3hu8ghupYxHPBdKTHKBjuOR0HT0qMeGtZ1nVrO88VXdn5VjJ5kVrYI21m9Szc9uldbRSWHgn5Xvbpff8APUUsNTk23ez1avozm9b8OXsuuQ654fuobbUUj8qRJ1JjnT0bHI/D29Kih8PaxqurWl94qurRksn8yC0slYRl+zMW5OPSupopqhBSv53t0v8A1r66jlh6cpNvrur6MxNaTxLJPs0P+yfszR4b7Z5m/dznG3jGMVieFdB8V+HLaGw8zRpLETb5TulMmCeccAZ9M121FHsV7T2l3f8Ap2CeHjOam27rzKOtWMupaJd2VtObeWeIosg/hJqj4P0S68PeHYrC+uVuJVdmyhJVAf4RnnH+NblFX7OPtPadbW+W5o6UXUVR7o5jW/D2pv4kg17w9cWsd4kPkSxXat5ci/Vef/1CqLeEdavPEWma1qmowTXFvNukhjDLFFH/AHYxgknPUnH6V2tFZ/V4Xv53+d7mM8LTm23fXXfS/cxdWh8SC9E2hXenmEoFNvextgHn5gy88+ntVC08PatfeILTV/E11aNJZBhb29kjBAT1Ys3P4V1NFV7GPNzO/fcuVCM3eTdu19Dmta8NXsmuJrnh68jtNQEflypMpaOdfRscj/8AV0qawh8WSXsTatdaVDbo2XSzjdmkHpl+n4Vv0URoxjK6b72voHsI8zkm1fezOeutAup/H1jraSQi2t7ZonQsd5J3dBjGOR3roaKKuEFBWXr95pGnGDk11d/wS/Q4/Vh/wkPj6y0ofNaaWv2u5HYyH7in+f4muwoopU4cifdu/wDXorImFPllKTer/qxi6tD4kF6JtCu9PMJQKbe9jbAPPzBl559PaqFp4e1a+8QWmr+Jrq0aSyDC3t7JGCAnqxZufwrqaKn2Mebmd++5MqEZu8m7dr6HO+PIbWbwVqH21xGqIHjY9pAflx7k8fjUfgLTJ7Hw4Lq/LNe6g5uZmb7xz93P4fzqefwdYXmqm91K5vr5fM8xLW4nLQxn2THT2Oa36inTftXVkrNq3/B9f0Rn7Jzr+1krWVl/n/l6sxdWh8SC9E2hXenmEoFNvextgHn5gy88+ntVC08PatfeILTV/E11aNJZBhb29kjBAT1Ys3P4V1NFX7GPNzO/fc0lQjN3k3btfQx/FHh9PEmitZGYwSBxJFKBnaw9vzqtpUfjCK6gj1aXR5rVeJJIhL5zDHXsuc10NFP2S5+dDlRjKfPdp+RzWteGr2TXE1zw9eR2moCPy5UmUtHOvo2OR/8Aq6VNYQ+LJL2JtWutKht0bLpZxuzSD0y/T8K36KUaMYyum+9r6C9hHmck2r72Zzlh4eu7W78RyySQldUbMO1jlflI+bjjr2zVCTwhfv4G0zRhNbfaLSdZJG3NsIDMeDtznn0rsqKn6vBK3p+DuS8NTaafXm/8md2cfqw/4SHx9ZaUPmtNLX7XcjsZD9xT/P8AE12FFFaU4cifdu/9eisjSFPllKTer/qxy+reHdUTxINd8NXNtFdSReTcQ3Yby5FHQ5XnPA/KqR8H6tc+INN1rUr+C4u4Z98yruWOOMdEjGDnnPJxmu1orP6vTun2d15O9/6+ZlLC05tt31130v3/AK/M5rWvDV7Jria54evI7TUBH5cqTKWjnX0bHI//AFdKmsIfFkl7E2rXWlQ26Nl0s43ZpB6Zfp+Fb9FVGjGMrpvva+hfsI8zkm1fezOcsPD13a3fiOWSSErqjZh2scr8pHzccde2aoSeEL9/A2maMJrb7RaTrJI25thAZjwduc8+ldlRU/V4JW9PwdyXhqbTT683/kzuzmdW8N3668dc8N3kNteyII54bhSYpwOmccg8dv07sh8O6tqmrWt/4qu7V1sm3wWdkrCPf2di3JPt/wDXz1NFNUIJ38726XHLDU5SbfXdX0fyCiiitzoOY1vw9qb+JINe8PXFrHeJD5EsV2reXIv1Xn/9Qqi3hHWrzxFpmtapqME1xbzbpIYwyxRR/wB2MYJJz1Jx+ldrRXP9Xhe/nf53ucs8LTm23fXXfS/cxdWh8SC9E2hXenmEoFNvextgHn5gy88+ntVC08PatfeILTV/E11aNJZBhb29kjBAT1Ys3P4V1NFV7GPNzO/fcuVCM3eTdu19Dmta8NXsmuJrnh68jtNQEflypMpaOdfRscj/APV0qawh8WSXsTatdaVDbo2XSzjdmkHpl+n4Vv0URoxjK6b72voHsI8zkm1fezOeutAup/H1jraSQi2t7ZonQsd5J3dBjGOR3roaKKuEFBWXr95pGnGDk11d/wAEv0M7xBp0+r+H7uxtbj7PNOm1ZOeOehx2PT8apeDtCu/Dvh5LG/uhcyhyw2klUB/hXPOO/brW9RSVKKqOp1tYl0ouoqj3Rxnizw1r+u61by20unSadbYZLS7aQK79ywUc/n/M1ftR41W4hF0PD4tgwEgh87cF77c8Zx0rpKKzjQjGTkm9XczeHjzuabTfmFFFFdB0hRRRQBja/rGpaQqS2WiyajbhS00kc6q0YHopGW49Ku6TqltrWlQahZFjDMuQGGCOxB9watSAmJwOpU4rkvhnIv8Awif2csPOguJFkjJ+ZDu6Edq54ykqzg3o1f8AFL9TmlKUK8VfSV9O1rf8E6+iiiug6QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEdtsbN6DNcL4G0iz1qM+J9SjM2pyXLssgYqseDgAKMA/jmuh8Qa5NpUYhtdIv9QmmRthtodyKegDt2qPwVpFzonha3tL5VW4y0kiqc7SxzjNctlUxF2rqK/G6/HQ46qVStGFrpXb7dLG9RRRXUdgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB/9k=)

# variables:

* Variables in terraform can be assigned values in multiple ways:
  + Environment variables (you have to set environment variable using export TF\_VAR\_<variable\_name>=<value that you want to assign> in linux, use set instead of export for windows, then open new terminal navigate to directory , do **terraform plan**)
  + Command line flags (through command **terraform plan** **-var=”instancetype=t2.small**”)
  + From file
    - This is similar to declaring variables in variables.tf file (variables.tf file is used to declare variables, (can also assign default values to declared variables, assigning values to declared variables is not mandatory)), but it is suggested to have both files for production, why because, you specify default values in variables.tf (naming has no need to be exact) and ther might be scenarios where you want to just override default values mentioned in the variables.tf, in such cases you can make use of **terraform.tfvars**, you can declare values here by the name **terraform.tfvars** exact naming is also important, because terraform by default will look for terraform.tfvars, if you want to use another file in the place of terraform.tfvars, then you need to explicitly mention the terraform by giving the command **terraform plan -var-file=”<custom filename>.tfvars” , if you don’t explicitly mention this, then it will consider the values in variables.tf without giving any error**
    - **Data declared inside the tfvars file overrides data inside variables.tf file**
  + Variable defaults (default values given in file like variables.tf)
    - If no values are assigned to variable **after declaring block**, then it asks at command line (CLI) to provide input to that particular file
    - Sample block which accepts only input of type string:
      * Variable “image\_id”{

type=string

}

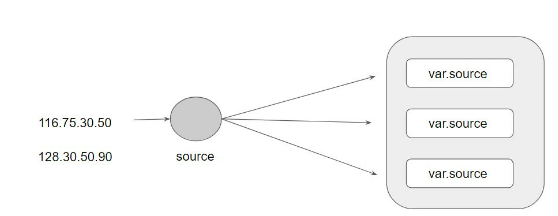
## Datatypes used in blocks of variables.tf file:

**It is important to declare types should be declared in variables**.tf file or you can declare blocks in the same **.tf** file where you are configuring provider to perform some task, when you are writing **big modules** and is a big practice because even though later on, even if you are using or if anyone else is using, they can assign values in **variables.tf** or in **terraform.tfvar** easily without any follow up errors

Graphical user interface, text, application, email

Description automatically generated

Static values which follow a specific pattern should always be made dynamic, and it should refer to a certain point where it can get the value of that variable, so that by changing the value at one place (if needed), you can change in all the places where you use it. This can be done in terraform by populating all repeatable static values in **variables.tf** file (the name is not important, it can be static\_variables.tf as well, the way you declare variables is important)



## Local values:

A local value assigns a name to an expression, allowing it to be used multiple times within a module without repeating it.

Ex:Can be used to replace some tags as below

Diagram

Description automatically generated

### Local values also support expressions to embed in them:

Local Values can be used for multiple different use-cases like having a conditional expression. In simple words, you can store expression in a variable, and this variable can be used further in the place of expression

Graphical user interface, text

Description automatically generated

### Important Pointers for Local Values:

* Local values can be helpful to avoid repeating the **same values or expressions** multiple times in a configuration.
* If overused they can also make a configuration hard to read by future maintainers by hiding the actual values used
* Use local values only in moderation, in situations where a single value or result is used in many places and that value is likely to be changed in the future.

# Terraform functions:

Link: <https://www.terraform.io/language/functions>

Terraform functions are much powerful and help us achieve almost everything dynamically with minimum or less changes to be made to the code even if it changes environments

The Terraform language **includes a number of built-in functions** that you can use to transform and combine values.

The general syntax for function calls is a function name followed by comma-separated arguments in parentheses:

function (argument1, argument2)

Example:

> max(5, 12, 9)

12

## Element function:

It accepts 2 parameters, 1st is list, 2nd is index, it also follows something similar to round robin i.e., if list has 2 elements [“a”,”p”], (indexes allowed are [0,1] ) and you pass 3, as index starts from 0, it is out of length of list, but [0,1,2,3] is transfomed to [0,1,0,1] at position 3 in previous list is 1 in the current list, therefore it returns element at 1st index in [“a”,”p”]

Ex: element([“a”,”p”],5) : output “p”, element([“a”,”p”],0) : output “a”

The Terraform language **does not support user defined functions, and so only the functions built into the language are available for use**

* Numeric
* String
* Collection
* Encoding
* Filesystem
* Date and Time
* Hash and Crypto
* IP Network
* Type Conversion

# Data Sources:

Data sources allow data to be fetched or computed for use elsewhere in Terraform configuration.

Ex: ami id’s differ from region to region, we can use data sources to let terraform code automatically configure the ami id

Diagram

Description automatically generated

A data source is defined under the data block.

It reads from a specific data source (aws\_ami) and exports results under “app\_ami”

Graphical user interface

Description automatically generated

# Various blocks used in terraform:

## Dynamic blocks:

### Why dynamic blocks are needed:

In many of the use-cases, there are repeatable nested blocks that need to be defined.

This can lead to a long code and it can be difficult to manage in a long time.

Let us consider a security group, there might be many outbound(egress rules), inbound rules(ingress), if you have 2 ingress rules you can describe them in 2 blocks like below

![Graphical user interface

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNjAAAJKSAAIAAAADNjAAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDY6MTIgMTM6MDQ6MzcAMjAyMDowNjoxMiAxMzowNDozNwAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTJUMTM6MDQ6MzcuNTk3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCADtA50DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6Roork9c+KHg/w3rE2l61q/2a8hCmSL7NM+NyhhyqEdCO9AHWUVwf/C7Ph9/0MH/klcf/ABuj/hdnw+/6GD/ySuP/AI3TswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8org/8Ahdnw+/6GD/ySuP8A43R/wuz4ff8AQwf+SVx/8boswO8org/+F2fD7/oYP/JK4/8AjdH/AAuz4ff9DB/5JXH/AMboswO8org/+F2fD7/oYP8AySuP/jdH/C7Ph9/0MH/klcf/ABuizA7yiuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8boswO8oqhomt6f4j0eDVdGuPtNlcbvLl2Mm7axU8MARyCOlX6QBRRRQAUUUUAFFFFABRRXJa38UfB3h3WJ9K1nWPs17b7fMi+yzPt3KGHKoQeCD1oA62iuD/AOF2fD7/AKGD/wAkrj/43R/wuz4ff9DB/wCSVx/8bp2YHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFcH/wuz4ff9DB/wCSVx/8bo/4XZ8Pv+hg/wDJK4/+N0WYHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFcH/wuz4ff9DB/wCSVx/8bo/4XZ8Pv+hg/wDJK4/+N0WYHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFcH/wuz4ff9DB/wCSVx/8bo/4XZ8Pv+hg/wDJK4/+N0WYHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFcH/wuz4ff9DB/wCSVx/8bo/4XZ8Pv+hg/wDJK4/+N0WYHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFcH/wuz4ff9DB/wCSVx/8bo/4XZ8Pv+hg/wDJK4/+N0WYHeUVwf8Awuz4ff8AQwf+SVx/8bo/4XZ8Pv8AoYP/ACSuP/jdFmB3lFcH/wALs+H3/Qwf+SVx/wDG6P8Ahdnw+/6GD/ySuP8A43RZgd5RXB/8Ls+H3/Qwf+SVx/8AG6P+F2fD7/oYP/JK4/8AjdFmB3lFZHhvxVo3i7T5L3w9efa7eKUwu/lPHhwAcYcA9GFa9IAr5O+OH/JXtW/3IP8A0SlfWNfJ3xw/5K9q3+5B/wCiUqo7iZ5/RRU9lbrdXIie4htxgnzJyQv6AmtYq7sQ3ZXIOtFbvixHTUbYvFZRh7VHT7Hu2MpJw3IByabH4VuX0+3vpryytra4XKPPKV5z0PB5+nFaeylzOK6GXtY8qk+piUVpP4f1BNc/skRq1zkYw3ykYzuz6Y5zVz/hFZGsrm6j1XTpI7XiXy5HJU9v4PXjPT3pKlN9BurBbswaK2LLwzeXulLqKzW0VqWKtJLIVEeO54757ZNRXnh+9tb62tV8u4N2A0DwNuWTPoTij2U7XsHtYXtczKK2ZfDNykVwYLyyuZLVS00MEpLoB1PIAOO+CagsNDuL6ze8ae2tbVH2ebcuVBb0GASTT9jO9rB7WFr3M2irVzYNb3yW0U8N2zEBWtm3KxPbkDmr914beyWQXOp6ek8a7mt/OO8HGcfdxn8aXs5O43Uira7mNRRRWZoFFdU15NpHw/sG09/s8t/PMJ5EwGkVcDGeuOa5WgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+tfgn/yR7RP+2/8A6USV3lcH8E/+SPaJ/wBt/wD0okrvKye5YUUUUgCiiigAooooAK+SfjX/AMlh1v6wf+iI6+tq+SfjX/yWHW/rB/6Ijqo7iZwlFWtMtIr/AFCK2uLqOzjkzmeX7q4Gf/rVBcRiG5kiWRZQjlQ69HweorblaXMZ8ybsMoo7UdakoKKKTOaBC0UlLQMKKKKBBRSZpaBhRSgFjgdTW14g0ay0PZZ/apptSAVplEYES5GcA5yT07UCMSiiigYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfSn7OP8AyIGo/wDYTf8A9FR167XkX7OP/Igaj/2E3/8ARUdeu1k9ykFfJ3xw/wCSvat/uQf+iUr6xr5O+OH/ACV7Vv8Acg/9EpTjuDPP6s2GnXOp3P2ezVWk2lsM4UYHuSBVaitouzuZu7Vkdb4s0a8+z2NyFjMVpp8UUzCZPlYEgjGeeo6VR8QOG0DQVVgdts2QD0+asCk7Vs615NpbmKo2STex6FGwk+I1m0cgJ+xLgDkMfLPyk9qo3+n39no19FpuirbxXADXMi3izkIDnAUYIH51zmi6s+jX5uUiWYPG0ToxIyrdeR0q6niC0so5/wCxtL+yzTxmJpZLgyFVPXAwP61v7WEoO+m5g6Moz012JLqT/i3tgivybyQsoPtxmovDOrfZPEOnvfzt9mg3Iu9iwiDAjj0GcGsPuaK5lWakpLodHslyuPc7m4Or6Wt1cwWmhxwrG2LmIRjepHbDZJPpWb4bTVzpki2dvZ3tlJJ89vdOv3gOuCQRXL4oq/b+9exPsfdsb+vWdpb+ILaHRjHFKyp5ipNuSKXPKhvQetb1xaNd2tzL4stLGIpESl9DMqyO4HHyqfmz9K4Oj9PpSjWSvpuN0W7a7B9adHI0MySx43oQVyARn6Gm0Vzm51PiO5k1Twpo2p3WDdM00LFBtUqpGPlHA/DFctWza67CugnStRsBdxI5kgdZTG0TEYPY5Ht+tY1ALYKKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH1r8E/wDkj2if9t//AEokrvK4P4J/8ke0T/tv/wClEld5WT3LCiiikAUUUUAFFFFABXyT8a/+Sw639YP/AERHX1tXyT8a/wDksGufWD/0RHVR3EzD8IahNDrdrZgRNBPOvmB4lYnt1IOKrBE/4TTy9o2G/wAbccf6zpUelaz/AGRIssVhazTI+9JZtxZT6DDCkutYNxqEV7HZW1vNHJ5h8oNh2znnLH+ld3NDkim9Uzj5ZObsuh1sF/Hd+NrjRjY2qWLPLG6CIFmIB+bdjIOR+FZvhuykbSdTm02CF9QjlWOJ7gKQF5zt3fLu471jQa7cQeIH1hIozOzs5Qg7AW698459a3tBlEvha7ihjsry6kut5tLtwqgY+8MkZP41vCpGb18zCdNwjZeRD4tvGOmafZXDWwvlBe6W3RMA9FyVHXGeAcVd13XIdH8RrBbafbrEBG1yxiV2lBUcDPTj071l6/a2MOj27tb2lrqjSkPFaTGRfLx1PJAOcd6x9V1OXV9Qe7uERHZVXCZxwAP6VFSq4SdnroXTpqVn01Oj0eGwNtrGsWwhtxHKFtjdRl1hDHuqhuew61U1u50+90ONpLu1uNTjlwHtYGj3x/7WVUZzWXpWtXOk+csSRTQzrtlgmXcjjtkU2+1RbyBYo9Ps7RVbcTBGck/UknHPSolVi6dilSkp3OstbgXdpaxeF5tPRkhCyWdzCokkfHJDMPm/A1geH5LLT9blGtKEZVdEaSPesUucZZR1xzRD4k+zypNBpGmpPGBslELZBH8WN2M/hVK11Qw3c9xdW1vfPcZ8z7UhYZJySMEEGqlVjzKSf+QRpy5Wrafia/iNNTk06Ge5ksLqz83CXFmigbiOhwAR9DXNVp32uTXlgtlHb29paq/mGK3QgM2MZJJJNZlc1VxcrxN6UXGNmXtGgsbnUY01O8e0iyPnSLfnnpjIx9ea0fG7zP4xvjcRrEwYBVVt2V2jac+45rBRgsisegOcV1HjiD7Vqh1m0mhmsrlECMkqlgdoGCucg8elZvY0Ry1FFFIYUUUUwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPpT9nH/AJEDUf8AsJv/AOio69dryL9nH/kQNR/7Cb/+io69drJ7lIK+Tvjh/wAle1b/AHIP/RKV9Y18nfHD/kr2rf7kH/olKcdwZ5/RRRWhIUUUUAFGRU9nY3eoTGGwtpbmUKWKRIWOPXA+o/Ou41fSW0K3itbHwuL6MWoee8likZg5GTgjhcelAjgKK1bDwzqupWS3dnbiSB2ZfNMihV29SxJ4HuaivNB1KxvobOe2PnTgNEIyHEgPTBHBoAz6K27nwhrNpazTy2yMkAzMsUqO0Y/2lByKSz8Ja1f2Ud1a2m+GVC8beYo34JGBk8ng8daBmLRWhqmhahoywtqEHlLODsIcNnHUcHgjIyDWfQAUVp6Z4c1XWLYz6da+dEsnls24AIdu7Jz0GO9M1LRL/SZYUvIQPtC7omRw6uPYrkGiwjPordPgzXRGSbMeYqeYYPNTzQvrszu/SqWm6HqOrpO2nWzT/ZyokVSMgscDjr1oAz6M1rXnhnU7D7ObmKJUuH8tJVnRk3ehYHA/GtrUvBph0DSpbZ7RbiZZGuHkvowjYbjaS2CMelAHH0U6SNopWjYqSpIJVsjj3HBptAwooooAKKD0p4glPIicj/dNADKKVlZDhxtPoRikHWgQUldPPaaRoVnp66hYPfzXkC3DuZmjEatnAXHfjvVPVNMsdG8RCG7aeawKrMhjIDsjDIHPHXIrFVU2bOk0YtFdJJaaTqvh+/vtOsXsJ9PMZYGZpFlVjjnPQ8UQWOl6VpdjNqNlJqN5qA3pAshQRpnAI28knn24pe2VttR+xfTY5ug8da6278Hxp4qtrOJpoLK6i+0ZlHzwpjLK3uMY/EU600jTPENnfpo+l3FnJaxmSK5MrOsmP4WzwCfal7eFkx+wlexyFFBoroMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+tfgn/yR7RP+2//AKUSV3lcH8E/+SPaJ/23/wDSiSu8rJ7lhRRRSAKKKKACiiigAr5J+Nf/ACWHW/rB/wCiI6+tq+SfjX/yWHW/rB/6Ijqo7iZwlFFFaEhRRU9lZ3GoXsVpZxmWeZgqIO5oEQUVq6roX9lQln1PTrmRX2PDbzFnU4PXgDjHrWVQMKKKKBBRRRQAUUUUAFFFFAwoop0aNLIqIMsxAAHc0CG0VYv7G402+ls7xPLniOHXOcHGar0DCiiigAooooAKKKKACilVWd1SNSzMcKoGST6Vst4S1hY3Jt0LxpveJZkMij1KA5/SplKMdyoxctjFoq7p+kXmprK9ssYSLAd5ZVjVSc4GWI54pNS0q90i4EF/D5bsoZcHIYeoI60ueN7XDkla9inRW0vhLWmt/NFnzs8zyd6+bt9dmc1R07Sb3Vbh4rGAyNGu5ySFVB/tE8Cl7SGuuw/Zz2sU6Kvalo97pHlfbogqzDdG6sHVx7EEiqNWmmrolxadmFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfSn7OP8AyIGo/wDYTf8A9FR167XkX7OP/Igaj/2E3/8ARUdeu1k9ykFfJ3xw/wCSvat/uQf+iUr6xr5O+OH/ACV7Vv8Acg/9EpTjuDPP6KKK0JCiiigCSC5ntZC9tNJC5GC0blTj04rrPHl/eRazBHHdzpG1lEWVZCAcjnI964+nSO0rAyMzcYyxyaAOpuZ5Y/hZZRxyMqS38gdQfvADPNHg/W5JfE2mQ6lcDyrZJIrVmCgRllOOcevrmuV3uYwhclAc7SeKSjqLpY7jw1o+p+HtcudR1yF4LKCKQTySn5Zsg8D+9k1oaFKwm8HqrMEEF0wXPAOW5rzp55pFCySu6jorMSBQs0q7dsjgpwuGPy+uKdw6nR6y7SeB9IdySzXdyST35FczV3TpLEz7dZa7a2AJVbYrkN/wLjHWtTd4P/u61/5CpDLml219d/De9h02GeZ21FN8cCliV8vngds4rQili0S28L2Wt4SeG7a4kjfkwRsRjcO3POPaufk1q1t/D91pmmfaoxJerPHI7AEIExgkHrn04rDdmkYs7FmPUk807itod5a6DrNr8QDqVyGjs0uTcSXhYeW0Wc/ezzleMe9U9NvSNG8ZXVgxiWRozGV4IVpW4H4HFckbiZovKaWQx/3Sxx+VMV2VWUMwDfeAYgH0470hlj+0rr+y/wCzTLm087zvL2j7+MZzjPTtmupvtNu9Y8D6A2lW73ZtxLHMsI3MjFsjIHP+RXG1JFPNCCIpXTPXa2KBdbjZI3ilaORWR1OGVhggjtTaUksxJJJPJJpKQwooopgH0rsrXxHZRWsUbeIPEMZVACkYTapx0HzdK42igC/rV1He6rJPDdXV0rAAS3ePMPHfBNUO9FFKwjrtIPiG9srWI6XbXNtGMQ3V9ANsaezHGQOai1pX8WeNBa6W0cmEWFZPuqQo+ZvpnNcz58pj8syPs/u7jikR3ibdG7K3ZlODWCpPm5up0OquXlO01vRdSsdJfS9J06cWEf725uXADTsB168KOwq3HdXlx4Y0y68O2Mc98kItJZl+eSDb0wD0znOa4M3lyylWuJSD1Bc02OaWHPlSOhPXaxFR7BtavUv26TukegxanDbeKdK07UphK0dm1tdyM+QHk5I3fXAz70tvcatp15cXWqWy6ZpVhC6w28fypI5GFA/vE5zn2rzrOevWnvNLIoWSR3APAZs4pfVl0H9YZH2paKK61ojkeruFFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD61+Cf8AyR7RP+2//pRJXeVwfwT/AOSPaJ/23/8ASiSu8rJ7lhRRRSAKKKKACiiigAr5J+Nf/JYdb+sH/oiOvravkn41/wDJYdb+sH/oiOqjuJnCUUUVoSFdd8PprEeJrKN7OV7su+2cT4UDY3GzbzxnvXI1o6Bq39h67b6j5Pn+QT+73bd2VI64Pr6U1uIdqtzpkrOthp01tKJCWkkuvMBHOfl2DH511WuXWg6F4iitE0S2lR1iN08y5CqVHCAcA4OSfWuEkfzJXfGNzFsema0Nf1f+3NWa+8jyN0aJs37vuqBnOB6UlsPqzcs7PSLaw1fXYrYXtvDciGygmzt+Y9WHU4HY04wafrmgxasmnwWVxb3scEqQKRHKjEY+XsfpWNo2vf2baXNjdWiXtjdYMsDOUOR0YMOhqe68SIbS2stNsFsrKGcTtH5pdpXHdmI9sdKeiEdTqKaHZJrDpodu/wDZl3GkQb/loz5zu/2R2HsK5PxjZW+n+LL62s41ihVgVRei5ANSX/if7dHqym02f2jcxz8S/wCr2546c5z7UajDqvi3VLnVrDSbho5WCkRKZApAAxkD/OaTGjAruNWutJ0IaTHHoVncy3FlFLO8ykgg56AcZPPPXpXNy+GdcgheWbSbxI41LO7QthQOp6V0viK/0yzbRTeaUbyddOhdHN0UTvgFQOeeeopi6izeG9L07xBrNzJC09jp9utzHasxGWcDapOc4BJ/DH0qlGbHxLoGpyf2ZbWF3p8YnSW1G1XXPzKw+nQ1n23iy8j1q8v7yKO7W+Qx3Nu2VRkPYY6YHQ0l34gthpM2n6Lpg0+G5INw7TmV5ADkLkgYFAzXnl0vR/CWiXh0i3ur25jk+aUfJgNySB949AM9Kptq2lweI4bjR9OtpIrlI/MhniLLBJn5tmfwrM1HWf7Q0bTbAwbPsCuPM358zcc5xjj8zWYjtG6shwVOQaFuhdLHYeN9ZX+39Tsf7M0/dv2/aPJ/e9Bzuz1/CuOrf1nX9P1rzbm40cx6jKgDXEd0QhbAG7Zt9vWsCoQwoooqgCrWmW8d1qUEM0dzLG7YZLVN8jcfwjuaq06N3ikDxsyMOjKcEfjQB18nhrTVjZhpXioEAkbrBQB9ea46rJ1G+Iwby4/7/N/jVagC3pT3EesWb2cYluEnQxxn+JsjArvY7fT4/E91eaZP5ut7GY2DP8iyEfMA+PmxzxXn1jeS6ffwXdvgSQuHXPQketb6+K7ODUJNStNFSPUXyfNa4LIrHgsEx79M1yV6cpNWOqhOMVqYlnBa3F4y6ldNZx8kusJkO7PTAIrrLyBJbvwwlu6XGkpIIopiTudiwLBhgbee1cxZXmnR+a2p6fJeSO24MlyYsevG05qXUNekuktYbOBLK1tGLQxRkttYnO4k9TTlCUpIUZximde0Nlp3jtrzULx7jUZrvbb21u3+rVmwDI3bj+EUxtMSfSdeht7iGzibU8TyyHAWIc9O/PasRvF0DXo1M6RD/a2ObnzTs3Yxv8vHX8aoaX4geyS7gvbdb60veZ4mbaSw5DBuxrD2NS1/I39tTvpsbupPprfD2SHTDNJDa3qqs0/V2I5IH8I56VxVa2p62t3Yw2FjaLZWMLbxEHLlnP8AEzHqfwrKrqoxcFr1OWtNSasFFFFbmIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfSn7OP/Igaj/2E3/9FR167XkX7OP/ACIGo/8AYTf/ANFR167WT3KQV8nfHD/kr2rf7kH/AKJSvrGvk744f8le1b/cg/8ARKU47gzz+iiitCQooooAKKt6bpd5q119nsLeSeQLuZUGSFyAT+orb8R+C7/SdQujZWlzLp8Ch/tDgYxtBY8Y6HNAHM0Ve0/RdS1VXbTrKa4VDhmRcgH0zVa6tZ7K4aC7heGVeqOMEUCIqKKvWeialqCI9jZTTq7FVMa5yRjP8x+dAFGirF7p93pt0ba/tpLecAHy5FweelXJfDOtwWX2ubS7pINu4uYzwPWgZl0VatdMvb6MyWdrLOodUJjXPzHoKnm8P6vb30NpNp8yXE+TFGy8vj0oAzqK6vVPAep2sFi1hZXU7y24e4BAxG+eV4rlSCrFSMEHBHpQISiiigYUUUUAFFFFABRRR1oAKKKKBBRXQS6VpGlWtkdZkvZJ7yET7bVkURIemdwOTx7VWvtGt9L8Qmyv7pltcCRbiOPJZCMggeprJVYt2NXSktzIoroJdJ0m90K91DRXvFexZPNiutp3KxwCCoGKSHSdLstHtLzXJLpnvctFBa7QVQcbyWB/AUvbRtqP2MrmBRXR3PhJk8SWunwTFra7jE0U7rgrHgkkj1ABp8Wh6Pq0F7Hoc18bqzjMn+kbSkyjrjA+U+gNL28LJj9jPY5miiitzEKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPrX4J/wDJHtE/7b/+lEld5XB/BP8A5I9on/bf/wBKJK7ysnuWFFFFIAooooAKKKKACvkn41/8lh1v6wf+iI6+tq+SfjX/AMlh1v6wf+iI6qO4mcJRRRWhIUUVNa2dxezGK0heWQKWKqOQB1NAENFFJnHWgBaKKKACnLI6DCOyj0BxTaPrQIeZpSMGRyP9400sWxuJOBgZpBzjHrijvjv6UDCinxRSTTJFEjPI7BVVRkknoKJont7iSCdCksbFXQ9VI6igBlFFFABRRRQAUUUUAFFFFABRRRQAUUZrTfw5rMVobmTTLlYQu4uYzwPU1LkluNRb2MyirdhpV/qjONPtJbjYMt5a5C/Wo7yxutPuDBfQSQSgZKSLg4o5lewcrtcgorRXQNWax+2Lp1wbcrv8zyzjb6/T3qrZ2VzqE4hsoJJ5CMhY1ycUc0X1Dll2IKKs32m3umSrHqFtLbuwyokXGRVandPUTTWjCiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfSn7OP/Igaj/2E3/9FR167XkX7OP/ACIGo/8AYTf/ANFR167WT3KQV8nfHD/kr2rf7kH/AKJSvrGvk744f8le1b/cg/8ARKU47gzz+iiitCQooooAfAxS4QqxX5hkj610/wAQILlfF95Jsl8mRUdW2naV2DnP1z+VcrV/+3NV+xm0OpXX2crsMXnNtK+mM9KOgHRarHeN4F0E6SJfsw8z7R5GeJdwxux+lQ+NGk+w6Gmobv7SW0/0gP8AfA3fJu98Zrn7LVtQ05WFhfXFsG+8IpSufyqayFnqF1LJrmozwEjIlERmZznvyKHqJGdXWC5u4PhhAlpJLGsuoOsnl8bhsHBP1xVL+zvDP/Qfuv8AwX//AGdTDxF/Z3hZNO0e/uYp1vXkLxkx74yoAJwevHSjoBux+Wmo+DYNd/4+kVzKJh8yqWzEG/HHWoNCj11PiJK+o/aFRZJGvWkz5fl89c8bfT8K4ia4muJzNcSvLKxyXdiWJ+tWptb1S4tPss+o3UkGMeU0zFcfTNF+oHR6VfNZ+C/Ek+lyNCGuY1jZeCEZiP5Vz9xrd3c6Nb6bMytHbytJHIc7xuHIznp+FU0up47WS2SaRYJSDJGGO1iOhI74qKgZ1viqO5m0fw/cQLI8RsFQumSNwJyCfWuS71etNb1Sxg8my1G6t4s52RzMo/IGqRJJJJySckmjqISiiigYUUUUAFFFFAB9a7a11O0S0iVvFFtEQijY2iIxXjpkjn61xNFAGhrcqT6tLJFdpeqQuJktxAG4/uDgf1rPoopCOp07ULnV4rOyn0BNUmt1EcMpLrhO27acED34pPE6trvjAWelokrxxpAPKPy5Uc4z2HP5ViLrGpJaC1S/uVgUYEQlYKB6YzUFrd3FlOJ7OeSCUZAeNipGevIrBUmpcyOh1U48rOl1a0n0nR30fTLO5mVyHvbzyGCyFf4V4+6PXvWnPeJD4b0fU7LTDfXYtxaq7LvW3df9j+8c965KTxDrMsbRy6reOjgqytOxBB7HmoLTU77T1ZbG8nt1blhFIVB/Ks3Qk17xp7aKemx6BHek+KNI0/V5S149g8NwxYBkeTnHscDH41BpeoXVpe3caad/ZWk6fDIZ0K8yNtIXcx6kk9K8/aWR5jK8jNITkuTyT65qxc6rqF7CIry+uJ4x0SSUsPyNL6sP6yipRRRXYtEcb1CiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB9a/BP/kj2if9t/8A0okrvK4P4J/8ke0T/tv/AOlEld5WT3LCiiikAUUUUAFFFFABXyT8a/8AksOt/WD/ANER19bV8k/Gv/ksOt/WD/0RHVR3EzhKKKK0JCu0+Hl1ZLeywNpyNcC2mZrnzmBZcfd25x+OM1xdavhzWF0PWFupIfPiZGjljDYJVhg4PrTQh1zNYavc21tpWkx6fLJKELid5N+SB/ETityW28NWOvjw/Lp00xEgge/+0Mr7zxkJ93AJ9Kw9QuNGgnhuPD325ZUkDkXQXAwcjG0mtiTxF4dn1Ma3Pp15/aYYSGBXUQNIOjZ6gcZxikgOc1fTzpWsXdiW3/Z5WQN6gHg/lVMVeuzfatez37wSSPPIzs0cZK5J6CoHsrqNC8ltMqqMkmMgChDZ2ep2nhfSNcg09tJmnNwsXmN9odRDuA+7zye/PFUk8MWNhqmtyai0lxZaQRhFba0xY/ICR0684rT8T3Og2XiSK6vYL64voYYnESlFhchQRk9R78VhWPioNf6o2swNcW2q/wDHwsZ2suDlSueMimBJPY6TrXhu91HS7J9NuNPK+ZD5zSJIjHGfm5BFW76z8OaNpWkXFzpst3cXlqryQiZkT3cnOcnsBgcVnXutabbaLPpnh63uUju2Vrme6I3sFOQoA4AqtrurwapZ6XDAkimztFgkLgDcR6YPSkI19OfQrHxvBFY2w1C3muIDbStK6m3YnkcY3YJHUdqq+LNQ0yXVNTt4dGjhuhdODdfaZGJIfk7Scc1g2N01jqFvdxgM8EqyKD0JU5/pWzr174f1I3F7YxahBfzv5hSTYYgxOW5zu9cUdA6nP0Ud6KBhRRRQAUUUUAFT2UUE97HFdztbwsfmlWMuV4/ujrUFSW1zPZ3KXFrK8UsZyrocFaAN1tH8OhSV8RSsccD+z35Pp1rnunWtdvFmvupVtXuyCMEeaeRWR3oAs6bM1vq1pMkPntHMjLFj75B+7+NeiCyW18SXuq29/JdXQhaQ6XuHmjcPutzjAz05rzvTr19N1K3vY1V2gkEgVuhx2rpE8Q6Daaq+s2VnfG/bcwildfKV26nI5I59K468JSasdVCUYrU56yR553hN9FYo/LGZ3VCR0Hyg88ntXV6na+ff+GbSVxeWikR/bQwYTksCV9sdMHmubsH0eTzpNaN75rOWX7IqbcH1yasahryNFZWukQNb2tjIZYvNbc7uTksx/oKc4ylJWFGcVF3OvMMll43N9rGpNA8tx5VpZxnc0iFto3Doq4/rVWLSZv7N16LRikLyagYnlL7BFCvzE59Oeay5PEmiyakNaNhcnVOG8ouPI8z+9nrjviqOmeIY0h1C01qKSe11BvMlMTAOj5zuGeD9K5/Y1LHR7WnfU19Yjsj4B8u2vXv2srxUFwy4ALDlUzzt+tcV1rZ1TWLR9Mh0vR4ZYrNJPNd5yPMlfGMnHAAHasauyjFxTuclaSk1YKKKK3MQooooAKKKKACiiigAooooAKKKKACiiigAooooA+lP2cf+RA1H/sJv/wCio69dryL9nH/kQNR/7Cb/APoqOvXaye5SCvk744f8le1b/cg/9EpX1jXyd8cP+Svat/uQf+iUpx3Bnn9FFFaEhRRRQAUU+GGW4kEcEbyORnailj+Qp72d1FbrcS20yQN92VoyFP40AQ0VNHZ3MixtHbzOsjFEKoSGYdhxyfpTJoJreUx3EbxOOqupUj8DQAyip5bC8t4VmntJ4om+67xMAfocYrT0jwxe6pp95dCKdFgg82PEBPnHONoP+GaBGLRU1zZ3NmwW7t5YWYZAlQrn8xStYXiWwuHtZ1hPSQxEL+fSgZBRTo4pJ5RFBG8kjcKijJP4Cn3FrcWkgS7glgYjIWVCpP50ARUVYNheC1+0m0n8jH+t8s7fzxirOiRabcXqw6ql0wldUjNtIq7STjncpoEZ1FaXiHT4tK8QXljblzFBJtQyEFse+KzaBhRRRQAUUUUAFFFFABRRR3FAgorqNJ8N2F/o+lXU0lwJbzUfskioygBdpORkdenr9KyrzSHGv3dhpsc9wkMzICELsFDYycCs1Ui3YSkmZlFbOueGr3R9SuYEhuLiCDB+0CBghBAPXp3x17VlW9tPdSbLWGSZwMlI0LHH0FVGUWrod0R0VN9kuftX2byJTPn/AFWw7vy60NZXSWwuJLaZYD0kKEKfx6U+ZBdENFbmmaNa3nhfUdRmeZZ7WWJEVWG0hjg5GM+tR+KtJtdE1+SysZJJIkRDmUgtkqD2A9ahTTlyi5k3Yx6KKK0KCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPrX4J/8AJHtE/wC2/wD6USV3lcH8E/8Akj2if9t//SiSu8rJ7lhRRRSAKKKKACiiigAr5J+Nf/JYdb+sH/oiOvravkn41/8AJYdb+sH/AKIjqo7iZwlFFFaEhRRRQAUUUUCL1trWq2UAgs9SvLeJSSI4p2VRn2BxTpte1i5haG41W9licYZHuHZWHuCaz6KBklxcz3cvmXU0k0mAN8jlmwOAMmo6cYZBCsrIwjYkK+04JHbPSm5pAFFFFMAooooEFFaEWg6rNYfbYrCd7XaW85U+XA6nP4Gs+gYUUUUAFFFFABRRRQAUUUUAFJSmr76HqkfneZYTL5MYlkyh+VDnDH2ODUuSW4rooUU6KKWdtsMbO2CcKpPA78U2ncYUUUUxBRRV+PQ9UlMHl2E7faIzJFhfvqOpHsMj86lyS3DQoUUdKKoYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfSn7OP/ACIGo/8AYTf/ANFR167XkX7OP/Igaj/2E3/9FR167WT3KQV8nfHD/kr2rf7kH/olK+sa+Tvjh/yV7Vv9yD/0SlOO4M8/ooorQkKKKKAOl+Hx2+MrY9cJIcH/AHDWloOsX+tLrsesXD3Fn9gkdlf7kbD7m0dAc9KxfBuoW+l+J4Lu8lEMSI+XIJAJUgdKrX/iTVdRtmtrm5HkM25kjiSMMffaBn8aOgLudBFq11pPwytGsJPIlmvZEMo++owCQp7fWl8O6qPEfirR01OFJJ7OF1WRzuM7AEpuz6GuUfUruTS49OeXNrFIZEj2jhj1Oev61BBLLbTpNbyNHLGdyOpwVPqKBdDtfC2r6pq+vXdprdxLPZSQym7jm5SIAZz/ALOD9Kg8KalfjRtdiivLjFvYF4FEjfu8MOR6dfasW98Va1qFpJbXV8Wjl/1gWNEL/wC8VAJ/Gqem6neaRdi506doJsEbgM5HoQeCPrQBq+HZm1rxhpqa5cyXUfm4/fuWBxyBz2LYrb0PWtavfHjWOoSyyW8skkdzaSf6tIwDkbegA4rkb7WL7UbiKe6lXzYvuNHEkZHOf4QPzq7P4v125tXgm1BikihHKxorsPQsAGP4mmM2dKc6X4T1zUNFJ+0x3awiZR88cOeo9MnisnR7ubXPE2lw65dSXVv56riZiwwT93J7E4rP0zWL/RpzLply1uzDDYAIYehB4NLqOsX2qyRyXswdohiPYioF+gUAUhHXWOta5N8RjYPLM8BumgktG/1axZII29AAvOa5dUhi8XCO1I8hL7EeP7vmcfpU8vjDXprYwSagxVk2FgihyvoXA3frVPTNav8AR2kOnyxoZCCxeFJOmcY3A469qFvqBd8an/itNU/67n+QrDrS1TxBqOtBRqUyS7W35ECISfcqATWbSGFFFFMAooooAK7i0e3+xxZ/4Q/OwZ80Tb+n8WOM1w9FCA0NdKHVpfL+w4wv/HgG8np23c5rPoopIAq1p17dWN0rWdzLAWIVjG5XIz04qrR0NJq4mrnW+PNU1GPxXqNot5cLbMEHk+awTBRe3506W6udH+H+mTaQ7W5vJ5RdTRHDFgflUnrjGTj2rHn8U6xdWP2S5u1mi2eX+8hjZtvpuK5/WodN1/U9IheKwujHFIctGyK6n/gLAisFTlypdiLM1fCF7Pf+P9PmvZ3uJmYgtI2WI2HH6Vo+H9Zv9ZvNWi1SdpLA2UrSREYjix93aP4cdBWV4f1wnxtZ6nrNzwjHfIUwFGwgcKMenaqV94k1S/t5Lae6UwSHLpFEkYf67QM/jUypylK1uguVtsyqKKK6rGgUUUUxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH1r8E/8Akj2if9t//SiSu8rg/gn/AMke0T/tv/6USV3lZPcsKKKKQBRRRQAUUUUAFfJPxr/5LDrf1g/9ER19bV8k/Gv/AJLDrf1g/wDREdVHcTOEooorQkK6LRNE0m68P3mqavc3EC2syIFgAJkyPugEdcjr0HeudrrtBhs5/AWqJqV29pD9ri/epEZCDg8bcj+dNLcXUz9X0fT00C01nR3uPImlaGSK5KlkcDPUAAjHtWtqPh3wzpGsQWN9f3rNPszsKKIAwHLkjnk5wMYHesrWdUsF0S20TSGlmt4ZWnkuJk2GRyMcLk4AFReLNTttW8Qvd2TM0RijUEgjkKAf5Uhq5atvDljGuqXt/eySadp8vko9rtLXDE8YJ4/Gm3ej6VJoces6TJdtbxXAiuoJyu9c85VgMdPak0HVtPXR7zRdaaWK1uXWVbiJdxjdf9nuCKXUtT02z8O/2Locst2sswmuLmVNm4gcKoyabEjY1F9BHgXSDLb6ibbz5vKVZ0Dg5GcnZg/lWFpGj2OotqN7PLPb6XYqJGxhpTk4VAcAZ98VatNQ0fUfC1tperXc9jLZzPJHLHD5quG6jGRUei6np1gdU0q8kll02+UJ9ojTDqVOVbb/AEpdWJbCTaNpV94eudT0J7uN7JlE8F0VY7W6MpUAfpTn0bSNI0uzn12S8kuryPzkgtCq+XHngsWByfYUtzqWk6V4futM0S4nvZL5l8+eWLywqKchVGTznvU02o6H4g02x/ti7uNPvLKIQFo4fNSRAeD1GDR6FFDSdGstUvr+czzQaVZRmZ3ZQZNvZeONxP4VO+kaRqWiXt5oUl6k1iA8sF2UbdGTjcCoHT0pui6rpmm3mo2NwZ5dJvozC0oUCRMcq+M+vbNTS6ho+jaLe2eiXM97cX4Eck0sXlrHGDnAHcmgQngn/Wa1/wBgmf8A9lrma63wzcaDplrcy3eqTLPeWb27xLaEiLcRzuzz0rm9QitILxk066a7gABErReWSe/GTTYIrUUUUhhRRRQAVNaQLc3SQyXEVsrnBllJCr9cZ/lUNTWl1JZXcdxBs8yM5XegYfiDwaBGu3h21CEjxFpRIGcBpMn/AMcrC6EjuK3G8XaoylSLPBGD/oUX/wATWHQMK6W58Z3Fy98zWyL9rsltCAx+UD+L6/41zVFRKEZbiaTOx8AnThe3Akjuftf2SbcyyKEKY6Abc5981z16NLnaKPR4L1JGbDC4lRw2emMKMVY8L6rb6PrXnXiu1vLE8Mnl/eUMMZFMv4dLsZIZtF1GW8dZN22S3Me3HI5yc1lZqoyOrNLUNJ0DQ7kafqk2oT3qgfaGtSixxsR90BhlsfUVDoOi6Ze6LqGoarc3EEdmyY8kAlgc8YI6noOcc1b1O58M69dHU7q9u7G4kUGe3S38wFgMEq2e/vTvDUNnN4M11L+5e1tzJDmVY95HJx8oIrNykoXbd9BdjP1LR9PPh2LWdFe48nz/ALPNDdFSyt1BBUAEcVNa+M7i1bT2FsjfYbV7ZMufnDfxH9Ki1TU7GHw/Fomjyy3EPnGea5lTZvbGAAvOAKwK1jDmXvFJXWoE5OaKKK22LCiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB9Kfs4/wDIgaj/ANhN/wD0VHXrteRfs4/8iBqP/YTf/wBFR167WT3KQV8nfHD/AJK9q3+5B/6JSvrGvk744f8AJXtW/wByD/0SlOO4M8/ooorQkKKKKBBRRSZoAWitDRtOtdSvWhv9Rj0+PyywlkXIJHQdR1rP78Hj1oDoFFaWjaR/a5vf3/k/ZLR7r7u7ftx8vUYzn/61Zvr2oAKKKKBhRWgmklvDT6t533LoW3k7euVLZ3Z9vSs8feGemRk4zj8KBdAordvNBtF8Nf2xYahLcRi4EBjlthGc4zn75rCoDoFFB4o6nFABRWnp2jfb9F1TUPP8v7AiN5ezPmbmI654xj3rM/D6UDCiiikAUUUUwCiiigAorodJ0vSW8N3Grat9sbyrlYAls6LnK5z8wPpWXZWkWo65BZwyPDFczrEjuNzKGOASBjJ5pPQXQpUVvX3hkWWl6heC98w2V8bPYItu/H8Wd3HTpzTLDw0bjTYr+/1C2063ncpAZ8kyEdcADp05rP2sbXFzIxKKvaxpNxompPZ3e0sAGV0OVdT0YH0qjWiaauh3TCitjTfDxvdNOoXl7BYWfmeWks+Tvb0AHPHrUGtaLcaHeJDO8cqSoJIZojlZFPcVPPG/LcV1exnUUVr6X4fa/sZL65u4bGzjby/Omydz4ztUAZJ+lOUlFXY7pGRRWnrehz6JNCJJYp4LhPMhuImysi1mUKSkroFqFFamkaFLqkM9zJcRWdnb48y4mJ2gnooA5JpdZ0CXSIre4W4hu7S6B8m4hJ2sR1BzyD7UvaR5uW4XWxlUVo6HpP8AbF88Uk32aCKJpp59u4RooyTjI+lO0jRJdXaeRZo7a1t13TXM3CoM4HAycn0oc4q9xcyMyitfVvD8mm2cF9Bcw31lOSqzwE4DD+Eg8g/4Vp2fgqO7bSx/aWz7fayXH+oz5e3Hy/e5zk8+1T7aFrhzI5Wip7E2i3if2iJ2tud627BW9sEgjritbxHpWn6fb6bcaX9p8q9g80i5dWZecYyoFa9LlGFRRRQIKKKKBhRRRQAUUUUAfWvwT/5I9on/AG3/APSiSu8rg/gn/wAke0T/ALb/APpRJXeVk9ywooopAFFFFABRRRQAV8k/Gv8A5LDrf1g/9ER19bV8k/Gv/ksOt/WD/wBER1UdxM4SiiitCQPSrCahcx6bLYRyYtppFkePaOSOhzjPeq9FAB1FFFPEMrQmURuYgdpfadoPpn1oAZRRTzDKIRMY3ERbaH2naT6ZoAZRRRQIKKKfJDJCV82N0LLuXcpGR6/SgYyinwwTXMnl28TyuRnai5OPpSz281tJ5dzFJC+M7ZFKnHrzQIjooooGFFFPaKRI0keN1STOxipAbHXB70AMooooAKKKKACiiigAoorQfQdWSwN6+nXItdm/zjGdu31zQIz6KfHBLMHMUTuEG5yqk7R6nHSiWCWAqJonjLLuUOpG4diM9qV9bDuMqzFqF1Bp89lHJttrhlaVNoO4r05xkVW7Zo+tGjFuFFFJ/OgBaKKKYwoooo3EFFFFHS4woop6wyPE8iRsyR43sBwuemT2oAZRR9aVEeSRUjRnZjgKoyT+FIQlFSvaXMaSNJbyosbbXLIQFPofQ1YsNH1HVFZtOsp7lUIDGJC2Ce3FF7gUqKfLFJBM8U6NHJGxV0YYKkdQaZTGFFFFAH0p+zj/AMiBqP8A2E3/APRUdeu15F+zj/yIGo/9hN//AEVHXrtZPcpBXyd8cP8Akr2rf7kH/olK+sa+Tvjh/wAle1b/AHIP/RKU47gzz+iiitCQooooA3PB2m2+q+KrS2vU8yAlnZD/AB7QTj9KdqvizVb+O4sZXSOyY7VtliULGAeAvHHQc1jWt1PZXUdzaSNFNE25HXqprW1DxRPqVtJHNp+nxyygCS5itsSP75zgE98AUMSNX4e6xfx+IbXTEuWFlL5rPDgYY+Wx/mBWV4OsINT8V2dteIJImLMyHo21S2D+VLovimfQkj+y6fp8ksZYieWImQZ6jIYVXm1+c6pb39lbWunz2/KfZIyqk+pBJz1p31QHU6H4i1XWIddgunAs49MnZIEjCpCeAFGBx3qtpWotpXw1e6hiiecajiJ5FDeUxT7wB7+lZsvjbUZEuI4rayt4rmJ0mSCHaHLDBY88t6dvasv+17gaB/ZG2P7P5/n7iDv3YxjOcY/Ck9hrcta5r39u21k9zF/p8Kss9zwPOBOVyB3ArHqzYWLahceUk1vCdu7dcTLEv5txmtH/AIRif/oJ6R/4MYv8aBGro2pPpXw9uriCKJ5v7SVY3kXd5RMf3gD3/wAai8RXDat4T0jVr4L9veSWF5QoBmVTwTjrjpVC01m50KK50xorG/t2lDskqiWPeBjcrKRnj3qpqOtXeqXEElysPl24xDbom2JFznAUev8Ak02HQ2FOfhXJ/wBhMd/9in6O/wDY3gm41qxRPt7XYt1mZQxhXbnjPQn1qL/hN5/sJs/7F0j7MX3mL7O23djGfv8AWs3SvEF5pBuEgSCW3uP9bbTpvjf049vY0uoLRGxq1y2ueCINV1FUN9HffZvtIQK0ybM/Njrg96teI9cvPDGq/wBjaII7S1t0TOIlJuCVBLtkc9cfhXN6tr15q6xRTLDBbw/6q3t02Roe5A9T7k1ei8Y3wtoYbu0sb4wKFilu7cO6AdBnPP45psZpeEIob3RPEMd7cLbRTfZxJLt4QGQ84FU/F9xPZXC6HDb/AGLTrf5oogQfP/6asR97P6VkWus3NpYahaRrEY9Q2+aSpyNpJG3BwOtPuddurvRYdMukinS3bMMzg+ZGP7oOfu+xBpPUR2Gmao15pljaeF9Yg0u5SIJJYTRBRNL3bfghs/4Vwl7DPBfzxXi7LhJCJFwOGzz0rZh8X3ECRmHS9KjuI1CpcLbfOCOjdcZ/CsKaeW5neaeRpJZGLO7dWJ6mhgMrtbXTbZrOJj4bsJCyA7zrSqW46kbuPpXFUUIZoa5EkGrSJHax2igL+5inEyjj++Cc/wBKz6KKSEdJa/8AJNb3/sJR/wDoBrnY5HikWSJ2R0IZWU4KkdCDXTaTGl74GvLFLq1iuWvkkVJ7hIiVCYJ+YiuZljMUrxsVJU4JVgwP0I602HQke9upI5I5LmZ0lk810aQkO/8AeI7n3ruNSTSLfQdA1HVWkuY1sVjt7KLgPIPvszdhkjOOa4GtnTvFF7p9gLJ4LW9tkffHHdRb/Lb1XkVhUpuSXKRKLexqeOrlbqDQ5PIjt5WsQxhjGAiE/KB+FctLbTwRxvPC8ayrlC6kBh6jPWpdR1G61W+e7vpPMlfqcAAAdAB2FXNW8Q32tWVla3nlCOyj2R7ExngDJ59h0xRTjKEVFFJWVjp5INH/AOEH0G91WSVoLcSqtrAMGaQvk5bsOOe9UvGN4L3w54flFrHZ7kmKQJ/BHuUL+YHXvWPpfiS70uzezEVtd2rtv8i7j3qrf3hggg1U1TVrvWLz7TeuGcKFRVUKqKOiqB0FZxoyU+ZkRi0yu9tPHbxzSROsUuQjspCt9D0NdvFBpL/D3SbnVZ5RbW88oNvEvzTyEnC57cfp0rmb3xFfX+hWekz+V9nsz+7Kphj2GTn39BRpPiK70m2ltkit7m1mIZ7e5j3oW/vAZGDV1IznH0Y5JtI3PFd7Fe+ENElSzSzBebyIUydsYIHXvk965I20y2yztE4hclVkKnaT3GelWtV1e71m5WW7ZQEXZHHGoVI19FA6Cp5vEd9P4ah0RxF9lhfepC/MepwT9T6U6cZQikioppWOj0qDTrj4aq2p3MkNrBfs8yRLueU7eFHYZ9TTNdvre8+HlqbWxSxg/tArbxA5JQJyxPc7q5zSNeu9HWZIVingnGJre4TfG/pxnr9KXUdbn1m4txf7YrWH5Uhtowqxr32r6/jWfsZc9/MhRd7mjzovgcdrnWHzx1WBD/Vv0rR8OW9jc+ANRTULl7eCO7SSdkTczKBwoHua53xDqqavqpmt0aK1iRYbeJsZRFHA4/E/jTdI1y70WWQ2vlyRzLslgmXdHIPQiqdOUoeY3F2On1G+s7v4c3A0+xFlaR3yJCrNuaQ7eSx9elchHqV/F5Xl3twnkqUj2ysNinqBzwDVnVdeutXWKKWOG3tof9XbWybI0J6nHJyfUk1m1VOnZajS01Cul8Uf8gPw5/14/wDs1YFrbtd3SQJJDGzZw00qxqOM8sxAHSt/xW0Q07Q7eO5t55Le02S+RMsgU7umVJFb9C+pzVFFFAgooooGFFFFABRRRQB9a/BP/kj2if8Abf8A9KJK7yuD+Cf/ACR7RP8Atv8A+lEld5WT3LCiiikAUUUUAFFFFABXyT8a/wDksOt/WD/0RHX1tXyT8a/+Sw639YP/AERHVR3EzhKKKK0JCtfRNDXU47q6vLpbOws1BmnK7sE9FA7k1kV0egX9hJoeoaJqlx9kjumSWK42Fgjr2YDsaBGZqVvpcKRtpd9Lckkh45oPLZMY54JBzz37VvBEPw/1AaZqlw9rFNE01tNbKuXYgcNknHFYOp6fZ2KRi21OC+kcnd5KMAg7csBnv2ro7K20y28Lalpj+ILDzbuSJ0YCTaoU5OfloWwPcw9F0NNRt7q9vLoWlhaAebNt3kk9FUdzW1q8djF8NbUaZcSzw/2ixLSxbGB2HIwCR+NVdGuNP/sLVtCvb2ODzpFkgutjGNip+mee3FP1m50iDwXb6Vpt/wDa5orzzJG2Fd2UIJUH+HkDnk0w6klz4R0rTpLNdR1wxm8jjaOOODe43DqwzwoPGe/pXPazpsmj6xc2EzK7QPt3L0YdQfyrR8XX9rqOo2b2UyyrHZRRuR2YDkVgikPoFd74h03SrldGl1XVTaF9PhjSKOEyMOvzHkALz7ng1wOa7LUxpOtvpM7a3bW8dvaRwTxujmQFeuAFwevqKYuph6ja3/hbXprWG6kimi+7PA5TcrDIIIOeQa0/HrtJq1g8jFmbToGZmOSTg8mq2r3dt4n8UT3C3MVhbFQsb3G7BVQAM7QeT1q54vFhfG3u7LWLSc29nFAYFD73K8EjK4xz60uiDqVl8P6bZWdnLr2qvay3iCSOKGDzCiHoz8jAOO2ajl8J3i+JodHgdJjcKJIZx9x4yM7/AMgfyq/ftpHiW3065n1eKwuLe3S2uIpo2OQufmUgc5z0qZfFtlB42sbuNXfTrK2Fmr4+dkAI34+pJ+lMDG1PT9DtIZkstYlubqIgAfZtsbnODhs/0rZl0i61rwr4YtrNcnFyzyMcLGokGWY9gKxdS0jS7aGaax123uwCPKhWJ/MYE98jAwPetyy8V22neHdHsjtu4Ck8V/a852s+Qc+vUihWtqBgHSba68SRaXpN59ojkkWIXEibFLHqQPSp9W0rRtO+1W6andPe252+W9psV2zg4Ocj8RUVxYafB4hjjsNXUWbHcl3sbMPcZHHIPFdBe6rat4fvYNa1i11uYptszHA3mRt6lyoIHfHP1pdB9Th6ltbdru5SCNo1dzgGRwij6k8Coqns7gWl5HO0EVwEOTFMCVb680CNJvDF6qFvtWmnAzxqEJ/9mrGrfbxNCyFf+Ee0dcjGRC2R/wCPVgUDCum8af8AMF/7BkX9a5mum8Z8/wBi/wDYMi/rQ9hdTP0PWhpEOpIUZ/tto9uNpxtLd/51bnvV8U67ots0bRhIYbN+c7iDgkfnXPVZ068bT9TtrxRuMEqyAZ64OaylBX5luS1pdHpNkL+bX57OSG1tfDUcxtFinjCrLg7QE4yzZ5zXnOsWa6frV5aR/chmZFz6A8V2V5qmkX3iOHXrrXjNbwYmisDG3mIw/gA+6Oe+f8a5OKe11bxL5+rym2t7icvK6clAef8A63Q1hRUlK77ExutyjbQm4u4oQcGR1UH6nFemgaja689hZR21p4bsysM32lAI5eBu5I+ZiSQPevPtSWysdek/sa4a4tYpFMMr8FuAfT146V12qanpPiDU7PU7zXTFaRhZHsGjYurjqFxwckdc063NKzWwSTZy3ibT4tL8TX1nbcQxynyx6AjOP1rLVS7BV5LHAFad9fw634pkvL0tBb3E4LkDJRM4/MCm67b6Zaau8ehXUlzahVKyv1z35wPzxW0ZNJRZfSx3gXUdN1safpUdvaaJYKiXc06ARzZALFj1JOcYFcX4v02HSfFV5a2oxBlXjA7BlDY/Wui1fVNM8USWN3e699lt40BuLFo2JDjrtwMHPvXMa5qia54kmvJMxQSyKoxyVjGFHHrgVz0VJSuyIpp6mTXpCQatpNxaaZ4fjggtbaCOW/uZUAjd2GTvY9sdhXGeILbSLXUhHoN3JeW3lgl36hucjoPauj1DVrPxPpOnJe6+LAQxrHdWroxDkfxrgck+h6fzqq3JJpBK7Mrxxp1rp/iVjp/li3uokuEEY+UBvT2yM/jTtUzo/hOy0ocT35F7cjuF6Iv9frVh3tvFfjZMAppdtGAS/G23jHJJ7Z/rWFrepNq+t3N43CyP+7X+6g4UflinBNpRfQau7HaW9rq+lW2l2HhmNImktlu767ZV2/Nzh2I+6B27isvxXHZ6N4wsdRskjaGSOK7KwYCFtxzt9AcVNNq9r4i8M6dZXGuDTXtVEVxBIrFZlGArggcnA6GsPxPqVtqGpQrp4b7JZ26W0LMMF1X+LHuSazpxk56+YoxfUt6l4rW/03VrVbd0+33guFO7OwADg+vQVl+H/wDkZdM/6+4v/QhWfWh4f/5GbTP+vuL/ANDFdlOEYOyLSSWg/wAS/wDI06p/19y/+hGsytPxJ/yNOqf9fcn/AKEazKZQUUUUwPpT9nH/AJEDUf8AsJv/AOio69dryL9nH/kQNR/7Cb/+io69drJ7lIK+Tvjh/wAle1b/AHIP/RKV9Y18nfHD/kr2rf7kH/olKcdwZ5/RRU1pHbyXaLeTvbwnO6VI/MK8f3cjPOO9aEkNFaWuaQdHvI41uFuYJ4VnhmVdu9G6HB6fSs2gAooooAKKKKACiiigAxRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAgooooGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAB06UUUUAFFFFABRRRQAUUUUAFFFFAH1r8E/+SPaJ/wBt/wD0okrvK4P4J/8AJHtE/wC2/wD6USV3lZPcsKKKKQBRRRQAUUUUAFfJPxr/AOSw639YP/REdfW1fJPxr/5LBrf1g/8AREdVHcTOEop6QyyozxxO6L95lUkD60ytCQoxmiigAxxRRRQAfSiiigArV0zXm0y1MK6dp1zlt2+5txIw6cZz04rKooA3bjxVJcW0kJ0jSEEild8doFZcjqDng1hUUUAGKKKKAAcUUUUAFHWiigAxSYpaKACiiigAooooAK2rvxPcX2mR2VzZWDiOEQpMYMyqo6YbPFYtFAgooooGHaiiigAooooAKDzRRQAUUUUAFA4ooo0AdHK8e7y3ZQw2sFONw9D7U2iikAUUUUwCtPR9ck0Zi0NlY3D7w6vcwb2QjptOeKzKKAJry6kvr6e7n2+ZPI0j7RgZJyahoooAKKKKAPpT9nH/AJEDUf8AsJv/AOio69dryL9nH/kQNR/7Cb/+io69drJ7lIK+Tvjh/wAle1b/AHIP/RKV9Y18nfHD/kr2rf7kH/olKcdwZ5/RRU9lY3OpXkdpYxNNPJnai9TgE/0/StCTpPENvb3HhzRry5ultbxLBI47RkLNKgYgOCOBnJPOOlcpXReMiqXem2YZGlstPignCEMEcZJXPtkVztHUAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA+tfgn/AMke0T/tv/6USV3lcH8E/wDkj2if9t//AEokrvKye5YUUUUgCiiigAooooAK+SfjX/yWDW/rB/6Ijr62r5J+Nf8AyWHW/rB/6Ijqo7iZheDtQubLxNZww3LxwXE6pNHu+WQHjDDoep/Os/W7b7Jr19AIzEsdw6qhGMDccfpUnh23juvEunwTrujkuEVl9RmrHirVLzUddukvJ2kSCd0iQ9EUHGB+QrTsSjFooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPpT9nH/AJEDUf8AsJv/AOio69dryL9nH/kQNR/7Cb/+io69drJ7lIK+Tvjh/wAle1b/AHIP/RKV9Y189fFT4YeL/EnxH1HVNF0j7TZzLEI5ftMKbtsSqeGcHqD2px3BnidFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F1d0ScHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHvPwT/wCSPaJ/23/9KJK7yuS+Fuiah4c+G2l6VrNv9mvbfzvMi3q+3dM7DlSQeCD1rraze5YUUUUgCiiigAooooAK+SfjX/yWDXPrB/6Ijr62r53+KHwu8Y+IviTquqaNo/2myuDF5cv2mFN22FFPDOCOQR0qo7iZ5VomsroszXCWEFzdA5glmLfuT6hQcH8RWdLK88zzSsWeRizMe5PU13P/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXV3RJwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAcHRXef8KU+IP8A0L//AJOW/wD8XR/wpT4g/wDQv/8Ak5b/APxdF0BwdFd5/wAKU+IP/Qv/APk5b/8AxdH/AApT4g/9C/8A+Tlv/wDF0XQHB0V3n/ClPiD/ANC//wCTlv8A/F0f8KU+IP8A0L//AJOW/wD8XRdAcHRXef8AClPiD/0L/wD5OW//AMXR/wAKU+IP/Qv/APk5b/8AxdF0BwdFd5/wpT4g/wDQv/8Ak5b/APxdH/ClPiD/ANC//wCTlv8A/F0XQHB0V3n/AApT4g/9C/8A+Tlv/wDF0f8AClPiD/0L/wD5OW//AMXRdAesfs4/8iBqP/YTf/0VHXrtec/BTwtrPhLwhe2XiGz+yXEt80yJ5qPlDGgzlSR1U16NWb3LQUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/2Q==)

If there are 40 ingress rules and 20 egress rules, we need to have 60 such blocks, imagine the length of the code, to avoid that we can use **dynamic blocks**

### Dynamic blocks:

Dynamic Block allows us to dynamically construct repeatable nested blocks which is supported inside **resource, data, provider,** and **provisioner** blocks

Ex:

Text

Description automatically generated



#### Iterator in dynamic block:

Similar to iterator in python, we can use a dummy pointer which can point to value, ex: port in below code

A picture containing icon

Description automatically generated

## Terraform block

This terraform are used to configure some behaviours of the terraform itself

You can specify the required terraform version or provider version with which you want to execute the code. This is important because some codes are version specific.

If you specify a version in terraform block and if you try exeuting code with another version, then a error will be raised

### Setting terraform version:

The required\_version setting accepts a version constraint string, which specifies which versions of Terraform can be used with your configuration.

If the running version of Terraform doesn't match the constraints specified, Terraform will produce an error and exit without taking any further actions.

Text

Description automatically generated with medium confidence

### Setting provider version:

The required\_providers block specifies all of the providers required by the current module, mapping each local provider name to a source address and a version constraint.

Command:

terraform{

required\_providers{

aws = “**~**> 2.0”

}

}

# Debugging in Terraform:

Terraform has detailed logs that can be enabled by setting the TF\_LOG environment variable to any value.

You can set TF\_LOG to one of the log levels TRACE, DEBUG, INFO, WARN or ERROR to change the verbosity of the logs

Ex: export TF\_LOG=TRACE

### Important Pointers for Debugging:

TRACE is the most verbose and it is the default if TF\_LOG is set to something other than a log level name.

To persist logged output you can set TF\_LOG\_PATH in order to force the log to always be appended to a specific file when logging is enabled.

export TF\_LOG\_PATH=/tmp/terraform-crash.log

# Parameters:

## Count:

Theoritcal explanation: if you want to create multiple copies of a same resource, ex: 100 ec2 instance, 20 load balancers, duplicating the code will make it a big lengthy code. Instead terraform provides a parameter count

Syntax: count <integer>

Whenever terraform encounters count, it will run a loop specified number of times

## Count.index:

if you launch 20 instances, it will be difficult if each instance will have the same name, to differentiate instances you can use count.index which will store the count value can be used as an differentiator to name instances (index will store values 0,1,2,3…19 for each iteration, those values can be used to make instance1,instance2…instance19) , we can also use that index to apply dynamic names that can be passed as a **list block**

# Challenges with large infrastructure:

When you have larger infrastructure (ex: 10 ec2, 5 RDS, 100 SG rules, VPC infra),

Each **terraform plan** will update state of **each mentioned above resource**, this can lead to issue related to API limits of provider

1. Overall api calls increase
2. Slow down of operations

Graphical user interface

Description automatically generated with medium confidence

If you have many resources, then you can group similar resources in to different terraform files, so that each file can be applied (terraform apply) independently, so that we can apply **terraform plan** independently and to a specific resource if needed

Diagram

Description automatically generated

## The 2 ways to reduce API calls:

The below 2 methods are not suggested for use in **production**

### Setting refresh flag to false:

When you set -refresh=false, then it will not update the state of each resource that are declared in terraform files

### Specify the target:

The -target=resource flag can be used to target a specific resource. Generally used as a means to operate on isolated portions of very large configurations

Graphical user interface

Description automatically generated

There might be many resources in your configuration, but to target a specific resource, you need to pass target option, the **resource type** and **resource name,** consider the below example:

resource "aws\_instance" "example" {

instance\_type = "t2.micro"

ami = "ami-abc123"

}

**To target the above resource, you need to e3xecute the following command:**

**Terraform plan -refresh=false -target=** **aws\_instance.example**

# Provisioners in Terraform:

Till now with using terraform we were able to create resources or destroy created resources using terraform.

Challenge:  
but there are ample of scenarios where you execute some routine stuff after creating resource, like running a web server such as nginx/apache web server on EC2 instance

Solution:

Provisioners are used to execute scripts on a local or remote machine as part of resource creation or destruction.

Example:

On creation of Web-Server, execute a script which installs Nginx web-server

## Types of provisoners:

Terraform has the capability to turn provisioners on both at the time of **resource creation** and **resource destroy**

There are few types of provisioners (and are expected to increase in future) and a couple of them are main

### Local exec provisoners:

local-exec provisioners allow us to invoke a local executable (the location where you actually run terraform commands such as terraform run and terraform apply) after the resource is created.

These local exec commands will be executed in laptop/workstation from where you are executing your terrafrom

One of the most used approaches of local-exec is to run ansible-playbooks (are a list of **tasks** that are **automatically** executed against hosts, group of hosts form **ansible inventory**, each **module** within ansible playbook performs a specific task, each module contains **metadata**, where the task is executed, as well as which user executes it) on the created server after the resource is created, local-exec provider helps in running ansible playbook on the created server(ec2 instance)

Ex:

resource "aws\_instance" "web" {

# …

provisioner "local-exec" {

command = "echo ${aws\_instance.web.private\_ip} >> private\_ips.txt"

}

}

The above example will append the private IP of an aws instance named web in to file private\_ips.txt

### Remote exec provisioners:

Remote-exec provisioners allow invoking scripts directly on the remote server i.e, the instance or resource that you created using terraform commands.

Let’s take an example:

resource "aws\_instance" "web" {

# …

provisioner "remote-exec" {

//commands to execute after above aws\_instance is created

}

}

## Provisioner types:

There are two primary types of provisioners:

![Graphical user interface, application

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNjcAAJKSAAIAAAADNjcAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTI6MDIgMTE6NDg6MjIAMjAyMDoxMjowMiAxMTo0ODoyMgAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDJUMTE6NDg6MjIuNjcxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAFKA+cDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKz5Nd02KZ4pLtFeNirDB4I7dKT/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWd/wkGl/wDP4n5H/Cj/AISDS/8An8T8j/hQBo0Vnf8ACQaX/wA/ifkf8KP+Eg0v/n8T8j/hQBo0Vnf8JBpf/P4n5H/Cj/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWd/wkGl/wDP4n5H/Cj/AISDS/8An8T8j/hQBo0Vnf8ACQaX/wA/ifkf8KP+Eg0v/n8T8j/hQBo0Vnf8JBpf/P4n5H/Cj/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWd/wkGl/wDP4n5H/Cj/AISDS/8An8T8j/hQBo0Vnf8ACQaX/wA/ifkf8KP+Eg0v/n8T8j/hQBo0Vnf8JBpf/P4n5H/Cj/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWd/wkGl/wDP4n5H/Cj/AISDS/8An8T8j/hQBo0Vnf8ACQaX/wA/ifkf8KP+Eg0v/n8T8j/hQBo0Vnf8JBpf/P4n5H/Cj/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWd/wkGl/wDP4n5H/Cj/AISDS/8An8T8j/hQBo0Vnf8ACQaX/wA/ifkf8KP+Eg0v/n8T8j/hQBo0Vnf8JBpf/P4n5H/Cj/hINL/5/E/I/wCFAGjRWd/wkGl/8/ifkf8ACj/hINL/AOfxPyP+FAGjRWafEWlBgDepk9OD/hS/8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FH/AAkGl/8AP4n5H/CgDRorO/4SDS/+fxPyP+FH/CQaX/z+J+R/woA0aKzv+Eg0v/n8T8j/AIUf8JBpf/P4n5H/AAoA0aKzv+Eg0v8A5/E/I/4Uf8JBpf8Az+J+R/woA0aKzv8AhINL/wCfxPyP+FXLW6hvbdZ7VxJE2cMB1wcH9RQBLRRRQAUUUUAZ2j/e1D/r8f8AkK0aztH+9qH/AF+P/IVo0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZt7/yHdM/7a/8AoNaVZt7/AMh3TP8Atr/6DWlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZug/8gkf9d5//AEa9aVZug/8AIJH/AF3n/wDRr0AaVFFFABRRRQBnaP8Ae1D/AK/H/kK0aztH+9qH/X4/8hWjQAUUUUAFFFFABXjfxT8A+KpG17xZpXxH1jS7W3tWuU0q2aVY18uLlQyzADcVJzt7969krm/iN/yTDxN/2Crn/wBFtUT0i2jSnrJRfU+e/DaeJNP+HmlfEzXviH4ouNNjvVNxpluXn3KsxXDF7hQVbbg8HG7oa+hde8daN4e8BnxdePLLpnkxzJ5CgvIJMbQoJAydw715/wDCDQoPE/7MsGiXWPLvorqHOPukyvhvqDg/hXl+k6pfeNtH8IfCa8WRbnT9WlTVAc8QQkkDP0Lj6oK2mnzumu6t6dfu3MVZLnfnf9Pv2Pd9b+L/AIf8OaZ4bv8AWbXULWDxEA0BeOMfZ1+U7pfn+UYcHjd3rO8N/H/wP4n8TLolnPeW08r+XbzXcASKduwU7iQT23BfTrXG/tKNp9lqngFtSiVtOgvZDPHtyDEDDuGO/wAoPFUvj34h8N+KLPwpZ+C9RsNR1o6gn2Y2DrI8SEYCkr935inyn06cUo2k15yt+Rck1Fd7X/P/ACPVfH3xb8L/AA5khg12aea8mXelpZxh5NucbjkgAfUjParfgv4l+GfHmk3F9od6QLQZuobhfLkgGM5YdMcHkEjg814h4hN9YftQaxJc+LoPCEs9nGbTUryziuI2Ty0BQeaQqZKv82exHet3wNovh1vF/jDVrr4gr4oabS5YtZWx0ZoY9jAZkDx5RzhTwgJPJ55qI/Dfyb+7+tQdua3p+P8AWh2Evx78MRxm8TS/EMuiiTYdbj0xjZg52/fJz146V6PY3ttqVhBe2EyXFtcRrLFKhyrqRkEfhXy/b+GvFPh/4f3ms/Dvxtp/iLwVEskktjqNv8pVSS6GGVSB78qT1A5Fe7/CnXP+Ej+GGjamNLt9KEsTKLS1j8uJNrlcovZTjIHvV20flYlvX7y94z8eaB4B0pb/AMSXnkJIxWGJFLyTMOoVR/M4A9a57wR8b/B3jzVBpumTXNnfvkxW1/EEaXHJ2lWZScc4zn2rh/i5La6Z+0B4J1XxUF/4R1IWUPMm6KOUFuT9CYj+Ge1VPi1rWh+Kvib4Dh8E3tpqetR36tJcafIsmyIMhAZ1OOMMcdgD0zUw1tfq7en9b+g56Xt0V/8Agf11Kfj74o2OsfGSPRZvG2q6D4XsIniup9KEsMpuVLBlJCFj8wA6FeOOua+irCEW2m20KzzXAjiVRNO26STAxuY9yepNeMTf8nlwf9gc/wDotq9vpQf7tfP82iXrN+VvyTPmPwf4e8Z/EnxT4tFv8Std0WLS9SeJIknmlUqXfAAEq7QAuMV0vw51/wAWeFvjVefDvxPr8niK2a3MsN1NlpEIQOCSSWGVyCCTzjB9eM+H/gPXfGfi7xs+heN9R8Lrbaq4kSyD4nLSSYJ2yJ0wfXrXsvw7+D2n+BNWutautUu9c1y6UpJfXfBAPJwMk5OBkkk8ducunoot7W/T+mOerdu/6/0jKuP2kPBVtNNBJb6ubqK8a0+zpbozsQcFwA+NueOuT2Fbvjj4y+E/AM0drrM1zNfyRiT7FaRB5UU9C2SFX6E5rhP2crGD+3/Hd+UUz/2l5IfHIXdIcZ9zj8qqeEtV0fwx+0l41k8cXVtY3dwd2n3d8wjQRk5wHbgZTYOvO0ipg3JQT3av+Cdhu1pSXR2/G1/keoeFfin4b8aaBfal4dkuLqSwiMs9h5YW5AAJACk4OcYBBxnjNXfCXj7RfGXg1vEummaCxjMglW5VVki2fe3AEgcc9ehFeUeELnT9d/as1bU/Bpjm0lNOK31xbD9zLIQoyCODlgOe+0nnrXG+LNQvfhxqHjn4fadDIU8Rzwy6WiLwFmbDqPqPk/4DTu2lZataet7fjuNWu77J6+lv0PTPGXxHsPFnwNvfEmkXniDw7aC8jhS8t4U+0HDqCUVZl+Uk7Tlx0PBrqZ/iFo/hLwd4cbU59Q1O81K0iFpbwW5lu7w7FJbYCeeQTljyeprivi74di8J/swx6HBjFkLWNmH8T+YCzfixJ/GqHjHQNH1/Svh7DH4rl8NeKl0yIaXJ5MvlzZjX5fMUAI2R13Z5xg5FV/Mo/wAyX4dCL3cW+zf4npnhP4oaJ4s1qfRktdS0jWIU81tO1a1NvMU/vAZII5HfPeue+H2rfbPjF43s/wDhINYv/s0gH2G8jxb2nzHiI+a2fT7iVxvhjVPGfhf436N4f+INvouv319Cwt9Vht42ureMK/SUIr7eGyGHQnBqTwZFdz/Fn4vQ6YSt5JBItuR1Eh3Bf1xUN2kpLtL8C7XTi9NY/idbr/7RXgPQNbfTGmvb94nMcs1lAHijYcEbmYbvqoNdZc/EPQIvh7N4zs7h9R0iGPzC1qoLnkAjaxXDAnkHFeTfAjxX4H0H4V3en+Ib/TdPv0nm/tG3vWVJJx2G1uXG3jAzzkY5rmPCMEw/Zv8AiJdQxyRaTc3ZawRxj5Qygkf+Oj6g0TbjGXkr3+7/ADCPvSXm7fn/AJHpc/7THgCBrMbtSl+0Rq8nl2wP2bIztf5uo77d1d1rfj7w3oHg+LxPqOooul3CK9vKilmn3DKhF6kkdu3OcYNeUz6ZZQfsZ4itYl36clwx2DmQyAl/r71xPjtJ0+EvwlunuDaafFxNcmETJA5KFWaM8PgK52nrgjvVS0k4eaX33/y0FD3kpd0391v8z2nwV8c/B3jnWBpWnS3dnfSZ8mG+iCedjk7SrMM47Eg+1R+J/jv4S8I+JtT0PWItRW706JZGMcKMsxYKQifPkth88gDg8+vnt1pdh4h8f+FZNW+Mtlr2p210klhDp+hxlmwysUZ4GIQHb/H05OOtaeiWUN1+2Zr0s8au1rp4li3Lna3lQrkehwx/Omldpev4Bsm/T8WdzdfGXw9b6dpM0FjrF7favb/arXSrOyMt2YufmKA4A4Pfkc1q+DfiLonjaa8tdOW8s9RsSBdadqEBhuIc9yuT+hOO/UV538TvDNp4g+LNifC3jJ/D3jdLICK3kilWO4jBJGJQMf3gR82cdODVb4Za14m0341XvhfxxYaPf6w1kZZNas7aNZ9oCkK8iqpZSABhgDkLRG0n9/4f1qKV4r7vx/rQ94ooopDCiiigAooooAzb3/kO6Z/21/8AQa0qzb3/AJDumf8AbX/0GtKgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKupu0ek3jxsVZYHKspwQdp5r5p+F/g3xx8SfCT62Pir4g00rcvB5HnTzZ2hTnd5y/3umK+ldW/wCQLe/9e8n/AKCa8N/Zy8XeG9D+GEtrrXiHStOuDqEriG7vY4nKlUwdrEHHB5pQs5Sv2X5hNtKNu7/I0vhv4v8AFWgfFK8+G/j3UBqsvlGbT9QYfM4C7sE9SCuTzkgqRkit3xT+0B4I8KeIJNHupb29uYX8u4ayhDpC3cMSwyR325x061xOj30XxA/asbXPDcgudM0SxMb3aDKO3lugwfdpDj1Ck1xvwvlu7O18RWV18SrHwbdreOL2z1HTLedrjjBO+UgtzuBQZ9f4qd20m+zfrrZfhuOyTdu6+V1c+kv+Fg+GP+EHPi8apGdFCbjcBTnOcbduM7s8YxnNc9YfGzw9catZWWp6Xr2hpqDBLO71bTzBBcE4xtbJ65HJAHIrznSvDHgm0/Z71a0v/Gtxd6BeakJItVj0eeIW8wCgARYJZcrgngc4yDWJ4li8efDvw/pmo63quh+OfCvnJ9kh1CFbgtlTtYeYu5TtyAVZsZp6c+u2n4/r2Fq46b6/h/Wp7546+I/hz4eWEVx4iuXWSfPkW0Cb5ZcdcDgADPUkCqHgL4v+FfiLcS2uiTXEF7EnmG0vIwkhXONwwSpHPY5rzjxrqFnp37THhHWvFgW10iXTAYJLrHlwS4k6k8AhmXntkGu50zxV8NdV+Lfk6OtpqHiWa2yNRtIvPQqFOVEq5CkL1PHUDJ6URXfz/C/9egpPt5fiZlx+0h4KtppoJLfVzdRXjWn2dLdGdiDguAHxtzx1yewqTwdrP2z49+K7L+3taufJtlf+y7qLba22fL5jPnNzz/cXqefXnf2crGD+3/Hd+UUz/wBpeSHxyF3SHGfc4/Kp/Af/ACdT48/69F/9pVNJ3cW93Fv8ExVH7rtspJfiatz+0r4GtLOaWaPVPPiuXtzaLAhlO3GX+/tC84GSCcHjitXWfjNoEfwpu/GOgSyXqIfs8cYjG6K4YfKJFLDABwTg9Oma81+AXijwloN14th8Qahp+nX8t8zCW9kWPzYckbQzdcHJK+4qL4YKlx4b+MF/pCFdDuI7gWQVSqH5Jj8o7fKyfgRUu7p3/u3/AC0/rqbRS9pb+9b8/wCvQ1/Anxdk8XfCjxNaaxqGqQ65Y6fc3lzqVvCg8tCTtMIDqdygjA+Xp1713Pw58VabpvwRsfEGt+IL27solmaXUtVQrO/75wAyh5CTn5QAxJ4+led/D/V9Nm/ZP1zS4r+1fUINOv5JbRZlMsakthimcgHI5x3rmNcgupP2R/CMsaSPYwam73qp/c82YAn2yQPqRW8tIu3938bmMdbX7v8AI9b0f9o7wDrGuLpvn3tlvcJHdXkASFyenIYlfqwArpPGvxQ8P+AdU0mz8QC6QaoX8u4iRWjiClcs5LA4+YdAa8z+NHi/wDrHwWTT9C1DTLy5ZoBptpalWlgIYZ+Qcx/LkcgdcVkfEXTrhtZ+C+neII/NnIhhvI5hu3HdbhlbPXuDSjHmko+aX4A37t/K56T4Z+PvgnxV4oj0LT5b2G4mfZby3NuEjnbsFIJIz23AfnXpleD/ABugij+MXwweOJEY36oWVQCVE8OB9Bk/nXvFJK9NS82vuG7qVvQKKKKkYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZug/8gkf9d5//AEa9aVZug/8AIJH/AF3n/wDRr0AaVFFFABRRRQBnaP8Ae1D/AK/H/kK0aztH+9qH/X4/8hWjQAUUUUAFFFFABVbUdPtdW0u507UIvOtbuJoZo9xXejDBGQQRwe1WaKNxptO6OVns7f4bfDyeLwZ4flvY9PUvb6XDNIzylnywDEO2fmJ6GuB+DnhTWLrxz4i+IXijQzodxqjbLSxkUq8akguxBwQTtXkgEnccDNe0UUJvmcnv/VxPWPL53PGvjroGp634o8BNp2k3eoQW2pFrowWzSrEheHl8AgDAPX0Nd1o3wv8ABfh/Xn1rR/D1pa37EkSruIjJ67FJKp/wECurooj7q0/q45Pmsn/Wrf6nP+KfAvhnxrDHH4n0eC/8riN2LJIg9A6kMB7Zqz4b8KaF4R002HhvTIbC2ZtzLGCS59WY5LH3JNa9FG2wt9zhbv4K/Du+1Y6lceFrQ3BbcQjyJGT7xqwQ/lXbW9vDaW0dvaxRwwRKEjijUKqKBgAAcAD0qSijZWDd3Zna54e0jxNprafr+n29/asc+XOm4A+oPUH3HNZPhb4ceEfBczzeGtDt7KaQbWm3NJJj03uSwHsDiunooWmwPXcwz4N0FvGa+KzYf8TtYfIF150nCYxjZu29D1xmtyiijyDzMPw94N0HwrdajcaBYfZJdTm8+7bzpH8x8k5wzHHLHgYHNblFFAGH4c8G6D4Se/bw9YfZG1Cbz7k+dJJ5j88/Mxx1PAwKh8U+AfC/jVYx4n0a3vmjGElO5JFHoHUhse2cV0VFKytYFpsZPh3wrofhLTjY+HNMg0+3J3MsS8ufVmPLH3JNV9X8D+HNd8R6dr2raZHc6nppBtZ2dx5eDuHyggNg8jIOK3qKq7vcOljK8SeGdI8XaJJpHiG0+12MrKzxeY8eSpyOUIPUetVtV8E+G9c8P2+iavpEF5p9qixwRS5JiCjaNr53A4GMg5reopW0sHW5zHhb4b+EfBUzz+GdDgsp3UqZyzSSbT1AdySB7A1b0nwboOh+INS1zS7DyNR1Q5vJ/OkbzTnP3WYqOfQCtyijrcOljjtb+EvgXxFq51TV/DdrNeM255UZ4/Mb1cIQGP1BrbvvC+i6j4Xk8O3OnxDSJIhEbSHMSBAcgDYQR07YrWopWVuXoF3e/Uw38G6DJ4NHhR7DOiCEQfZfOk+4DkDfu3dR1zmnDwfoH/CJxeGZNLhm0aKMRJaT5kUKOnLEnI7HORW1RTet79QWlrdDlfDHwy8HeDb6S98N6FBZ3TggzF3ldQeoUuxKj2GKvW3gzQLPxjdeKrew2a1dxeTNdedId6YUY2Fto+4vQdq3KKd3uBg+KPA/hvxpbxw+J9IgvxFny3fKumeoV1IYD2BpvhbwJ4Z8FQyR+GNHgsPNwJHUs8jgdAXYliPbNdBRSWmwPXcKKKKACiiigAooooAzb3/kO6Z/21/9BrSrNvf+Q7pn/bX/ANBrSoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBksSTwvFKNySKVYZxkEYNec/wDDPnwx/wChZ/8AJ+5/+OV6TRR1uBl+H/DOi+FdP+w+HdMt9Pt85ZIUwXPqx6sfck1ieIfhT4I8Var/AGlrvh63uLwkFpld4mkI/vbGG78c119FD1d2C0VkUF0LSk0IaKum2o0sReV9j8lfK2f3dvTFcvpfwa+H+jauup6f4ZtUukcOjSPJIqMDkFUdioIPTA4rt6KOvN1DpboZHiPwrofi7TvsPiTTINQtwdyrKOUPqrDBU+4Iqn4W+H/hbwV5h8MaNBYvKNrygtJIw9N7ktj2ziujooWmwPXcw/Dng3QfCT37eHrD7I2oTefcnzpJPMfnn5mOOp4GBRYeDdB0zxVf+JLGw8rV9RTZdXHnSN5g442lio+6OgHStyiltt6AeAfCX4W2Gt6N4ktfiB4WmAbV2ltjeQSW8hXHVH+Vtp9jg17dpXh/SdE0VdI0nTre109VK/Z40G0g9cjvnuT1rRooStHl9PwVgerv6/icdp3wm8EaRHqcem6DHbpqsDW14qTy4kjbqo+b5R/u4rZ0nwnoeieF08Oafp0S6Qqun2SUmZCrMWYHeSSCSeua2KKfSwdbnG6R8I/Aeha0NW0vw1aw3qtvR2Z5BG3YqrMVU/QCtXXPBegeJNY0vVNasPtN7pEnm2UvnSJ5TblbOFYBuVXqD0rdop3atboBha54L0DxJrGl6prVh9pvdIk82yl86RPKbcrZwrANyq9QelbtFFLpYPMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArN0H/kEj/rvP8A+jXrSrN0H/kEj/rvP/6NegDSooooAKKKKAMKwTUjPqH2Se1SP7Y/EsLMc8dwwq55etf8/Nh/4DP/APF0aP8Ae1D/AK/H/kK0aAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAM7y9a/5+bD/wABn/8Ai6PL1r/n5sP/AAGf/wCLrRooAzvL1r/n5sP/AAGf/wCLo8vWv+fmw/8AAZ//AIutGigDO8vWv+fmw/8AAZ//AIujy9a/5+bD/wABn/8Ai60aKAOfu01b+2NP33FkX/ebCIHwPl5yN/NX/L1r/n5sP/AZ/wD4ukvf+Q7pn/bX/wBBrSoAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4ujy9a/5+bD/AMBn/wDi60aKAM7y9a/5+bD/AMBn/wDi6PL1r/n5sP8AwGf/AOLrRooAzvL1r/n5sP8AwGf/AOLo8vWv+fmw/wDAZ/8A4utGigDO8vWv+fmw/wDAZ/8A4um+Htw0VPMIL+dNuKjAJ81uladZug/8gkf9d5//AEa9AGlRRRQAUUUUAZ2j/e1D/r8f+QrRrO0f72of9fj/AMhWjQAUUUUAFQ3l7a6dZy3d/cRWttCu6SaZwiIPUk8AVNXmHjyFfEvxe8I+FNQAk0hYZ9TurZxlLl4+I1YdwDzil1S7/wDD/kGybZsW3xk8AXWoLZxeJbYO7bFkkjkjiY+glZQh/Bq7YEMoKkEEZBHeqWqaNp+s6LPpOpWsc9jcRGJ4WUbduMcemO3pXn3ji51b4ceDvCek+Db2R3fVrfTka/2ymSNw4CuducZ28rg4GAafl6fiGv5/gen0V5d4k8ReJPAmn6fpV94msdT1nXb0xW1/f2sdrBYxKuZHZVPzY7ZPJIBz3pReNtT8J69pEep+OtI8Yadql4llMsEUMM9o75COoiYhkzwcjIyOaFq7L0+f9fIHor/P5Hr1I7rGjO7BVUZLE4AHrXE65beOtX8QXkOm6xbeFdFtUTybwW0V1NdsQS5w7bY1HA5GT/LnPD/iLxD4k0zxr4XuPEdpPqGirGIddsrWMiaN1LEGPJTd8rKcdM+oqW/dbXRXKSvJI9BvfF2haf4UbxLc6in9jqof7XGrSKVLBQQFBJBJHIHv0rZBDKCOh6V4RouoeJPB/wCy4dctPEDSzi0t3sFNnEPsSmVVKDg78hjywJrtvEHiDxFrHjqPwd4Qu4NLeGxW91HVZrcTtCrNtRI0JCljgnLcYrSUbOy72/C5EdYKb/rb/P8A4Y9Borz3Rdd8SeHPHtr4S8Yajb6zHqdrJPp2px2wt5GePBeORFO3ocgjH+HOeBL34l+PvAsOrr4stdJZJZkiI0yOZrwrIwzJnARf4cKuflznJqel/wCu35lW0/D71c9lrA8WeOPDvga0t7rxTqH2GG5kMcTeRJJuYDOMIpI49aq/DbxRd+MPANhrGpQR295J5kVwkYIXfG7ISAeQCVziupokmnYS8zzb/hoP4Y/9DN/5IXP/AMbrpvD/AI/8M+Kbq2t9C1L7VLdWjXsK+RKm6FZDEzfMox84Iwee+Mc1ynhL/k4b4gf9eun/APoqtttf1IfHKPw+Ln/iVnw+b02/lr/rvtATduxu+7xjOPanC0kvO/4J/wCX9blSja/lb8bf5/1sdnRXjnhXUPiR438Paje2vii20hbG/uYLd/7Njme72OcB84VEAwvyjccEk9qbpfiL4heMfhmPGdhrdhon2e2kkXT47FZ1u2hyHLu5ygZlYAL0GOTUKScOfpZP5PUVruy72+Z7LRXlOsfFG9uPD/g+HS7jT9I1LxPa/aZL2/YeRYxqgLsASNzZOFBPPem6X411Hw94v0bStV8Z6V4vsNZmNsLi3jhiuLSbBKZWJirI2MZwCDj8bs72+RPMrX+Z6xXnU/x9+GltcSQTeJNskbFHX7BcnBBwR/q69FPQ14F8K/i34I8IeEZ9J8Ra39jvk1K6dovsk0mA0hIOUQj9ai/vW8v1RX2b+f8An/kexeGfGXh7xlZvdeGdVg1COMgSCMkNHnpuVgGXOD1HatuvHPDt4viX4s6z428K2lxa6JHoZtnvZbZoVv7jduDqrAFtqgDcR2xVrwBrvi7UfAtl468V+JEXTYbKWafTotPjzOkYb94ZBghiVzhQBjAx3qna13p3/H/L8RdbLW+34f5nrNFeWaP/AMLM8V+HbfxTZ+JNP0k3kX2mz0X+zlliaM8ossxO/LDGSuMZ6Ux/iRqd34Y8JeL4T9i099R+wa7ZbFZULMYt24jcAsgB4IyG5zTs78r3/wA9PzFdWv0/y1PVqz9H13TtfguJtJuPtEdtcyWkp2Mu2WM4dfmAzg9xx6VzniPXtSPxG8NeGdEufI84S3+psERj9mQbQvzA43uwGRg8HBrlz8RNe0/4XeJNdlkjuruy164sYZZoR5dvCJxGGZUALBFOfU45NJaq/wDW6X5u39aj0aX9bN/p/XT1us6z1/Tb/XNR0e0ufMv9MERu4fLYeX5ilk5IwcgHoTjvXC+HLzxc2pafeab4y0zxzo9xN5d+IIIIGs1I4kQo3ODwVbJ/pI3ju70jxZ8RH1aYz6X4dtLS4trZUVSpeFmYBgMncwHUnHam7JNvov8AIqK5r28vzsej0V5bbw/FO+8Nx+J08R6dBdSW4uo/D501TBtI3CNpt3mbsdTnGfzqvrXxI1vVNE8A6n4N8mGTxDdmGa2uVDIDsYEMcbsIwJ+XBO3Hek7rTrdL73ZE3Vr9NX9x61RXmbah4z8HeOPD9nr3iC38Q6Zr1w9qwOnrbPayBC6lChOVODw2Tx1qjqHjfUfEni7WNM0rxnpXhDTtGuPspnuEhluLuYDL4WVgqopOM4JJB/A32/r+rr7x/wBf19zPWqK8gX4k6sfBHje1Op2F1rfhu182DVdPVWhuUZCUk2EsoYEEMvIzXW+BIvFl7aWmu+Jdfjnhv7JJV0qKxSNbdmAIPm/eY4654yeMAYprX8Pxv/kJu39en+Z2VFFFIYUUUUAZt7/yHdM/7a/+g1pVm3v/ACHdM/7a/wDoNaVABXL+IfiT4Q8K3v2PW9bhhu8ZNtEjzyqPUpGGYfiKv+L9Wl0HwVrOrWy7prKxmnjBGfmVCR+orn/hBodrpXw20q8RRJf6rbpfXt2wzJcSSDeSzdTjdgfShXd/K343/wAh7Jef9fqdH4e8U6H4rsDeeHdTt9QgU7XaF8lD6MvVT7ECtasCHwdpVn40uPFNmstvf3NsLe4SJwsU4ByHdccuOm70rhPhdqvjbxX4csvE2u+J44bCCadZbRNPiJu0R2G5n42EdAFHRcnJNF1/mFna/wAvwPWqK8W0vxtrvjOxbX7b4haD4Vt5Hf7FpE0UEzNGCQpnZ3DKWxnC4wCK6bRfG/iHxb8M/wC0vDOn2U2vrdNYzoZgbaGRX2vKDkFkx8wAOTkdaLP+v6/4YV1c9Dqo2q2K6wmlG6i/tB4DcLbbvn8oMFL47DJAzXlviHWfGHw+vtLvdT8b2Ovw3d/Da3Gly6fFbOFkbaXiKHdkZ6HNR3uka7N+07G1t4me3Q6GLgILKJsW4uFDW+T2Ygnf94ZwKcVzSS9fwV/6/wAx9G+1n97t/X+R6jpeu6drM1/Fptx5z6fctaXQ2MvlygAleQM8MORkVoV5ePiNfaJ4c8e6xqrfbv7F1h7Swg2KnBWMRx5UZPzP1OTTdST4oaB4dm8UXPiPT9QltYDdXOgjTljh2AbnRJgd+4DOCcgkdKm/uqT2sn96v/XYLO9lvd/gz1KivKtb8b+IdW8W+DLTwVdQW9p4j0ya5Y3UAkWEYRhIRwxKgkBQwBJGav6Pqnivw58S7Hwx4m1qHxBZ6tZzXFtd/YltpYHixuQhPlK4br1/rVnez8/wvf8AIjmVr+n42t+Z6NVG31rTrxL5rS8inXT5WhujGd3lOqhmU47gEZFXJVd4XWN/LdlIV8Z2nscd68a+Emn67p8vjm8ufEj3cVtq97FJAbKJBNcBUP2jcBlSemwfLU30l5K/5f193maqN0n5pfmetaPq9jr+j2uq6TP9osruMSQy7GXep74YAj8RV2vGbnx34uHw++HV/pl1DPquvXUcFyZ4UEcxdG5YKvygHDHbg8Yq3qWqfELwp410bQ5fEFhrv/CSLNHBLcaetuLCSMBi4CHMi7SflJySAMjrVNe80u9v1M4u8U/K/wAv6R63RXnOiat4o8P/ABOj8L+J9ch1601DT5L23uvsaW0kDRsAyEJwVwc5PP8AXntP8caz42S41ix+IOieErATyR2NhLDDNLMiMVDzGRgV3EHhQOMc1N77f1rb8yrb/wBdLns9Fcj8NvGUnjPw1NcXgthf2F3JY3ZtH3QvIh+/Gf7rAgj61kfEjxF4o0rxn4P0nwlNAj6vLdRTJcRhoyFjUh243YTJbCkZxg1TWqXcIq9/K/4bnotFebLq3i3wP4u0Sx8Va5B4h0nXbg2iXP2JbWW0uCpZFwhwyNgjnkevrT0nUPHHivxx4q06x8SR6TpujakscT/2fHM8ilAfK5wAowTnliWHIApLV2X9Wt/miW7b/wBb/wCR6rRXmVvqvi/x/rutJ4Y16Hw5o2j3jWCXAsEuZruZAPMJDnaqAnAwMn19Kcvi7xjJ4Y8X6MZ7eLxZ4YEc63NtADHfQEeYDscHaWVWUgdD0IpX0u+1/l3/AF7lWbdl6fP+tOx6zWfFrmnT+ILjRIrjdqNtAlxLDsYbY3JCtuxg5KngHNch4u8cXDfDbS9R8KziPU/EUltb6Y5QPseYglipBB2ruJyO1SR+I9XtfiNr+lyTPe2mm6FBdw24jQNJMTJuOQM5baOOg7CiXuvXpf8ABXEtUrdbfi7Hd1n3Ou6daa9ZaNcXGzUL+OSS2h2MfMWPG87gMDG4dSM9q8l8O+JvGnijQ4te8O+ONF1LVGRZpPCotIo1Tn5oi5bzVYDPzHjI/Gu21XxBqlv8UvCekJL9ns9RsryW7tiqNl0VCvzYyMFj0OD71dnez/rRv9CZSsrry/NL9TtKK8v0zUvGnxFm1DUvDviG38NaLbXclrZBdPS6lu/LO1pHLnCqWBwFwff1zda+JHiO1+FPi552gsvFPhq5jtppraMNHIGkTbKquCAGRjwc4/lCaav8/lp/mvM0UW5KPnb5nsVFeS+J9T+IvhXwufG11r1jcQwCKW60BNPURrGzKCqzZ3llDfeOAeeO1XvGXjm9bxla+E9E1vTvDhaxF9eatqARzEjHCRxI5Cs5wSc5AFVZ7df6ZK2v0/r/ADR6ZRXmfhLxpfW/juHwnrHiTTfE8d7avcWep2SxxyBkxvilSNio4OQRjOD+FX4d6h458YpJqt94ljtdPsdUnt/syafGzXkaSH7z8bMDCjaM8EknNLql5X+52/MV9P67X/I9WorxTRPFvi3xpFd32j+ONJ0zVoppkh8Ky2URYeW5CpIzN5mWAGWXAGa9f0ma+uNHtJtWtVs754VNxbo4dY5MfMoYdRnvR0uN6OxcorkvE0XjTUtci0/w5eW2haULcyT6vJClxKZM4EaRswA45LMCP64HgzxRrcHxKv8AwZrmv2fiRYtOF/DqFvAkMkZ8wI0UioSueQeMfrQtfx/D/hgeh6ZRXkfwy1jxr4n8MWnirX/FEcOnW0k4mtE0+Itdxo7ZZn42EYwAo6Lk5JqlpnjPxB4u04eILf4h+H/DMczM1no00UEpMYJ2+e7OGDNjkLjGfwo2dv6/pjas2vl9x7TRXMfDzxd/wm3g231aWKKG5Ej29zHC+5FlRirbT3U4yPYisvxd4j1248baf4L8IT29lfXNo99eahcQ+b9lgDbAUTIDOW454H40Pe39d/yEtVft/wAN+Z3dFedWOs+KPCHjjSfD/i7VYdfsNbEiWmoraLbTQzou4xuqHaVI6EAHNZHhvUfH/je88TW9n4mg0a00rWri0guhp0dxNIFPEeDhQqgjkgsc9Rijfb+tl+obLX+t/wDI9L17XtN8M6Jcavrlz9lsbYKZZfLZ9uWCjhQSeSOgrQRxIiuhyrDIPtXhfizxNqniP9nfxjF4gEJ1LSNQ/s24lgQqkzRzxfOFPTIYcV3U+v6po3xS0LTby536HrenPHbxGNR5V3Hhj8wGfmTsSeRxTt+P+VxyVo39b/Ky/XU7uiuOsNd1PV/i1qem2lzs0XRbGNLmMRqfNu5TuHzEZG1AOAerc0z4ueIdS8K/DHU9Y0SfyL22aHy32K3BlRSMMCOQSOnel0T7/wCdv68gSblyo7SivJ/Gd/458HfDDWvEV34pjnvmW3a3gh06JEsmaVQ6qTkuMNjLDPf6dD8WvEOqeGfhXqWsaHdfZb+DyfLm8tX27pUU8MCOhPaq5Xp62/L/ADCK5rW6nb0V5j4j1/xfN8YbLwt4b1G3tLW70M3UslxbLKLdhKQZVHBZsAKFLBfmyRxVvwzq/ijR/iVL4O8U6rFrsU2mnUbXUBaLbyDEmxo2VPlPUEEUkr287/hf/IT0/D8bf5nodVtR1C10nS7nUdQl8m1tImmmk2ltiKMk4AJPA7VR8V+IIfCvhLU9cuUMkdhbtN5YON5A4XPbJwPxrzPxJafEeT4Xaxreq67YXIu9Lle40NLARxwRtGc7Jgd5dQc/NkHBHvWcpWTt0/r9C4xTkk+v9fqetabqFrq+l2uo6fL51pdwrNDJtK70YZU4IBGQehFWa8k0XxBqemQ/CDSrG58qy1XTmW8i8tT5oS1Rl5IyMHngiul8W+INT0z4l+CNKsbnyrLVZbtbyLy1PmhIgy8kZGDzwRW84Wnyru19xEU3FN9r/n/kdtWfpeu6drM1/Fptx5z6fctaXQ2MvlygAleQM8MORkV51pOoeOPFfjjxVp1j4kj0nTdG1JY4n/s+OZ5FKA+VzgBRgnPLEsOQBTL7xp4gh8DfEnUI9QxdaHqM0GnyeTH+5RUjIGNuG5Y/ez1rDnShzvbl5vy/z/rq7Xdl3t+f+X9dPWKK8i1rUviRpPgb/hOX1+xxBapdzaB/ZymIxkAlTNnfvAOcjAzxjFbfiLxTrmr+JNH8K+DrmDTLy/086nd388ImNpb5CqEQ8M5Y454AFaNO/L1/4f8Ayf3Eppq/T+v80ehUV5Zb6v430L4s+G/DGu6zBqmm30FzN9rjtEhe42Jna6jIUqcEFCAQ3I4r0fV9Sg0bRb3U7vPkWUDzyY67UUsf5Um0o83T/Iau5cq3LlFeVaWfif4m8Mw+K7DxFp9g93D9qs9B/s9ZIWjI3IkkxIfcwxkjABNP8QeIPG1z488M+HtLuYdEl1XSpZr5XhS5FpIpUllP8RHKjnb82SDih3T5Xv8A8Bv9AurX6f8ADL9T1KivKNe8V67p/iCw8Dp4t06wvo7I3mo+IdQt4kO0uQiRwlgm845zxgZxVvwl40vrfx3F4T1jxJpviiO9tXuLPU7JY45AyY3xSpGxUHByCMZwfwFrt5/h/wAMxN23/q//AA56ZVXU9UsdG02bUNVuorS0gXdLNK21VHTr9Tj3NcFd2vxD1JbvUr7xZZeDbdJnFtZCyhuR5QPytLK7YyRyQuMVxPjPxFrPjn9ma71e5voLWa2uTDfLaRK8V6EnCAqWyVGdr5HpjoaI6tL0/G3+ZcY3kl3dv6/qx7bqGu6bpV1p1tf3PlS6lP8AZ7RdjN5km0tjIBxwCcnArQrz3U7/AMReGZvBGm3OvNqMuoaq1ve3LWkURnjMcjhdoGFxhRlcE4qtHq/i3x74l1y28La5B4d0fRbs2P2oWS3M91OoBkGHO1UGQOmT6+h3S/rb/MhbXfl+v+R6XRXk11478S6b4U8caVq09uniPw3Z/aINQtoQEuY3UmOXy2yA3BBHIzUWo6l8SbP4fL46PiGxj8iyW+k0I6cpjePaGIabO/ft5yuBnjGOaV1v0019b/5D626/8N/mevUVV0y9GpaRZ3yoUW6gSYKT90MoOP1q1VNNOzFFqSugrN0H/kEj/rvP/wCjXrSrN0H/AJBI/wCu8/8A6NekM0qKKKACiiigDO0f72of9fj/AMhWjWdo/wB7UP8Ar8f+QrRoAKKKKACuF+IPhvV59X0Txb4VgS61jQnkBsnkEYvIJBh4wx4DdwTx1ruqKOt0Hkzzm6+Jet3tpJZ6B8P/ABMusOpWP+0LRYLaJ+m5pi20qOvGc+1ZXibwx4htvCfgCxvprzX9SsvEVnPf3SI0u0AsWYkDIRc43HsBmvW6KcXytPzT+53D/g/irHnXxW8I3Gtz6Brtno0GvPoly7z6VOqMLqCRdrgB/lLDAIB9PXFYumwadrXiHTI/CvwjttIjhuFkvtQ1zQorXyEHP7kD5mkzjBGQP1Hr9FKOgS1X4HiWtaWI/iVrVz8QPBWt+LLeaRDosllbfaraCHbgoU3BUbPUsOeuR3vfDnQNTsfF/jrz/DH/AAj1vqdtbNY20UQEKqEkXbvQbN/ILBScE9+tev0UkrR5fK39eY7u9zweWDWNQ/ZjvvCx8Na1b6vpcFvbPBLZN/pBE6kmEjPmDC5JHSuu1221jwj8Sv8AhMLDR7vWtL1DTks7+3sED3EDxsSkioSC4IJBA5716VRVuTbv53+9WYlZQUOi/wCB/keZ6ZDq3jn4l6Z4ou9DvtE0bQ7WZLRNSjEdxczSgKzeXklFCjvyc/XF34J6dfaV8KNPtNUs7iyuUmuC0NzE0bqDM5GVYA8gg139FLpb+t2/1Hd217/krHlfgz4eaZ4l+FFjo/jrRZ3W31C6uEtrhpbdlYzSbW+UqcFW4zwQc13HhTwZoHgjTZbDwvYfYbaaUzPH50kmXwBnLsT0Arcoo22E9Xc878L6Zf2/x18cX89lcRWV1bWKwXLxMI5iseGCsRhsHrjpVh9OvT+0LHqIs7j7CPDLQG68pvK8z7SDs34xuxzjOcV3lFKPu28r/imv1Kcr387fhb/I4D4S6dfab4FvrfUbO4tJm1O9dY54mRirSsVYAjOCOQe9Zvw60jUrH9nU6be6fdW9/wDZL5fsssLJLlpJSo2EZycjHHORXqNFTy/u3T8kvuVgUrO/nc8Lk8EX48IfD3XrjwuNcOi6d9m1LQ7q3UytG6DlY5BjejDO08mtzQLex1fxbpr+GPhTa6FZWzmW81LWNFjtJYyB8ogUfMWz/F0FesUVd9b/ADItpb5AeleffBXTb7SvAElvqllcWU51K6cRXETRttMhIOGAOCOhr0GipWjv5W/Ff5Deqt53/P8AzKupo0mk3iRqWZoHCqoySdp4rh/AHhy4uvgFYeHdXgnsJ7jTJbWaOaMpJFv3jlTgg85r0KiiyaafW36/5hqpKS6X/G3+R5R4e8W+JPCXhOz8L6h4F1u91nTrcWlvLZQq9ncBBtRzPuAQEAZ3DI9K1NC+HM0fwWufCmuSRvfajFPLcvHyqTysX4PfaxHPtXodFOXvXb3fUF7rVuh5l8I7DXr2bU/FHjOwmsdVuEh06OKdCrLFAgDMAR0eQs35VX8NQeJ9D8BeIpNK0IXV83iK8mFhfI0f2q3aXnZuwOVyVJyD716rRTbu7+X6p/jb8SeVaet/wa/JnhM2hWfiLxZol54G+H2seFNUtb+Oa91G4s/sEKW4OZEwG2ylumADn1xXQXHg+98Q+LvilYTQT2tvrNlZQ2t3JEwjkYQMCVbGG2tjOOlerUUnZxcejv8Ajb/I0Umnf0/B3PK7Txx4qsvCsWgS+A9ck8Sw2wtlkjhX7C7hdok+0btoU9cde3vVRfBGoeGrP4XaTFBLeHStQeS+nt4mZIy0blmYgcLuYgE4r1+im227vun9zuRZW5VtZr79DiPHtheXnijwPLaWk88drrJkneKMsIk8mQbmI+6MkDJ9a4y48MWPg3xl4guPEPw9bxXper3hvrS+tNMjvpoHcfPE6MNwXPII45+uPaqKlK39en+Q9/67X/zPHLjRb68+GPjaWw8CWXh2O+s2i02xs7BUvrhAnWZY8jJJOFHI5+p9Q8NRSQeE9JhnjaOWOyhV0dcMpCAEEHoa06Krv8vwv/mTa7T9fxt/kFFFFIoKKKKAM29/5Dumf9tf/Qa0qzb3/kO6Z/21/wDQa0qAK2o2EGq6XdafeLvt7qF4ZV9VYEH9DXmfhzXPEHw10WLwz4i8L61rNtYZisNT0W3F0J4QfkDoCGRgMDpjj8T6rRRsx9DgvDk3izxL4zfX9TtbzQNAgtTDaaVcuPOuXY5MsqAkJgcAZzUHwd0W7tfg7a6XrNncWUztdJJDcRNG6q8r/wALAEZBzXolFFlZx6ME3b53+5WPBtA0TTvBOkDw94r+E8mv39ozpb6pYaLDdR3se4lGeQ8o2CAd3pWv4h8P+KD8JbKGz8OWmlM+pJc6tonh4CF5LPJ3RKVIDSEBd20jPQV7FRRd9d/6/piVk9P6/rofPPiPQrK+8P2L+BfhXqGlR2eoW091d3emiO6KLIuUjTLSv6k9MKetd7r5v9E+Omma+dF1K/0280Y6YZrC3M3kSmcPmQDlVx/FXpNFNOzuu7/FWDo/NW+53PHpPA+qeI/CfxG0kQS2Vze6891YPcRlFlKCJkYEjlSyYyMjrVzV/GfijxB4VufDll4F1y08QXtsbWWW5iVLKAsNrSCfcQwAJIA5Neq0VNly8r2sl9yt+PUd/e5lvr+LueXWvhS70H4jfD+0t7ee4stI0W5tJrxIW8tW2IBubGFLEHANbGv6feTfGjwhew2k8lpb2V+s1wsRMcRZY9oZsYBODjPXFdzRVczum/P8b/5mfIrNd7fhb/I4bTvgz4C0nxBDren6D5WowzefHN9snba+c52lyO/TGKxfBq6jo+t+OdBv9D1ONtQ1K81K1vRbFrWWORVCqJBxv4+7XqdFTb3XHo0199v8kaqVnfzT+6/+bPFbHQtXTwZ8JIH0q9WXT9Qie8jNu4a2URuCZBj5ByOTiur8aabfXXxY+H13a2dxNbWk16bieOJmSENCAu9gMLk8DPWu/oq+b3r+d/wsZxXL91vz/wAzgdZ0u7ufjloN4tncPYpo93DLcrExjRmZcKWxgEjOBXC6F4d0zwDZS6B4p+FkniOSCeQ2Wq2GjQ3v2uJmLJ5jEZRhnb83HHXFe8UVnFcqsvP8W3+pe/8AXlY5X4eafd2Phpm1Dw7pXhyW5neUafpkKxiNDwvmbeGkwBkjjpXJfFa9v9O+Jnw8u9JsW1C5imviLVXCtKvkrvCk8btucZ6nAr1eub17wj/bfjLw1r323yP7Ce4fyPK3ef5sYT724bcYz0Ofarv7yf8AWw42Sd+z/FM5O4l1P4leLvDzp4d1XRdG0K9+33E+rwCCSaZVKpHGmSSMsSW6cfnqfD/Tr2y8X+O5ryzuLeK61dZLeSWJlWZPKUblJHzDPGRXeUUtnf1/G3+SIav/AF6/5nlWlXOrfC/XNfs7rw1q+s6PqeoyajZXekW4uHRpcF4pEBBXBHDdOa1/AOjatceI/Efi7xFYNpsuuNDFbafKwaSG3iUhS+OAzZJK9q76ihba9rf1+Q35ev8AXz1PGvBHhLWbb4jppOp2M8egeEnuZdKuJEYJcG4bKBSRhvLQuvHQkV08dhq0fxg8SahY2jASaFbx2lxcRN5DzK8h2lh1xkZAOQDXfUUuiXb9U1f8Qe7ff/O54J4ms7fxbo81pqHwm1W28ayR4W+tLNYbdLntL9qVwCgPPzEntz1rsjouswfEX4fPqCT3z2GkXUN/frGzR+aY4hlmxgFiDjPWvSaKqLt/Xk1+pMo8ys/61T/Q8n8O3+r/AAtTUPD+oeFta1fTzezXGm3uj2wuA8cjF9kg3AowJIyeD/PE8Q+EvEd18KPHerX+kzLrXiW6gnj0u2UzywxRvGqIducttBJx0/Ovc6KUdEvkvkrf5I0UrSUvO/z/AKZw/wAU7C81D4N6xZafaT3V3JaIqQQRl5GO5eAo5JrmvGHhT7B4+tfFt74RXxZpVxpqWd7ZLaR3E9tIhysqRv8AeyDtIHNeu0UPe/8AXVfqSvhUf66f5Hmfgu1gvvGA1DRPhvY+GNHt4GH2y90uO1vpZTxiNV5VMdS3XpV/4Q6dfaZ4Ku4L+0ns521W8kVLmJkJVpSVbBwcEcg9672ilbW/k197T/QX+d/wseJa/wDZ9et7iy8efCXUL7xES8aXukWIMM3J8thchwyDGM7jxzx2r0r4e6Xq+i/D7R9O8RzmfU7e3CzuX3kHJwu7vgYGfaujoprRWG9Xc8e8fabK/wATVvPF3hjWPFHhj7GiWFtpsTTpb3AJ3tJCrDJI6McjoPozwXol1afGv+1LXwVJ4Z0W40F4LaNLdV+YSq2ZvLyqOecKSTgD6V7JRSj7qt6/jf8AzG9fw/C3+R5x8ItCuovgvBo+tWdxYyzG7jlhuImjkVXlfnawB5ByK47QdH0/wdosfh/xT8I31zVLTdFDqNhosFzFfLk7HaU/cOMA7/r7V7xRTesm+4Sd235t/ec54D0+707wjbR6loul6HdSM0slhpUQSGEk8DjgtjGSOM1z3i/T9W0D4kaf450jSbjWbYae+m6jaWmDOkZcOskakjf83BAOa9Eopt63X9dPyEtE13/4f8zzGI6v8Q/iBoGqtoOo6JoWgNLcbtVhEM91OybFVYskhVBJ3HrV74UabfacPGH9oWdxa/aPE13PD58TJ5sbBMOuRypwcEcV6BRRF8t7df8ANP8AS3oG61/q1/8AM8J1nw9rUvwm+J1nFpF+9zfeJJZrWBbZy9xGZYSHRcZZcAnIyODXc/FHTpX+Hcer2o23/h6SLVYM8HMXLr+KbxXe1ynjDwdfeL7i3tpfEM9noRXbf6XDbIftgDZAMp+ZAcYIHUelJt2SXlr2skk/wLlJSbb8/wAd0VfhVp09v4LGrahGU1DXriTVLkN1UynKL/wFNg/Cq3xt0691b4RavZ6XZ3F7dSGHZBbRNI7YmQnCqCTwCa71EWNFRFCqowABwBS1V0pJrZWt8tiINxd3ucb8UvDd94r+Fmq6PpSB72WJHhjZgu9kdX25PAztxz61wXxJ8Q+IvHHwuvtI0jwL4gt7n9ybv7ZabAu2RSViAJaU5HVRjbkk9q9vopRbTv53+Y4vlS8jz5tNvv8AhoS01H7FcfYV8MtA115TeUJPtGdm/GN2OcZzirNzYXjfHmw1BbSc2SeH5oWuRGfLVzOhCFum7AJx1ruKKF08r/jf/MHqn8vwt/kYXjbw7/wlvgjVtCEgie+tmjSRuiv1Un2yBXneteLvFV78Ob/wyPAeuf8ACQf2a9rPIIFNmf3ZVnSUE78jJVANxJA969hoqHG913/r9RqVmn2/r9Dx680XWtN8M/DHxDbaLe30vhu1Rb7ToUxcKklsqMQjYJZSPu9f6SX17rfi74reB9Xh8L6tp2j2Et0Glv7fZJueEjcyDPlpwACxBJPA9fXaK1cm5uXm395O0beVvz/zOD+H+nXtl4v8dzXlncW8V1q6yW8ksTKsyeUo3KSPmGeMiuV1HQ9Wf4e/FW2TS71p7/VJ5LSIW7lrhSkYDRjGWBweRnpXs1FYuF4cv93l/L/IpOzv53/P/M4jxpYXl18DtTsLW0nmvH0by0t44y0jP5YG0KOSc9qxNV07V/DPinw/41sNGvNWgj0UaXqVlaLm5iXKurpGcbiGBBUc16lXK+K/Bk+uapZazomuXGhazZRtFHdRxLNHJG3JSSJuGGeRyCKtyfO5Lr/wf8yIpKKj2/4H+Rw39v6j4l+PPg+4m0W90ewis71rdNRURzynYA7GMElB90DPJwT6V6n4g0lde8N6lpLyGNb61kty4/h3qVz+tYHhvwNcab4gfxD4l16fxBrRtzbRzvAlvFBETkrHEvAJIGSSScV19EknBR9fxbHFtTcvT8EjyXRPFXirw14MtfCcngnWZvEFhaiytrm3hV7GXau2OUzk4UYAJBGe2KvwaRr8fxY8I3esrLey2+g3EV9fxQYh88spIyAFGecDjIFel0UO7lzPf/gNfqKytZbf8FP9Dyfxz4VWy+JUfi+78JJ4t0m5sBZ3lmlpHcz2zq2VlSN/vZB2kLzVvwdaRX/iz7foPw4sfC+lW9uwW9vtKjtb2SY8YRF5VMdSevQV6bRSWit6/j/w43q7/wBaHgHhvRktGuIPHHw01jxP4weeQyX9zbLPaXGWJQrNI3logGBjHHp2qxZeFPEE37NviPw82jTQ6ut/My2axFBIBcLJ+6yBuUqDtI69K93op3tqt/8Agp/oUnaSl2d/z/zPM9ZurzxVdeANUtND1e0SDWWe5hvLN45LdRDIu51/hXOME8HIqvYT6r8MPE3iKObw3q2s6LrGoNqVrdaRALiSOSQDfHJHkEYI4PT+nqlFGzduv/A/yRCWlv60v/meL6l4e8Q634a+IXifUNIuLS71vThaadpQXzLhYY1OCwXPzsTnaOldf4i0+8n+At7p8NpPJet4fMK2yREyF/IxsC4zuzxjrXc0UmlyuK62/X/Mf2lLtf8AT/I5WDXk8MeGfC1tqGn37vei2sSYYci2kZAAZckbBnj1ycYrqqrXWn2t9LbSXcIla1l86HcThXwQGx0JAJxnpVmrlLmbb6siMeVKK6IKzdB/5BI/67z/APo160qzdB/5BI/67z/+jXqSzSooooAKKKKAM7R/vah/1+P/ACFaNZ2j/e1D/r8f+QrRoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzb3/kO6Z/21/8AQa0qzb3/AJDumf8AbX/0GtKgAooooAKKKKACiiigAooooAKKKKAOf1rx14a8O6hLZa3q0NlcRWwumSVWH7stsBBxhiWBG0Zb2p/hjxt4d8ZQzSeG9UjvfIOJY9rRyR+m5HAYfUiuMnsre7/alt5biFZHtfDBlhLDOx/tBXcPfDEfjSakr2n7Qd9Lp67bibwe8hCj78iz4Un1PQUbRTfVSf3X/wAiuVttLpb8bf5nRav8VvBGhas+map4gt4ruNtsqIjyLCfR2RSqH/eIqj8T/iLb+D/AS6vpd3BJcXrRrYyCNpo5AWXcwKccISQScE469Kh+ClnpzfBvSWgSOb7dE8l8zAMZpmZhJvz1OcjnsMV50Ts/Z58U21sc6ba+I2h07ByBALuMgD2BLYquV83J10/NJ/mQmmlLo/8AJv8AQ940LXdP8SaLBqujzNPZz58uRonjJwxU/K4BHIPUVR8TeN/Dng6OFvEmqRWZnOIo9rSSSepVEBYgeoHFbq/dH0rzfw3Gtx+0D4ym1FFa6tbGyjsC4+ZIGVi+32L9felvKy/r+v8AgjXw3f8AWpLoPjwa58UtSt7DVorzw7FocV7D5SKQrmRg7ZA3ZwMFSeMdM12ela/pmt+H4dc0u58/Tp4jLHN5bLuUZydrAN2PavOILKytfj14v/s6ONJLjw5HLcrGOspdhkgdyoU/jmtD4Wyxx/s8aVK7qETTJSzE8DBfNQ5WpOS6L9Zf5Exu63L3/wAo/wCbOlfx/wCGI/D+m65LqqR6ZqkoitLl4nVXY7sZyuVHyty2BxWPd+P9E12w0y78O+LPsMJ1qCzkk/s15ftTNk/Z8Oo2bxj94OB6815k1tFefA34UW1yiyQza9ZpIjDIZS8gINeifF//AI9/Bv8A2Ndh/Nq35bTt/et+Mf8AMdNuUFLvFv8AB/5G5q3xI8JaFe39nq2sxW1zp5iW4haNywMilkCgL85IBOFzjvitHw54q0Txdppv/Dmow31urbHKZDI3oykBlPsQK4bwpY20v7RXjy9khRrmC1sY4pCMlFeL5gPTO0flWVqPn6X4s+Ls2iho7k6Nb3CCMY/e+RL8wA78Zz61i3aN32uaOPvWXl+Nv8ztj8VvA6662jnxFa/bFfyyMN5e/wDueZjZu/2d2a6HRNa0/wARaLbato1x9psbpN8Muxk3DOM4YAjp3Fcd4d0jQZPgHZWTw250mXRFebIG05i3O5/2t2Tnrmpfgp/yRfw1/wBep/8AQ2q3GzlF9Lfr/kY81+VrZp/p/mdQ3iDTF8Tp4ea5xqr2pvFt/LbmENt3bsbfvcYzn2obxBpi+J08PNc41V7U3i2/ltzCG27t2Nv3uMZz7VxNwCP2m7MkYDeFnCk9yLnkU2aRW/agt1VgWXws24Dt/pNKOvL53/Dm/wAjaUUubyt+PL/ma138X/AljFHJdeIIkEkjxhfJlLKUcoxZQuVUMCNxAHHWumGtaW2if2wNQtjpnled9s81fK2f3t3TFeffA3T9Oj8I6vcW8UTXN1rN4LxsAliJCFU+23Bx7n1rz149vgy60pVH/CND4iC1ZP8Alktp5gJT02b/AMM1NO81FdWk/vsv1J01fRNr7rv9DufGXxh0i68JSzeA/EMTajFeWyMPIIZo2mVWKrKuGXBxuUEDPWu98S+M/D3hCCKXxHqkNl5xPlRsC8kmOu1FBZsZHQd64v47WGnP8PbSWeGJZ7XU7T7GcAFCZVUhf+AbuPb2q3rutQxfFIweFvCy654nt9PUXN1Ne/Z4rS3Zsqu4huSecKucd6a2+b/JP+vmyPtv0X5tf19xvaP8RvCmv6Tf6lpGsR3Nvp0ZkuwsbiSFQCSTGVD9j25xxXIeFPipb+LvAGv3UmuLpmo2KXMr3UenSOtnCGYRSBGXEhCgErknPBA6VT8Mya0/7Sl23iKDTbW7k8N7mh02Z5FCidQu9mVcv17Yxiq2lf8AJs3i3/uLf+jZamWmveLf3O39fM0S1t5r8Vc9Gl8Z6FoljpKa7rkSyX1oZ4rmaIxLOqIrPIeNqcEHBI64FJ4b+IfhXxdeTWnh/WIrq5hG54GjeJ9v94K4BYe4yK8+1eyt7/xx8HYbyFZoxaTyBHGRuS2RlOPYgH8K3/GUSR/HD4d3CKFlkGoRO4HLIIMgE9xk5rdx9+z63/C/+RlTu6aa7Jm/4g+JXhDwvqq6brmtw214yhjCEeQxqe77Adg92xWponiXR/Ef2v8AsO+jvVs5RDM8YO0MVDDDEYYbWByMjmuL+DUUU+j+Ir24VX1O5128W+duXyr4VD7BcYHv71B8G7SwsdS8d22kKi2cXiGVY1jGFX5Eyo9gcj8Kxi72v1V/y/zLfW3e35/5HoupanY6Pp8t/qt3DZ2kI3STTuEVR7k1z/h74meD/FWpfYND1yG4u8blheN4mkHqgdRvHuuawPipHFd+KPAVhqYVtJuNZP2hJPuSSLGxiVvXLdu9J8b4oYvCOmX8CourWmr2n9muOHEhlAKr3wVzke3tTjq9e9vy/wAwlovlf8/8jf1n4m+EPD+oXlhq+spbXdk0azwmCRmUyKWXAVTuG0EkrkDviuogmS4t454W3RyKHQ4IyCMjg15p4StYX/aG8fXTxqZ4rWwjR8cqrRZYD67R+VenEgAk8AdaPspsclaVl5fikzkdd+Kngrw3qUmn6vr0UV1FxLFFFJMYv9/y1bZ/wLFadx4x8P23hZfEj6nC+jttxdwhpVO5gg4UE/eIHTjvXC+Fdd1HULG+f4X+DbGPRri7mcalqmpNGLqXcQ8nlhXcjI7kfQV5/JvP7K3ipJvIyutyqRbE+UP9KjyE/wBnOce1EU20uun5pfrv+AW99Lzt+f8Ake0RfFPwTP4gXRYvEVq188nloMN5bv02iXGwtnjAbOa27fxBplz4iu9Chuc6lZwpPNAY2XEb/dYEjDDjHBOO9cH8aNNtLL4DX8FpBHDHYJbG2VFA8orKgBX04JHHrU/jNf8AhHfiJ4S8XJ8sE7nRdQYDqk3MTH2Eg/8AHqdlp62/DT8XYWvLzeX5Wv8AgdsNf00+JToAuc6mLX7WYBGx2xbtu4tjaOeME59qtXt7a6dZS3moXEVrbQqXlmmcIiKO5J4FcN8M1Otah4j8aSjP9sXxgszn/l0gzGhH+8wdvxFVfjQFm0/wtZ3p/wCJVd+IrWK/B+60eWIVv9ksFpWb5V1dvx/yv94bOXlf8P6+43dE+KXgvxFqy6ZpGvQTXj/6uN0eLzf9wuoD/wDASawr34sWFj8ao/CdxdrHZCyCNi0lZzevKoVNwUjbsOd33cnk9g746W9pH8Jby5KpFdWEsEunSIoDRTCRQuz0PbjtSQmRv2jrUzcSHwjl/r9pGaqFnJfP/wBJb/r5PyKt7rf9bpfr+a8yHTfilY6P4i8XQeM9cjhgstUFvYQ+TukEflKxCpGpdwCSSSDj1rvNE8R6P4k0ddV0PUILyxbP76NuFx1BzypHocGuF+Gtha/8LJ+ImoeSpuzqqQeaR8wQRA7Qewyf5elcR4rM+meCvi/Fo6+Sp1aHesfAVJEi808eoLZ+prKDfJHvyp/lv9+4kryt/ea/P/I9Ttfi34EvdZXS7bxJavcvJ5SHDiJ3/urKRsY+wbmtPxB428O+FrqK38QanHZSywvPGHRzuRCAcEAjOWAC9TngGvONZ0Hx/qPw4n0W6tvh/aaE1lsWQXFyiQRhflkBKYG3gg1J9geT4qfDGPWLi31G6tdFuHa5hfzI5ZFjQeYrEcg5JB/GtLa2/rZv9CHJKPN/W6X6nqWia3p/iPR4dU0ac3FnPny5DGyZwSDwwBHII5Fclo/iPU7v4neONIu77bp+lW1o9ovkqfILxFnbgZbkZwSfau8ryvRv+SwfE/8A68bH/wBJ2qJOybXZm1NXTv5fmit4v+KS+GPhZpE9l4kTUNX1SOP7PqcmluqyoXCvN5QXapAOQhxn0NdHoPjPStF+H8GueJ/Ga6pazyuItRubH7G0uDt2LCFDEgqei5PXpXDTf8mx+Ef+vjTf/Shav+Mx4juv2htKi0GDSJprTQ3ns11lpBErmXEjpsBPmY2j6ZrR6Sa82vklf+v6RjHWKfkn97t/X9M9G8M+NvDnjCOZvDmqRXjQY82La0ckeehZHAYD3Iqlr/xP8G+GNUOna3rsMF2oBeFEeUxA932Kdn/AsVyVvovjKT4t6Brfia68I2E8cFxA8GnXUwuL2IrnbtkUbwrBW68c1e+BscU/w+uL25jRtSvdSu31JiMs0vmsMN9Fxx6Ut9u362/r7itl935P/I7FPF2gy6lpdjDqUUs2rxPNYGMMyXCIMsVcDbwOcZzVjUNe03S9T07Tr658u71SRo7SIIzGVlXc3QHAA5ycCvMPFVnoFp8PLTxF8Po1EHhPVmvAkAcLhXK3SLu/hIZjxxxxW1oc6+Lvi3qevW582w0CxSwsm6q88yiWVh9FMa/iaV0/66Wuvv2/HyDb+ut7fhv+HmbOu/FHwX4a1VtN1nXoILxMeZEiPKYs/wB8opCf8CxVDxD4tuk8feArXQ9Rjk0nW2ujOYgki3CJCGQh8EgZOcqRmqHwKghm+FqXU8aPfX15dSai7qN8kvnODv8Afbjg1hT/APCOJ4/+GUPgsINJhvNUjjWPftVxH84G7nG7PTj0qkrTUX/Wn5eZXWXlzfgn/keh+JfiH4V8IXUdr4g1iK1uZF3LAqPLJt/vFEDED3IxWvo+tab4g0uLUdEvYb6zl+5NC+5T6j2I7g8ivGfBP/Cdz+LvHF/4ctvDT3Da5LBcSatJOtwqIAI0GxSPL24x+Ndb8MtE1nSPFHiuXWrzw/uvp4Z30/Rbh3FrNsIZmV1BQuAp98Uo6q77X/L/AD3Jlo3bo7Ho9FFFIAooooAKKKKACiiigAooooAKzdB/5BI/67z/APo160qzdB/5BI/67z/+jXoA0qKKKACiiigDO0f72of9fj/yFaNZ2j/e1D/r8f8AkK0aACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM29/wCQ7pn/AG1/9BrSrNvf+Q7pn/bX/wBBrSoAKKKKACiiigAooooAKKKKACiiigDE/wCEUsf+E8/4Szzbj7f/AGf/AGf5e5fK8vzN+cYzuz3zjHanHwvZHxyvioy3H25dPOniPcvleWZPMzjGd2e+cY7Vs0U7tW8v1v8A5sd3r5/1+hwd58ItFmvLmTTtV13RrW8kMl3p+mag0NvOzfeJTBxnvtIzWzfeA/D974DfweLL7PozRCJYYGKlMEMGDcnduGcnOT1zXR0Uulgu783UzdA0c6DosOnHUr/U/Jz/AKVqMokmfJJ+ZgBnGcDjoBWV4o8BaZ4ovrfUXutQ0rVLZDFFqOl3JgnEZOShOCGXPYg/qa6eih6u7EtNEch4Y+Gui+E/EF1rOnz6hPe3lsLe6kvLjzjOQ27zGJGS56HnGAMAVnxfBzw9BJNDDfa1HpEztI2iLfsLHcxyf3eMkZ52k7fau/ooBaHHJ8MtGTwz4d0IXN99l8O3kV5aOZE3u8ZJAc7MEfMc4APvWx4k8L2XihdMXUJbiMabqEOoQ+QyjdJHnaGyDleeQMH3rZop8zvfzv8AP+kC0Vl2t8jE07wrY6Z4u1nxFby3DXesLCtwjspjURKVXaAMjg85J/Coz4cg0vWtd8R2Mc15qGpWsaPaSSKsb+UrBFX5cru3YJOfpW/RUvVWHfW7/q3/AAx85tceATo89lDP4ptr+aNyPAqtcGJbg5+Tywgyu7n72z27V7R8O9EufDnw40LSb9FjurWzRJkX+F8ZYfma6SiqWif9bX/zJau7/wBa/wDDHM+K/AmmeLbmzvLi5v8ATdRsdwttQ024MM8at95c4IIPoQf51W0H4a6N4e8Tr4gtLjULjUvsjWs093c+c1wGZW3uzDcWG0AYIAHAFdfRSWmw3rueIfDT4fWPiHwxfX66vrWkTzateR3P9lXzQLcqJmADjBBwMjIwcd69RTwT4dTwZ/wii6XF/YpiMRtcnBGc53ZzuzzuznPOc1vUUoq0FDyS+5Bd83N5s84ufgloV/bxxarrniPUVt5EktPtmo+aLTawOIwVxyBtJYE44BFbPiT4caZ4h15Nbi1LVtF1RYhA93pN35DzRg5CPkEED6Z/IV11FMVkchoXw00Pw74oTxBp01+dQNq1tcS3FyZjdBmDb5GcFiwKjGCABxioLf4WaTa2Wv2Fvqerpp2uxzJNY/aVaG3Mpy7xKVO1jk9SR7V21FH/AA33jOck8D6bJrHhvUmnuvO8NwyQ2ih12uHjEZ8z5ck4HYjmrWqeF7LVvE2ia5cy3C3WimY26RsoR/NTY28EEnjpgj8a2aKfM73/AK1BaKy7W+R4br1/4Nt/GOry+Jr7xF4F1N7kxyx6dPMsWsRgfJKCkZDEjj5cMPXNdX8F9AbRvDur3Q02TS7TVNVlurK0mQrJHb4VY94PIJC5555z3r0eilH3V8rfl/kEtX/X9dTK8R+G9L8V6NJpeuW32i2dg4wxVkcdHVhyrD1Fc/pPwu0nT9ZttT1HVNa1+5sm3Wf9sXxnW1PTKLgDPucn3rtaKFo7oHqrMxNO8K2OmeLtZ8RW8tw13rCwrcI7KY1ESlV2gDI4POSfwrbooo6WB6u5wMfwf0S2up/sOr+ILLTbiRpJdItdTaK0Ysct8oG4A9wGAqX/AIVJ4fXwNqnhKCe+g0rUrs3ZjjdAbc7lbZGdmAuUHBBPXmu5opp8uw763MbxX4XsvF/hW60DU5biK1uggd7dlWQbWDDBII6qO1cb8XdX0290GbwHCk134g1iKP7DapDJhf3gAmMgXaoQqWPOePevS6KTV9HsCbS06bGfoOj2/h/w7YaRZj9xY26QJ7hRjJ9z1o13QdN8TaLcaTrdqt1ZXAxJGxI6HIII5BBGQRyK0KKJe87sUfdVkcNp/wAJtGttStLvUtV1zXFsZBJZ2urX5nhtnHRlTAyR2LZxWlrvgSw1zxRp/iEX+pabqVinlCWwuBH50W7d5UgKncme3HWunoo7AY2ieF7LQNU1m/s5bh5dZuhdXAlZSquFC4XAGBgd81FZ+DtLtLjX5HWS6TxBKJb2C42tGf3Yj2gYHBA75reopWVreVvl/SD/AIc88X4L6CI1s5dX8Qz6KhG3RJdTZrMAHIXbjcVHoWxXT3HhHTp/Fek6+GmiuNJtpba3hiKiLZIADlcZ4AGMEVuUUxNJ/wBfMKwLbwdp9r4k17W45rk3OuxRRXKMy7EEaFF2DbkHB5yTW/RStcpNrY5Rvh5pL+BNO8Jm4vPsGnPA8Um9PNYxOHXcduOo5wBx6Va8VeCtJ8Xx2raj9pt7yycvaX9lMYbi2Y8Eo49e4OR7V0NFN6/mJabehyfhv4d6X4d1dtXkvdT1rVjGYVv9XujPLHGeqJwFUfQZqpqnwr0i/wBWur+w1TW9Da+ffew6TfmCK6Y8FnXB5I6lcE129FAHEeI9T8KfDbwRDo01q8dncQyWllp9vBJK1yxU/u8qD8zZ6secnmpvhV4TfwZ8OdN0u5UreMhnu8nJEr8kE99owv8AwGuxoppu7b3YO2i7HDaj8KNGvNUu73T9U1vRFv5DJe2ulX5ghumPBZlwcE9yuM1oj4e6HFfeG7iyjls08NCUWNvAwEZ8xdrb8gk+ucg5JJzXUUUlpsO+t/61OO174aaVrWuSazZ6jq+g6nOgS4utHu/Ia4UdA4IKtj1xn3rV8LeEdK8IWEttpEcrPcSGa5ubmUyzXMh/jdzyT+lblFC02E9dwooooAKKKKACiiigAooooAKKKKACs3Qf+QSP+u8//o160qzdB/5BI/67z/8Ao16ANKiiigAooooAztH+9qH/AF+P/IVo1naP97UP+vx/5CtGgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDNvf+Q7pn/bX/0GtKs29/5Dumf9tf8A0GtKgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzdB/5BI/67z/APo160qzdB/5BI/67z/+jXoA0qKKKACiiigDO0f72of9fj/yFaNZ2j/e1D/r8f8AkK0aACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM29/wCQ7pn/AG1/9BrSrNvf+Q7pn/bX/wBBrSoAKKKKACiiigAorn/Hup3mi/DzX9T0ybyLyz0+aaCTaG2OqEg4IIPPqK878VfFe40L4X+F2/tZbbxDrVrZyS3T2DTCNJAPMmCquwkHJCd+wo6fcvvv/kO36/h/w57JRWB4IuZb3wjZ3c2uvr/nhnS/kshatIu44/dgDbjGOgqPxL8QfC3hC4jt/EGrxW1xIu5bdEeWUr/e2IGbHB5xjih6OzJWqujo6KyfDninRPFum/2h4c1KG/tg21mjJBRvRlOCp9iBWjdXVvY2kt1eTR29vCpeSWVgqoo6kk8AUPTca12JaK5LRfin4K8Q6wul6Rr8E945IjjZHjEpH9xmUB/+Ak0uqfFDwbo1/cWWpa0kN1bTi3lh8iVmVyoboFORhhlh8ozyaAOsormfEfxE8KeEriK31/WIra4mXekCxvLJt/vFEUsB7kAVraXr2la3o6atpOoW93YOpYXEcgKADrk9sdwenejpcDQoriE+Mnw/fUVsl8S23mO+xZDHIIWb0E23y/8Ax6qXxB+KNj4L8VeHtLnu1hiu5TJfn7LLKyQbG2lSoIJLqBgZOOw60r2t5h38j0Siuc07V0vPHF5bQ6958Y06C4TSvsZTyQ7NibzSPm3Yxt7bfeqWqfFfwPourvpmo+IbaO6jbZKqq8ixNnGHdVKof94in/X6BudhRWRqfirRNHs7C71HUYYrbUJkhtZxl45GYFl+ZQQAQCdxwPeszRfid4N8Q61/ZOka9b3F6c7I9roJcddjMAr/APASaN3YOlzqqKK83tPivp0/xivfCkl4BbxRJBbqLOXc93vYOpbbgAADB4U5PJoWrUe4PSLk9kekUVx+leLtO03w1qur614l/tKztdUmt3uvsDQ/Zj5oRYNqjLbSQu/HPWpLb4oeC7zxENDtvEFq9+zFVXDBHYdVWQjYx9gxNAr9TrKK5bSPiX4O17Xjouka9b3N/glIwrAS467HICv0P3SelTeJfiB4X8IXEVv4h1eK1uJhuSBUeWQr/e2ICwHuRigZ0dFUNF1zS/EWlx6jod9BfWcn3ZoX3DPcH0I9DyKTW9d03w7p4vtZufs1sZUhEhRm+d2CqMKCeSQM9KHpuHmaFFcpp3xP8Gatr40XT/EFrNfsxSNMMFlYdQjkBXPspNT6/wDEDwv4Xv5LLXdVS0uY7dbkxGKRiyMxUFdqncSQflGTxnGKAOkormdS+I3hPR9FstV1LWoYLW/QSWuUcyTr6rGBvP5VY0rxx4c1zQLrWdI1SK8srNGe4aFWZ4goJO6PG8HAPGMmja/kG9vM3qKpWGsWGp6JBq9jcrLYTwC4jnwQDGRndg8jj1rnP+EssNX1rwlc6R4lMFlqwuWhsjpzH+01VM/fZQYtn3s8bulOzvb+v60Baq52FFcjrXxT8F+H9XfS9W16GG8jIEsaRySCEns7IpCf8CIqbxLrtulhoN3ZeJY9Nt77U7eOKaK1F0t8r5xACM7A/wDz07YpLW1uo7dDqKK5/wATeO/DPg9ok8RatFaSzDMcAVpJXHqI0BbHvjFWNI8WaFr+hyaxo2pwXthErGSWEk7NoyQy9Qcc4IzSurN9hdbGxRXEzfGLwDbi1M3iS3UXcaSxnypCFV+VLkL+7z/t7a6i+1zS9M0ZtX1DULa305UEhunlAjKnoQ3Q5yMY65p7K4dbF6iuY8N/Efwl4tvWs9A1qK5ulXf5DxvE7L/eVXVSw9xkVHrHxO8H6Bf3dlq+tJb3VnIkc0JgkZlLruGAqncNvJIyB3IoDc6uiq1zqNraaTLqVxIVtIYTO7hGJCBdxO0DJ47YzXkvgP4jXXjn4iajs8WfZ9PtbqZbbR00khbm2RRiV53XKMSc7cg8dOaFrKwfZ5j2OiuHf4zfD6PUBZt4mtt5fZ5ojkMO7084L5f/AI9WvrWprB4m8OQJrwsVvZZQLMWnmjUAIi23zP8Alnt+9nv0oA6GiuH8I+KLy717xuuuX8YsdH1ERQNIEjWCIRKxywAyMknLE1Z0j4q+Cdd1hNL0vX4JbuRtsSPHJGsx9EZlCuf90mlF8yTXVJ/eG1/62Ovooqpqmp2ujaTc6lqMhitbWMySuEZyqjqdqgk/QChtJXYbluivGdN+Lt14h+Buu63Y3yQ+I9Ot5ZpPLtGCQZlYR7d6lW+UDu3vzXW2Pxb8GiSx06/8SWo1GWONZDtby/NKglTIB5YbJ6ZFP7Tj10/G/wDkD0/H8P8AhzuaKzNf8SaP4W0w6h4g1GCwtQdoeVvvH0UDlj7AE1T8M+OPDfjATf8ACOarFePB/rYSrRyoOxKOAwHvjFC12DY36KjuJ47W1luJ22RQoXdsE4UDJPHtXNaN8SvCPiDVrbTdG1hLu7uoRNFGkMnKld3JK4U7edpIPtRu7INlc6miuOvfi14F0/WX0u78SWqXMb+XIQrtHG3TDSgFFP1YYrb13xTonhnSV1PXdTgs7NyBHI7Z8wnkBQMliRzgA0dL9As72NaisDwz448N+MRN/wAI5qsV48GDLEUaORAehKOAwHviqOufFLwX4c1RtO1jXoIbtCBJEiPL5X++UUhP+BYo20Dc62isfUPFmhaZ4fi1y71GL+zJmjWK6hBlRy7BUxsByCSOelT67r+meGtN/tDW7n7Na+akXmeWz/M7BVGFBPJIFH/DCuv1NGiub1/4geF/C9/JZa7qqWlzHbrcmIxSMWRmKgrtU7iSD8oyeM4xTdS+IvhPR9DstW1LWYYLS/QPako5knX1WMDeeo7UdLj62OmorI8PeK9C8V6a9/4f1OG9t422yMhKmM+jKcFT7ECsSH4t+BLjWRpcPiS0a4aTylbDiJn/ALolI8sn2DUdbdQ6XOyoorn7bUg3j/UbA675ohsIZTpRtNv2fLMPN87+LdjG3PG3PejrYOlzoKK4yP4u+A5dYGmp4ktTOZPLD7X8kt/dE23yyf8AgVdnR0uHWwUUUUAFFFFABWboP/IJH/Xef/0a9aVZug/8gkf9d5//AEa9AGlRRRQAUUUUAZ2j/e1D/r8f+QrRrO0f72of9fj/AMhWjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm3v8AyHdM/wC2v/oNaVZt7/yHdM/7a/8AoNaVABRRRQAUUUUAcp8Uv+SS+Kf+wVcf+izXC6x/yRf4a/8AX9o38lr1XX9Gt/EXh2/0a9eWO3v7d7eVoSA4VhgkEgjPPcGsm58CaZdeGND0KSe7FrokttLbOrrvcwY2bztwQcc4A9sVUXb74v7m7g9vlL8UdNXmia67/EDxAvw/8Iw6lqEbxwatqt5qH2eMSKvyxgbXZsDrtAFel1xWq/C7S9Q8RXOtWGsa7odze4N4uk35gS6IGAXGDzjjIwajXm/r+rD6HM/CltR/4Wr8RF1lLGK88yxaaPTnZoVcxvnBYAk4xkkDnNanxubd4R0m2n/5B93rtlDqGThTAXyQx9Mha3/C/wAPtE8HaxqOoaF9pibUY41uIZJfMVmTdiTLDeXO45JY5ra1nRtP8Q6Pc6VrNql1ZXSbJYn6MPqOQQeQRyDVSfw26W/C352BP3n5/qjK8XQeFodHspPFcUKWdreQm0+Vsxz7sR7NnIOTjj8eK5b4d2kP/C2PiReeWPPN9bRb8chfJBx+ZrV0v4VaRp+q2l7earrmsrYP5lla6pfmeG1YcBkXAyQOAWzit3RvC1loeua3qtpLcPPrU6T3CyspVGVNoCAAEDHqTQtG36/+2/5P8CJJuy9P1/zR5L4J/wCE7n8XeOL/AMOW3hp7htclguJNWknW4VEAEaDYpHl7cY/GrdhajwnpXxBv/iHPoc+mXnlS3mk6DcyMYpGXawKkKUMnyd+eegruNe+Gmla1rkms2eo6voOpzoEuLrR7vyGuFHQOCCrY9cZ96msvht4as/CuoaA1pJdWupktfS3UzSTXTn+N5CcluAQRjB6VP2LeVvy/yNLrnv53/r8v6see+PbzxbdfBnVIX8JaNoOiRWGBHd6iZpkiAGwIiJtD9MZbg1s6sxe/+EjMSzGbJJPJP2Nq0W+DGiXWlzadrGt+ItYs2jaOGDUNSMiW2RgMigAFl/hLBsVr6z8O9N1vw7o+lz6hqdvJopQ2eoWtwI7mNlTZncF25I6/LTlrd+cX9zuZ2enpJffY524kuIfi/wCMpLHP2lPDEDQ467w0u39cVofB6w0xvgzoqwRQzRXtqZLzcA3nStnzN+epzkHPpiui07wpaad4ln11bq7uL2exhsZDO6kMkZJDcKDuJY5Ocewrnbn4P6HJc3J0/VNd0mxu3aS50zTtRaK1mLfeymCVz3CkUkrJr+t2/wAb/gVu7/1sl+FjydbaC/8Ahv4Z0yVRcaOvj77LaKx3K9r5rgD3XlhXp3xdgjRvBE6Iqyw+KLKONlABVWLBgPQEAce1dDf/AA+0O90nQtMhjlsLPQb2G9s4bRgo3x52htwOQcnPc+tXvEnhey8ULpi6hLcRjTdQh1CHyGUbpI87Q2QcrzyBg+9aRaXL5ST+S5f8mPTW/Z/jzf5owNV8VePbTX57TS/hx/aOnpKFjv8A+3YIvMXj5vLYZHfj2qDSv+TgPEH/AGArP/0ZJXf1zOo+BbC/8bWvimG/1Kw1CCNYZRZ3ASO6jVtwSVSDuGSemKiOjjfp/k0TLVO3l+aZ47ro3fs7ePAeh8S3P/pYldp8ZdG05Phlo1gtpELW31SxiiiC4CKXCEDHT5SR+NdDdfC/RbzwZq3hmW6vxZatfPfTyLInmLI8gkIU7MBcgdQTjvWz4n8LWXivSYNP1GW4jhguYblWgZQxaNgyg5B4yOaPsxXnG/y5f8mGtn/29+Oxx/xTijttY+HrW8axNF4jhiQoMbUMbgqPQHA49q5fwkfHU/j/AMd3vhy38NvcjWGt5n1eSdZ1iVR5SrsUjZt5Hqc16v4h8K2XiW40ia/luI20i/S/gELKA0iggBsg5X5j0wfesvxB8N9K1zWm1m11DVdC1SVBHPeaPd+Q86joHBBVsepGffihafj+PL/kP/gfhf8AzMb4b6LreleM/FVxrl54eEl80EsunaLcO/2eYKQXdHUFC67T79aT48xW83wukivm22r6haLM2cYQzLuP5ZrrPC3g/SvCFnPDpSzSTXUnm3V3dTGWe5f+87nkn9PauU+PEST/AAveKVQ8cmoWasp6EGdQRQ94pd4/mhN2jKXk/wAhPjRYafafBe++zwxQHTxA+neWoUwyrIoj8vHQ9uOxqpDbrc/tMWU15GrXEPhMSKWH3HM+0kehwzD8a3LP4T6HbapbXV1f6zqVtZSCWy02/v2mtbRh90oh5OO24tjtW7/wilj/AMJ5/wAJZ5tx9v8A7P8A7P8AL3L5Xl+ZvzjGd2e+cY7VUbKV35/+ktff3+Q/s8v9bp/ocf4bjS6/aE8ZT6kqvdWdlZR6eZBzHAyMX2exfqaJYLe3/aQjj09UBv8Aw/I+pxoOH2ygRsw9eSMntXR+J/AGleKNQg1N7i/0vVbeMxRalpdyYJxGTkoTghlz2INTeFvBGleE3up7Jru81C8IN1qN/OZ7ifHQM57D0AAqV0v0v87pr9bvzHJ3vbrb8Lf5HlMl9d6D4D174aWchXUv7XXSdNznItbo71f6KhlGf9muq8Q6db6R8UPhZptkmy3tEvoIl9FW1AH6CuovPAOi33xCsvGU6zf2pZ25gjUMPLYfMAxGMlgGYA571d1TwvZat4m0TXLmW4W60UzG3SNlCP5qbG3ggk8dMEfjVQdrN79fusv8/mGl32s/vf8ASXyPPrPR/GHhq41mbwMdA8WaDqN/PdTWc03lXCyOfnjEgyhA6fNz2xWLe6lpOpfDfwC2g6XJpFrb+LrW3NhJIZDbyLJIHXcSdw3Zwf5dK7q9+E+lTapd3mla14g0IX0pmurbSdQMMM0h+8xUg4J7lcVfm+HOgNoWi6PaRzWVlot/FqFslu4y0sZJG8sCWBLEnufWlTfK4t9OX8Gv02/q5dXfnzfin+pgeAo4Ln4ufEC7vQH1SC6t7eMvy0dt5QKBfRScnjqRWdcRx2fxo8YwaWqpb3PhkXF+kYwPtGWCsQP4ima7DxJ8O9K8Rauurx3mp6Nqwj8lr/SbowSyR/3W4KsPqKm0LwHo3h3SdQs7H7TJLqYP22+uZzLc3DFSu5nbOSAeOw9OtZSi3T5etmvXS3/B9fvGnaV+7T/G/wDwF5fccx8M9HsF/Z3sLUWsfk3mlySTqVB8xnDFifX8fQV59OdXu/BfwdstOjsJ1mLOqaozi2edI/3QfaCf72BjrivdtD8NWegeEbXw7ZyTvZ21t9mR5WBkK4xkkADPPpWYfhzoEvgOy8JXkU11p9iiC3lkk2zRsv3XDqBhh6jFayd5uS7r8L/56GcFaKT7NfekcT4j0bx/qmseG7vxJc+CdLNhqsUsFxBd3CTSdd0Kb0w25c/L3xWl4KtoW+PnxEumjUzRx2EauRyFaIkj8So/KtnSPhdpWn6zbapqWra34gurI7rM6zfGdbZum5FAAz7nJ962tL8KWOkeKtb1+2luGuta8n7QkjKY08pSq7AACODzkn8KcbL8fxt+iKeqfy/B3NuvIfCl9pWm+E/idd+IlZtLj8RX/wBqRCQzoVQFRgg5OcdR1r16uasvAejWml6/p0qzXlp4gvJry8iuHBG6UAMq7QCF+UY6ketRraVuqa/Ff5Fxkkkn3T/B/wCZ534kvvFF18GtRgsvB+kaD4eTSn8tb/UTLKsAjyuI0TAfGCNzdetTWbM7fBVnYsxtmJJOSf8AQa6GL4M6GbB9P1LWfEOq6d5ZSGwvtSZ4IBjC7UAAO3+HduAwK2rbwDptsvhcC6vZP+EYRksy7pmQGPy/3mFGcL6ba0urvzaf3X/zM/speTX3pHBWelWWuRfFjS9U1KPS7a71RYmvJWCrETEmCckDGccZGelM8R6j4n8M6JZn4neGtH17w9p9zA66lpFw8MlqVYKkpibBJyRwhA59K9Cj8AaII/EUV2kt5b+I5vOvYJ2BXO0LhNoBA4B6k571j23wh0eOeAajrXiHV7C2dZINM1HUmltoypyvy4BYDsGJFZU1y8t+ij+H69hvVP1l+P8AWp3wIZQR0PNI33T9KwLrStRl+IGn6nBd3cenwWUsc8H2nEEjlhs/dDq4+b5j0GAO+OgptXiGzPB9K/5M3v8A/r1vP/Sl66zxpo+n2v7Nt9YwWsS21voqvHGFGFZUDBvru5z61o2vwl0az8Pa3oVvqesLpOrqymya5Vo7TcxY+SCh25J75rpNW8NWes+D7jw3dSTpZ3Fp9kd42AkCbduQSCM49vwpVLz52uqX/t3+ZfN+8Uul3+LR5Nr58RXnxc8HxaLFpM80Hh03FmNZeQQ+aSBIy7ASZAu38MmthNG8Zz/Fbw3rHie68IafNAs8Ri0+6mFxewsnKBZFG8K21uvFdnr/AID0bxHpdhaX32mKbTQPsV9azGK5tyABuV16EgcjGD6VX8O/DrS9A1j+2J77VNb1URmKO+1e68+SFD1VOAqg+wz781pdc1/N/jf/ADs/L7jKz5beSX3L+n6/ebviD/kWdT/685f/AEA15x4OSXSP2Wo5dEjMd2NEnuIzGPmMpVm3fXNeo3lql7Yz2spYRzxtGxU8gMMHHvzVHw74ftPDPhmx0KxaWW1soRDG1wQzso/vYAB/IVk4tqa7pfr/AJmidpRfa/6f5HkvgfTfHz/CnS7LSLDwNJol1YKStxLc7pVdcsZAExuJJ3e+al0zwfqx8F+CE03xXoE3iTQmuG07M5uLS8jOVKgjDHamBuUHbg/Wuol+DWhBpodP1fxBpmlzuzTaRY6k0do+45YbMEqD3CkCtjWPhz4e1bRdN01IJtNXSf8AkHXGnTNBNacYOxxzyOuc5781rKV233t+v9f5ErTT1/r59f1OU0jW9Rh+Jlra+N/ClpYeJrvTpo7HVtOujJDdRph2TYcFcHBG7NW/gVb2snwotrpkWS9vp7iTUncZeScysGD++MDB7VveHPh5pvh/Vzq02oarreqCMwx3ur3ZnkijPVUAAVQfYZqjqHwn0e51O7vNM1XXNCF9IZby20m/MENy56sy4OCe5XFLZW/rdv8AHr5oW7+f6W/4byPKb4Jb/CnxbaWJA0my8ZpHZAfcij8+Msq9goYmvR/jrIifDdAzAGTU7NVBP3j5yn+QNdOfAfhv/hCG8JLpka6K0flm3DH1zu3ZzuzzuznNc5P8FtEvbFbbVta8Q6n5Mkb20l9qHmm12MGxGCu0Z2hSSC2MjNEdLLs0/u5V+hM483M1u01993+pVltoZ/2pYZJY1d7fwuXiJGdrG425H4MR+NSaEqXf7RHiqTUFVriy02zj08uOUhYMZCv1fgmuv/4RSx/4Tz/hLPNuPt/9n/2f5e5fK8vzN+cYzuz3zjHaqnijwFpfii9t9QkuL/S9UtkMcWpaXcmCdUJyUJwQy57EGi9lHyv+Lf8An+ZrKz5vO34W/wAjifi3LouneF/G58OqsfiabToG1Iwhwxty4QM38Odpf3x7VVvdE8fX3w0fR5rb4f2/h99P2iQ3FyqQxbMiTJTAIHzbvXmvQtA8CaL4f06/tUSfUH1P/j/utRlM813xtxIx6jBxgAD2rAHwX0HyxZNq/iF9EB40RtTc2eM527cbtue27FTbRx7/APB/pfMObVPt/wAD/I6nwdDdW3gnRoNQvYL+5isokluraTzI5iFA3qxA3A9c96454ref4zeLob2cW1vJ4bt0lmLBRGpeUFsngYHOa9IggitreOC3jWKKJQiIgwqqBgADsKx/+ET04+KNQ1yXzZptRsksZ4JCpiMalj0xnJ3EHJI9qdT35X9fxTX6kR92NvT8Gjyu6s/FnhP4ctpmr6NoPjbwTa2gxJZ3DW05tl+YSEHKsQBn5Dk9c969g0K+tNU8O6df6aHFndWsc0AkzuCMoK5z3wRXFr8GNDWP7ENZ8R/2L0Oif2o32Tbn7m3G7b/s7sV38EEVrbx29tGsUMSBI0QYCqBgAD0xVXunf+vULaqxJRRRUjCiiigArN0H/kEj/rvP/wCjXrSrN0H/AJBI/wCu8/8A6NegDSooooAKKKKAM7R/vah/1+P/ACFaNZ2j/e1D/r8f+QrRoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzb3/kO6Z/21/8AQa0qzb3/AJDumf8AbX/0GtKgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorH8XX1xpfgrW7+xk8q5tdPnmhk2htrrGxU4PB5A615Ydc+JX/CqLXx8/iKyi+z2CXb6SdORkuowBuZ5eGVmGWwgUDOPeldat9P+D/kVyuy8/0t/me10V5B4k8ReO9A8J23j+fWrIaeTBLP4fWyUosMrKMefneXAYc8DPbHXsfEsfjPVNahsfDd5b6FpX2Yyz6vJClxKZM4EaRswA45LMCP6001v3sQmmrrY66ivM/BnijW4PiVf+DNc1+z8SLFpwv4dQt4EhkjPmBGikVCVzyDxj9ap/CnUPHPjLQtP8Q6x4mjjs0nmjezTT4i14quw3M/Gw/wjaOi5OSaLaXXr+NvzKtZN/L8LnpGia7p3iPS11HRrj7TaM7xrJsZMsjFWGGAPBBFaFeCeBPGt0PB+neCvBk1u3iW9ur13mlKsmnQi4cmVlP3mwflTv1PHXtfGvi3UfDt1oPhSx1uzt9U1GN3uNb1VY1SCJAN0mwbVLsThV4FLovMGrSa7X/PT7/66Ho1FeU6P401HQvGmkaLqvjDS/F9jrLvDHdWyRRT2swXcoZYmKsjYIzgHOPxs6bqfjPx/qWp6h4d1+28P6Np97JZWsbaety160ZwzyFiNqbsgBcH39T0/r+rr7xev9f1Znd6R4g0zXpL9NJufPbTrp7O6HlsvlzLjcvzAZxkcjI960q8u+CRvWTxo2rQxwXreJbgzxxklA+1M7SeSPT2rtPFs3iRNLhi8H29tJfXFwkT3F0R5drET80pXILkDooPeh6JeaX4pDduZrs3+Bu0V5JqWu+K/AXivw/Bq/jOz8S2+r6jHYTWL2MVtNB5mQJE8s5IBxndn9afrXi3V9U+JOq+G4PGlj4MTThCLZbi0ill1Aum4sDKQNoPGFGfena6uv6t/wAOhbbnrFVNQ1Wx0qOB9SuorZbidLeHzGx5krnCovqSe1Zng+bxHLorp4wgt0v4Z3jWe1I8u6iB+SUKCdu4fwnpXC/HKw1S7/4RB9P1prCM+ILWFY1tkk2zMTsmy3dcH5ehzzRb3ku7X4/1/mOKun5J/gesUVxWrWnjyefTtH0nVoLO2js9194hmtY5JJZgQAqQbgqk8sSQQOg98jwh4n120+J9z4M1zxBZ+JY/7N+3RX8MCQyRMJApikVDt7g9j09aFq7ev4C6XO80bXNO8QWcl1pFx9ohinkt3bYy4kRtrrhgDwRjPStCvGdS+IHia0+D2o69b3fnanb+IXs4j5UY3RC62CPG3HK/LnGe+c1o+JNR8f8Agi2s/EuqeIbLU7J7uCG90hNOEUcSSuEzFLkuSpYfeOD1wOlKPvJPvb72k/1+QpNK9+l/uTf+XzPS5NTsotUh02S6iW9njaWO33fOyLgM2PQEgZ96tV5H4i0jXrn9ojSWsvE8lmkmlyyxILGJ/KiWSMPFk9d553HkdBRd+N9T8UeKdZstL8a6T4P03R7o2YkuI4Zri8lUfOdsrAKgJwCBk4PPpMXzJP1/B2Kas38vxVz1yqerarZaFo91qmqzeRZ2kZlml2M2xR1OFBJ/AV5np3xbk0/wl4sl1uax1XUfDBQC509gIb9ZR+5YYJ2ktwwBOCKzvHWnfEWD4T65qWta/Y6itzp7m70lLARJaoy/MYpQdzFevz5yAenFOd4xbXb+v66dRxV2kz2S0uob6zhu7V98E8ayRvgjcrDIODyODUtZPhX/AJE3Rf8Arwg/9FrWtVzXLJpGVOTlBSfVBRRRUlhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZug/8AIJH/AF3n/wDRr1pVm6D/AMgkf9d5/wD0a9AGlRRRQAUUUUAZ2j/e1D/r8f8AkK0aztH+9qH/AF+P/IVo0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZt7/yHdM/7a/8AoNaVZt7/AMh3TP8Atr/6DWlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBieNbea78A6/b2sUk082m3CRxRqWZ2MTAAAckk9q4260rUW/Zi/spbC6Oo/8I8sP2MQt53meUBs2YzuzxjGa9NopNXjKPf8A4P8AmUpWt5X/ABt/keXfEjSdSvv2djptlp91c3/2OyX7LDCzy5Vo9w2AZyMHPHGKzfHWmTP8SI7zxf4Y1jxP4Z+woljbabE06W9wD85khVhkkdGOR2+nsdFXKXM7+bf3qxEVywUOyt+X+R434L0S6tPjX/alr4Kk8M6LcaC8FtGluq/MJVbM3l5VHPOFJJwB9K6X4J6dfaV8KNPtNUs7iyuUmuC0NzE0bqDM5GVYA8gg139FK/u2/rdv9Sr6W80/uVjw3Q/hze/8Krt9U0nTW0vxhpmpXOoWrywGKWdhK48t84JV4wBzx07VpeKdKufE1x4X8ey+DZNWS3tpLfVNAvrQeeit/EkcoAZkYHH94EY617BRU/p/lb8V/wAAG7tvvf8AO/4M8p8O21lqvi/T5vDXwstNA0+1LSXeo6to0dpOrAfIIFHzZz1Y8D+Zol7q/wAMLrVtFuvC+sazp11qE15pl3pFuJxtlO4xSjcChVifmPBFerUU/wCvy/yQv6/r7zzn4P2uuRReKrnxNpc2mXd9rstyIZF42siY2t0cDpuHBINO+MGn6vf6TpP2KxvtT0eK9D6xp+nOVnuYMH5VwQWGeqg88V6JRQ9Ul2t+Fv8AId9W+9/xPn7V9Ct7y68L3fgv4ZXuiWNhrlrPd3c+niK6ZQ/QRjdIUGcszYHA69a7LxjeB9dvLHxx8Op/Eek/KdMvtL08XbqpHzK4zujYHuMAivT6KHqref52/wAhf1+f+Z578IPD+oaBouqrcWNzpWmXV+02l6XdzeZJaQEDAbk7STk7cnH1p/xesdQuNC0S+0zTrnUjpOuWuoT21om+Vooyd2xf4jyOK7+ind3TXS34f8MOOl/O/wCP/Dni3jCKXWPGmn614p8JeINd8KTaahtNOt7Zme0uS2WM9uGBzjjJyBUvg/RLi1+Nltq1l4Jk8M6JPoklvAi2yoS4kVt03l5VGYZwGOSF/CvZKKUfdenn+N/8xPX8Pwt/keF33h/WX+C2oWKaRfNdv4pedbcWzmRo/tm7eFxnbt5z0xzXd/GDT7zU/h3NbabaT3k5vbRhFbxGRiFuEJOAM4ABJ9AK7miiPupLs0/uSX6ESjzOXmmvvv8A5nnPi6S+0T4t+H/EC6LqWp6f/Z89jK+nW5naF3dGUso5C8da5hvDFh4K8Va+fEXw7bxVpuqXz39lqFnpcV9NEZOXhdSNygNyD05+te20UorlWnn+Lv8AmaN3/D8NPyPI08EXHi74e+KLGPwlpfg+PUwg02CG1SG4YRkOjXGzIGWH3eoBNV/F/i/xTr/w21Xw/b+Adei1uWxeG7L24Nso24cxSAnzSRnaqgkk17JRRLVNdP6/pgnazOZsdVk0Hw34YtJ9J1O5luo7e1f7Lbb/ALKfLGWmyRsUYwT2NdNRRVylzNvuRCPLFR7IKKKKkoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArN0H/kEj/rvP/6NetKs3Qf+QSP+u8//AKNegDSooooAKKKKAMnS7mCKTUFlnjRvtj8M4HYVf+3Wn/PzD/38FZum2NpPLqDz2sMjfbHG54wT0HrV/wDsvT/+fG2/78r/AIUAP+3Wn/PzD/38FH260/5+Yf8Av4KZ/Zen/wDPjbf9+V/wo/svT/8Anxtv+/K/4UAP+3Wn/PzD/wB/BR9utP8An5h/7+Cmf2Xp/wDz423/AH5X/Cj+y9P/AOfG2/78r/hQA/7daf8APzD/AN/BR9utP+fmH/v4KZ/Zen/8+Nt/35X/AAo/svT/APnxtv8Avyv+FAD/ALdaf8/MP/fwUfbrT/n5h/7+Cmf2Xp//AD423/flf8KP7L0//nxtv+/K/wCFAD/t1p/z8w/9/BR9utP+fmH/AL+Cmf2Xp/8Az423/flf8KP7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwUfbrT/n5h/7+Cmf2Xp//Pjbf9+V/wAKP7L0/wD58bb/AL8r/hQA/wC3Wn/PzD/38FH260/5+Yf+/gpn9l6f/wA+Nt/35X/Cj+y9P/58bb/vyv8AhQA/7daf8/MP/fwUfbrT/n5h/wC/gpn9l6f/AM+Nt/35X/Cj+y9P/wCfG2/78r/hQA/7daf8/MP/AH8FH260/wCfmH/v4KZ/Zen/APPjbf8Aflf8KP7L0/8A58bb/vyv+FAD/t1p/wA/MP8A38FH260/5+Yf+/gpn9l6f/z423/flf8ACj+y9P8A+fG2/wC/K/4UAP8At1p/z8w/9/BR9utP+fmH/v4KZ/Zen/8APjbf9+V/wo/svT/+fG2/78r/AIUAP+3Wn/PzD/38FH260/5+Yf8Av4KZ/Zen/wDPjbf9+V/wo/svT/8Anxtv+/K/4UAP+3Wn/PzD/wB/BR9utP8An5h/7+Cmf2Xp/wDz423/AH5X/Cj+y9P/AOfG2/78r/hQA/7daf8APzD/AN/BR9utP+fmH/v4KZ/Zen/8+Nt/35X/AAo/svT/APnxtv8Avyv+FAD/ALdaf8/MP/fwUfbrT/n5h/7+Cmf2Xp//AD423/flf8KP7L0//nxtv+/K/wCFAD/t1p/z8w/9/BR9utP+fmH/AL+Cmf2Xp/8Az423/flf8KP7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwUfbrT/n5h/7+Cmf2Xp//Pjbf9+V/wAKP7L0/wD58bb/AL8r/hQA/wC3Wn/PzD/38FH260/5+Yf+/gpn9l6f/wA+Nt/35X/Cj+y9P/58bb/vyv8AhQA/7daf8/MP/fwUfbrT/n5h/wC/gpn9l6f/AM+Nt/35X/Cj+y9P/wCfG2/78r/hQBSvLu2Ot6awuIiF83J3jj5a0Pt1p/z8w/8AfwVmXmnWS61pyrZ24VvN3ARLg/L9K0P7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwUfbrT/n5h/7+Cmf2Xp//Pjbf9+V/wAKP7L0/wD58bb/AL8r/hQA/wC3Wn/PzD/38FH260/5+Yf+/gpn9l6f/wA+Nt/35X/Cj+y9P/58bb/vyv8AhQA/7daf8/MP/fwUfbrT/n5h/wC/gpn9l6f/AM+Nt/35X/Cj+y9P/wCfG2/78r/hQA/7daf8/MP/AH8FH260/wCfmH/v4KZ/Zen/APPjbf8Aflf8KP7L0/8A58bb/vyv+FAD/t1p/wA/MP8A38FH260/5+Yf+/gpn9l6f/z423/flf8ACj+y9P8A+fG2/wC/K/4UAP8At1p/z8w/9/BR9utP+fmH/v4KZ/Zen/8APjbf9+V/wo/svT/+fG2/78r/AIUAP+3Wn/PzD/38FH260/5+Yf8Av4KZ/Zen/wDPjbf9+V/wo/svT/8Anxtv+/K/4UAP+3Wn/PzD/wB/BR9utP8An5h/7+Cmf2Xp/wDz423/AH5X/Cj+y9P/AOfG2/78r/hQA/7daf8APzD/AN/BR9utP+fmH/v4KZ/Zen/8+Nt/35X/AAo/svT/APnxtv8Avyv+FAD/ALdaf8/MP/fwUfbrT/n5h/7+Cmf2Xp//AD423/flf8KP7L0//nxtv+/K/wCFAD/t1p/z8w/9/BR9utP+fmH/AL+Cmf2Xp/8Az423/flf8KP7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwUfbrT/n5h/7+Cmf2Xp//Pjbf9+V/wAKP7L0/wD58bb/AL8r/hQA/wC3Wn/PzD/38FH260/5+Yf+/gpn9l6f/wA+Nt/35X/Cj+y9P/58bb/vyv8AhQA/7daf8/MP/fwUfbrT/n5h/wC/gpn9l6f/AM+Nt/35X/Cj+y9P/wCfG2/78r/hQA/7daf8/MP/AH8FH260/wCfmH/v4KZ/Zen/APPjbf8Aflf8KP7L0/8A58bb/vyv+FAD/t1p/wA/MP8A38FH260/5+Yf+/gpn9l6f/z423/flf8ACj+y9P8A+fG2/wC/K/4UAP8At1p/z8w/9/BR9utP+fmH/v4KZ/Zen/8APjbf9+V/wo/svT/+fG2/78r/AIUAP+3Wn/PzD/38FH260/5+Yf8Av4KZ/Zen/wDPjbf9+V/wo/svT/8Anxtv+/K/4UAP+3Wn/PzD/wB/BR9utP8An5h/7+Cmf2Xp/wDz423/AH5X/Cj+y9P/AOfG2/78r/hQA/7daf8APzD/AN/BR9utP+fmH/v4KZ/Zen/8+Nt/35X/AAo/svT/APnxtv8Avyv+FAD/ALdaf8/MP/fwUfbrT/n5h/7+Cmf2Xp//AD423/flf8KP7L0//nxtv+/K/wCFAD/t1p/z8w/9/BR9utP+fmH/AL+Cmf2Xp/8Az423/flf8KP7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwUfbrT/n5h/7+Cmf2Xp//Pjbf9+V/wAKP7L0/wD58bb/AL8r/hQA/wC3Wn/PzD/38FH260/5+Yf+/gpn9l6f/wA+Nt/35X/Cj+y9P/58bb/vyv8AhQA/7daf8/MP/fwUfbrT/n5h/wC/gpn9l6f/AM+Nt/35X/Cj+y9P/wCfG2/78r/hQA/7daf8/MP/AH8FH260/wCfmH/v4KZ/Zen/APPjbf8Aflf8KP7L0/8A58bb/vyv+FAD/t1p/wA/MP8A38FH260/5+Yf+/gpn9l6f/z423/flf8ACj+y9P8A+fG2/wC/K/4UAP8At1p/z8w/9/BR9utP+fmH/v4KZ/Zen/8APjbf9+V/wo/svT/+fG2/78r/AIUAP+3Wn/PzD/38FH260/5+Yf8Av4KZ/Zen/wDPjbf9+V/wo/svT/8Anxtv+/K/4UAP+3Wn/PzD/wB/BR9utP8An5h/7+Cmf2Xp/wDz423/AH5X/Cj+y9P/AOfG2/78r/hQA/7daf8APzD/AN/BR9utP+fmH/v4KZ/Zen/8+Nt/35X/AAo/svT/APnxtv8Avyv+FAD/ALdaf8/MP/fwUfbrT/n5h/7+Cmf2Xp//AD423/flf8KP7L0//nxtv+/K/wCFAD/t1p/z8w/9/BR9utP+fmH/AL+Cmf2Xp/8Az423/flf8KP7L0//AJ8bb/vyv+FAD/t1p/z8w/8AfwUfbrT/AJ+Yf+/gpn9l6f8A8+Nt/wB+V/wo/svT/wDnxtv+/K/4UAP+3Wn/AD8w/wDfwVU8PkNo6lTkGaYgjv8AvXqx/Zen/wDPjbf9+V/wqt4fUJo6qoCqJpgABwP3r0AadFFFABRRRQBnaP8Ae1D/AK/H/kK0aztH+9qH/X4/8hWjQAUUUUAFFFNlYrC7LwQpIpN2VwWo6ivEvAEHxO8d+DbXxAvxN/s8XLyqLf8AsC2l2bJGT73y5ztz0rrfC/ijxDp3jh/BfjprW6vJbY3enanaRmJbuNTh1ZOiuOuBxj9atrZ7g9L/ANeR6BRXLeIviV4Q8KagLHXtbht7sruMCRvK6L6sEU7R7titiPxDo8vh/wDtyPU7RtK8sym9Ey+UFHU7ulLpcOtjRork9B+KHg3xNqi6douuQz3bgmOJ45IjLj+5vUb+OflzWJpfxX06++L2peFXvAIIkjgtFWzlDPc5fzQzbcADaMHhT2Jo6pdw6N9j0eiuStvij4Nu9TtdPttaSW7upmgihWCUtvVyhDfL8vzAgFsA44zRrnxS8F+HNUbTtY16CG7QgSRIjy+V/vlFIT/gWKSaaTXUOtjraKxrzxdoNjZ6Xdz6lEbbVrhLayniBkjmkfO0BlBAzg8kge9WNa17TfDtnHdaxc/Z4ZZ47eMiNnLyOdqqAoJJJ9qf/DAaNFFeM/EeD4k+DfCereJrb4k+dDasHjsv7CtlwrSBQu85PAbrjnFS5W3KjFydkezUV5xpmh+O9Otv7X174nfa7BLSSaWH+wIE25iOG3KcnaSGwBztx3rds/GWjaX4Y0C41zxFHcf2nbqYdRltzAt0RHvaQrjEQKgthsAdKt+7v/V7/wCX9akrWzR1VFcjpnxV8Eav9t+xeIrX/QYzNP5waHag43jeBuXkcrkcj1q74Z8eeGvGMlxH4c1WO8ltcedEY3jdAeh2uAce+MUg2OhorkdY+KngrQNYbS9V1+3hvIziVFR5BCfR2VSqf8CIrqra5gvLWO5tJo54JVDxyxMGV1PQgjgijdXDZ2JKK85+KWr+JLXXfCWjeFtc/sWTWLyWCa5+yR3GAE3D5XH8iKz9a0z4o+EtBvdeX4gWmvDT4WuHsLvRIrdJUQbmG+NtwOAcUlJWbeyHZ3SW7PVqK46L4o+GYtA0jUtZv10xtV08X8UUqM3yYXcMgYJBcADqewNXZfiD4Vg8LQ+IrjWYYNLuCVhnmVkMjAkFVRgGJyDwBniqate/QlO+x0lFc/4a8deGvGCzf8I7qsV48AzLDtaOVB6mNwGA98Vf0LX9N8S6SmpaJc/abR3dA5jZCGVirAqwBBBBHIpDNGiuOvvGGm6lNo8mj+JvsUL60bCRf7PaQX0iBt1uGZfkGRnzBx8uM1Z8RfEnwj4T1BbHXtait7srvMCRvM6L6sEVio9zijpf+u4dbf12Ooork/E/iawl+G9zr2keKYdLs2VGj1mG2F4sQMir/q+d2fu47Z9q0/EPi7QvCVhHd+I9Uhso5Dtj35Lyn0VFBZj7AGh6LUe6TRs0VieGvGXh7xhbyzeG9UhvhCcSooKSRntuRgGXv1Hasa8+L3gSwt0muvEESKzyJtEMrOCjFGJQKWVQwI3EAccGh6OzFudpRVG31vS7rRF1i31C2k01ojKLsSjytg6tu6ADv6VgaN8U/BXiDV10zSdft5ruQkRIyPGJiOyMygP/AMBJo626h0udbRXN6/8AEDwv4Xv5LLXdVS0uY7dbkxGKRiyMxUFdqncSQflGTxnGK2tM1K01jS7fUdNl860uYxJDJtK7lPQ4IBH40bq4bOxaooooAKKKKAM29/5Dumf9tf8A0GtKs29/5Dumf9tf/Qa0qACiiigAoorhfjL4i1Xwr8LtQ1bw/d/Y7+GSBY5vLSTaGlVT8rAg8E9qNW0l1Glc7qivNV8I/FKCMTw/FC3vJFXctvc+H4I45D6MyNuA9xW58PvGU/irR7waxaJYaxpN09nqVuhOxZF/iUn+AjkZ/XrQTfZnXUVxsPxb8CXGsjS4fElo1w0nlK2HETP/AHRKR5ZPsGra8SeLdC8I2KXfiPUobGKRtkYfLPI3oqKCzH6A0dLj62NiiuZ074ieFdW0G+1jTdXjuLPT0L3RSJ/MhH+1Ft3jp/d5rmfh58XdM8Q/D661vxBfJDc6cJJtR8u0lCQRmVxHt+U7vlA+6WPrzRte/QN1f5HplFc5pXxA8La3qF5Z6XrEM8tjEZrhgrLHGg6t5hAUgZ5weO9UdO+LPgbVdYTS7HxHayXUj7ItyuiStnGEkZQjnPHyk0dbB0udjRWaniHTJPE0vh9bn/iaRWwu2tzGw/dFtoYMRtIzxwTilk17TY/EkOgvc/8AEzmtmuktwjH90rBSxIGAMnHJGe1AGjRWfrmu6d4b0iXU9auPs1nEyq8uxnwWYKvCgnqQOlYdr8UPBd74iGh23iG1e/ZzGiYYI7g42rIRsZs8YBJoWrsg2VzrKK5zX/H/AIY8L6g1jr2qpZ3K2wu/LaJ2LRl9gK7VO47uNoy3fGKL/wCIPhbTPDtprmoaxDb2F6u62d1YPP8A7seN5PsBR0uOzvY6Oiue0Tx54Z8R6Vd6homrR3kFkhe5WNH82IAE/NERvHQ4G3nHFammaxYaxolvq+m3KzWFzEJop8FQyEZzggEfQ80PTcW5dorj/wDhLdP1m/8ACt5o3iQwWOqSziK2Onsf7SCoeNzKDEFILZ43Yx3qTXvif4N8M6o2m6zrkMF4gBkiSOSUxA8jfsUhOOfmxxR5MDrKK5jxLr9p/wAIna6rp3iWLTbW4ubcRahDbC7WVWkA2BRn7+du7+HOe1W/EvjTw74Phik8R6rDZecf3UZDPJJ67UUFm/AUbb+gb7G5RWP4e8WaF4r0577w9qcN9BGdshjyGjPoykBlPsQKwJ/jH4Bt7W1uJfEcIjul3R4hlLKuSuXULlBkHlgKNnYPM7eiqE2uaVBof9szajappnliX7YZR5Ww9G3dMGsXw98TPB/irUTYaFrcNxd43LC8bxNIPVA6jePdc0dbB0udTRXKaz8TfCHh/ULyw1fWUtruyaNZ4TBIzKZFLLgKp3DaCSVyB3xS678TfB/hqaCHWdajgmniEyQpFJK4Q8hmVFJUH1YCgdmtDqqKp6Tq+n67pkWo6NeQ3tnMMxzQvuVux/H2pus63pnh7S5NR1y+gsbOPG6ad9qgnoPcn0HND03Etdi9RXKeH/id4P8AFOqf2bomtxzXpBZbeWKSF3A6lRIq7uh6Zo1j4neD9Av7uy1fWkt7qzkSOaEwSMyl13DAVTuG3kkZA7kUAdXRXM+IPiL4U8LNbprusRW0tygkihWN5JWU9G2IpYD3IxWvouuaX4i0uPUdDvoL6zk+7NC+4Z7g+hHoeRQBforO1zxBpfhuxS91u7W0tnmSBZGVmG9zhQcA457ngd6w7f4oeDruxmvLbWRLbwXMVq8q28pXzJDhAPl+YEj7wyPeldP+v67oHpudbRWdrev6b4csY7vWbn7NBJOlur+Wz5kc7VGFBPJ79KztZ8f+F/D99c2etavDZ3FrCk0kciNna5IXbx85JU/KuTx0ougOiorE8M+MdA8Y2ktz4b1OK+SFtsqqGR4z6MjAMvQ9R2ql8StYvtA+Guu6rpE/2e9tLVpIZditsYY5wwIP4ilOXJFyfQcVzOyOooriNM+K/g+W4sdKu/EdqdUljjV8giMylRlfMA8sNk/dzn2rpNf8SaP4W0w6h4g1CGwtQdoeVvvN/dUDlj7AE1cly7kxfMadFc94e8e+GPFUFzLoOrRXX2Vd88Wx0ljX1MbANj3xXnXhr4lzeNvitcWWneLjZaZBcKlnpqaMx+3xiPe5eV1zGchhj5enT1Em5coN2Vz2aiuNu/i54EsdXbTbrxJarcK/luwDtEjejSgFFP1YVta34s0Lw5DZza1qUVpDeuUglcEo5CF/vAEAbQTk4FTdWv0H1sbFFc7YeP8AwvqXhy51621eJdLtXMc1zOjwqjDHHzgHuMeuRiovDfxH8JeLb1rPQNaiubpV3+Q8bxOy/wB5VdVLD3GRT62Dpc6eio5547a2knnbbHEhdzgnAAyeBXkej/GFfEfhPxrJY3ypqumpe3GnhLORVW3jUCNyXXaWyQSp55+6BxSvv5K/9f13KUW2vN2PYKK838PfGLwonh7QYvEfiW2Gr3VjbvctsOxZXjUneyLsjOT0JGK7fWdf0nw/pD6prWoW9lZIBmeV8Kc9APUnsByauS5W0+hCdzRornPDPxA8L+MJpYfD2rxXU8S7ngZHikC/3tjgMR74xXRMwVSzcADJqXpuPfYWiuS0v4o+Dda1Kx0/S9aS5ur9S1vGsEuTjPDZXCH5ScNgkDPSm6t8VfBGh6w+l6n4ht4ruNgsqqjusJ6Yd1Uqh/3iKAOvorM1PxJo2j6Eda1PU7a303aHF00gKMD93aR97PbGc1neGviF4W8X3Mlt4f1eO5uY13tA8bwybf72x1ViPcDFHWwdLnSUVy3iH4meD/CuofYdc1yG3u8bmgRHmeMerhFbYPdsVevPGPh+x8Jt4mm1SFtGVQxvIAZVwWCjGwEn5iBwOKN1cdnext0Vm634g0zw5oM2tazc/ZtPgVWkm8tn2hiFHyqCepHaqGu+O/DXhq4jg13VEs5Jbc3MavG53xhgpIwDk5YAL9454FD03FurnQ0Vzlx8QPC1n4Xt/EV3rENvpdySIJpVZDKckYVCNxPB4AzxUvhnxt4d8YxTP4c1SK8MBAmj2tHJHnpuRwGAPqRR1a7BfS5vUVxsvxb8CQ60dLk8SWguVk8tmw5hV/7plx5YPsWrsQQygqQQRkEd6Olw62FornW1LHxMXTP7fxnSTP8A2L9j6/vdv2jz8f8AAdmfes+4+LngS11h9Mn8SWq3CSeW7bXMSP8A3TKF8sH2LUdvP/Ow2rf18zsqKRWDqGUhlIyCD1paBBRRRQAVm6D/AMgkf9d5/wD0a9aVZug/8gkf9d5//Rr0AaVFFFABRRRQBnaP97UP+vx/5CtGs7R/vah/1+P/ACFaNABRRRQAUyf/AI95P90/yp9Iyh0ZT0YYNTJXi0NaM82/Z/8A+SMaV/12uf8A0e9ReIiNU/aM8IW1k++TR9PvLq8C87EkUIgPoSe1NsPgVY6Vara6X448bWNqpJW3ttXWKNcnJwqxgDJJrsPCngfRPBsdydIhle6vGD3V7dTNNPcMOhd25P04HtWrlefN/W1hS1TS6/53PKfhr/wsCaDxBfeHrfwrJJcazci9k1OW4Fz5ivjY2xSNoGNoz0NXLDwRc3PgjxdoniDxD4d07+0NVjuIV0y4MkFlcblYxssgXG50Hye5rt9Y+F+lalrVxq2naprXh+8vCDdvo16YBckdC6kEZ9wAfercPw38MQ+Dbjwx/Z/maddMZLjzJWaSaQkHzGkzuL5AOc9qzjpFd0kvut/kN6y+bf5/5nD6xq3iTR73Q2+KfhfStSsbfUoRa6xo106G1mY7UZomwx68gHb7HgV0Wh/8l68Wf9gqw/nLU1h8KNKt9RtbrVNa1/XUspRNa2uragZoYZB91goAyR2LZxWne+BbG68cQeKoNQ1Oxv0jSKeO0uAsN2iklVlQg7gMnpii13F+b/FW/ryJezt2X4O5y/wTtY7bwLrFxaxgXFxrF87sByzCQqv6AVL8Cre1k+FFtdMiyXt9PcSak7jLyTmVgwf3xgYPauw8LeF7LwjpMmn6bLcSxSXMtyWuGUtukYsw4A4yeK5/UPhPo9zqd3eaZquuaEL6Qy3ltpN+YIblz1ZlwcE9yuKULqKT7Jfcvy/yQ/8ANv77/wBfecLofhz/AISD4aeP9D0Y4t7HXrl9F2cCGSMrIqp6DfkceprZ03XE+J3i7wYYxmz03Txrd6vYXLZiiQ+6sJT/AMBrtJrjwv8ACzwXH5gGl6LZkRr5cUkuGY99oZiSTyT3PJrA+DvhpNI0XVdaNnJZPr+oS3kVvKuGhty58pCO3BLY7bquO/pb70rfe9H8glqr97/c3f8A4HzLg8V+Pj4j+xn4bY037V5X9o/27B/qd+PN8vG77vzbevaqnx6/5If4h/3If/R0deiVjeLvC9l4z8K3mgapLcRWt4FEj27Ksg2sGGCwI6qO1RJXjYunJRqKT7lfWv8Akml//wBgiT/0Sa8ruLC21Lwv8FbW+iWaBpoGaNxkNtt9wBHcZAr2m60yG70ObSpGkEE1ubZmUjcFK7cg4xnHtWEvw/0pLXwvbi4vNnhhlazO9cyYj8seZ8vPHpt5qpazb84v7m2zK37tR8mvvSOX8e2FpdfHP4cG4t45STfZ3LnOyIOn5NyPQ07XfMt/2grWeyQfaX8LXP3RzIVlBUH15rtNU8KWOreKtE8QXMtwt3ovnfZ0jZRG/mpsbeCCTx0wR+NLN4Wsp/G1t4oeW4F7bWT2SRhl8oozBiSMZzkeuPalJXjFLT4vxv8A5o0ur38l+DueQ/CeD4gv8M7OTw9a+Dp7K9Msk0l/Lc+fPIXYOZtqkFs5HfgCu++EWkXmheCZNPvtQ0u9EV9OYf7KuGmhgRm3eUGIBG0lhjtxTb34SaPNqF1caVrGvaFFeyGW6s9J1AwwTOfvMUwdpPfbius0HQdN8M6Lb6TodqlpZW4xHGpJ6nJJJ5JJ5JPJq73u/wCv67foZ22R5t8ZLS/vvF/gC20fUv7LvpNRmEN55CzeSfL67G4b6Grlz8M/GGuWsmn+Lfibd6jpU423FraaTBZtKvdTIpJwehHeux1zwnY6/reiapeS3CT6LcNcW6xMoV2ZdpDggkjHoRW5URVk79/0Rbd2vT9WeWa3o9hb/HL4f2UFsiW1hpt59miA4j2Iqrj6CrGpxpeftKaRFqirJb2ugSz6esgyouDMA7L/ALWz8hXY3vhayvvGOmeJJpbgXmmwSwQxqy+WyyY3FhjJPHGCKh8VeC9J8Xx2p1L7RBd2Tl7S+spjDcWzHglHHTPcHI9qpNrlb6X/ABv/AJkpayXe1vkl/kzlfG8cNr8ZPAN1YhU1K5lubecoMNLbCLcQ3qAcEZ6E1i3mut8M9Q8e6ZCMfaohrGjx/wB6Wc+U6Ae0204H96u68NfD3SvDmqyas13qWsas8fk/2hq10Z5ljznYvACj6AVJ4l8A6L4r17RNX1VZjc6LMZrcRsArnIO1wQcgFQcDHIqeVbN6O9/R9vwfrcq+t+1req7/ACdvQ4XVvDo8J6J8LNGzukttdh89/wC/K0UrSN+LFjWhcaP4q0fxpr2t/Dy80HWYdQnRtR069crNDKiBdiyJkA4wcP0zXca74Zs/EN3pFxeyzo+kXy30AiYAM4VlAbIOVwx6YPvWJrXwx0zVNduNY0/Vtb0C+u9v2uTR73yBc7RgF1IIJA7gA1Tbbb83+Nv8iFGz+S/Bv/M838Rapp9/+z34zt7LQG8PXdnqAj1DTzP5yx3BniZijA4KnI6YHtXXWUcF3+0dd/2mA81l4fhbTUk/hDSESuo9c4BPXFbs3ww8Py+Ar3wnF9rgsr+QS3Vws2+4mk3q5kZ3DZYlRkkfTFXPE/gTSfFUlpc3Ul5Y6jZAi11HT7gw3EIPUBhwQfQgine1vL/5Gxb1hy+v5p/ocxr0cdp+0P4Ul01VS6vdOu01HYMGSFQDGW9cPwCab8DdPtYfB+rXCQIJrzWrwzvtGXxIVAPsAOnufWun8L+AtK8LXtxqEU99qWq3SCObUtTuTPcOg5CbjgKvsoHb0FXfC3hey8I6TJp+my3EsUlzLclrhlLbpGLMOAOMnioSs16NffJMl6u/mvwTR4NqSXNv8DYtN05IBZv4xktZUuCVgEP2l9qvt5Ee4LnHaus8c6F8RdZ8ItZa2/gPSbSCSJ4b0XdzEbV1cbCjMmFOcL+OK9Bs/AOh23ha/wDD1zFJf6dqFxNcTx3TAktK5cgFQMYJ4PUYHOaxrb4QaKl1btqer6/rNlaOsltpupaiZbaJl+6dmAWx2DE0R0ST8vwSX6aFN639fxbf66/qZaWyT/tOWkt0scs0HhTergZAcz7Sw/BiPoa9SrE/4RSx/wCE8/4Szzbj7f8A2f8A2f5e5fK8vzN+cYzuz3zjHaturbXKl6/m2J7/AHfkkFFFFSAUUUUAZt7/AMh3TP8Atr/6DWlWbe/8h3TP+2v/AKDWlQAUUUUAFeZftDf8kV1X/rtbf+j0r02sLxn4RsPHPha40HVprmG1uGRme1ZVkBRgwwWUjqB2pp2kn2af3MaNuL/Up/uivnnV7u7uPBvxi8QaGzNa3l9HbRTIeHWMKkzAjqMMeRXoC/Bi1f8Ad3/jjxvf2zDbJa3OtkxyL/dYBQcfjXa6f4b0fS/Di6BYadBFpSxGH7LtyhQ9Qc9c5OSck55qZK9/NW/FP9BQ93lv0af3f8OeWXuiePr74aPo81t8P7fw++n7RIbi5VIYtmRJkpgED5t3rzV+48Na7Nb+Db/QvEmhz+K9I0xoxFduZre+jZVV5FK4fGVHzgc57VqD4L6D5Ysm1fxC+iA8aI2pubPGc7duN23PbditzxJ4A0bxJHYM7XemXWmqUsr3S5zbzW6kYKqRxtwAMEEVTd3fu/8AP/MSVko9v+B/kcz4U1q4b4n3Nj4u8Kw6P4ouNM3i/srszQXsCOB93jaQTxuBOO/SuU0r/kze/wD+vW8/9KXr1Dwz4B0zw1qE2pfa9S1bVJ4hC+oardGebywc7AcAKuecACsy1+EujWfh7W9Ct9T1hdJ1dWU2TXKtHabmLHyQUO3JPfNRUTlSlBdV/n/maRkk/mn+Fv68jA+JVvFp3wB06xgzbaafsEF15Z27bcugfJHQHv8AWug+Kmm6QPgxrcE0EEdpaWDPahVAETqv7op6HOAMetdVcaHYXnh46JfwLd2D24t5Ipud6AY5x346iuPt/g5oKSwJfapr2qabaur2+k3+otLaRFfu/JgFgOwYkVc/ecl3d7/123Xr0M6fuKL7Lb+u/UxNZe80mL4d+Or3K3EMcNhqzesVyijc3+7JtP41t/D9Tr3i3xR4xkGY7i6/sywJ/wCfe3JVmHs0m8/gKZ8W9e0xfDVz4QMU13reuWxi0+yigc72JAD7wNqhDhjkjAFdZ4V0GHwv4T03RLc7ksrdYi/99gPmb6k5P4073bl0u7fPf7tf/AhWslH0v8tvv0/8BOR+PKxt8GdZWdtsZe3Dkdh56Zo+Kel6Pa/AnVIIYYIbSxsVex2AKInXHlFCOhzjp1z7034+jPwU1sHpmD/0elW7X4S6Cl3ay3F9rF5p9qyy22j3V+0lnAw5UrGeSB2DEgelTy3g1td/ov6Ro3blfr+n9M5+yha9/aC8PXGqRhryLweJjuHKSmXDH6/Mw/GtK3jgu/2lL7+0wHmstBibTUk/hDSESuo9c4BPXFde/hWxfx3H4sMtx9vj086eIwy+V5ZffnGM7s984x2qv4p8DaV4smtbq7kvLHUbPIttR0+4MFxCD1AYcEH0IIpt6xfa/wCPN/mS1o1fpH8Ev8jl/EEUVt+0L4VfT0Rbm+068j1IKOZIFAMZf1w/AJrlZ9RuvC/gvxP8PLFymof2oun6SOQfs96dyEeygyjPbbXp/hfwFpXha9uNQinvtS1W6QRzalqdyZ7h0HITccBV9lA7egpdQ8BaLqfj7TvGFys39p6dC0MQVh5bA7sFhjJI3Ng5HWlZaRe3X77/APA+bC71kt+nra39eiOX8QaXb6H41+F2l2S7beyluYIx/srakD+VVodH8XeHdc1/UPAE+g+JNK1LUJLm8sbmYpcRTkAPEsikr2HD4xnpXfar4as9Y17RtWuZJ1uNGlklt1jYBWLoUO4EEkYPGCOawNS+Fel3msXepaXrOvaBLfSebeJpF+YI7h+7MpBAY+owaLtu763/ABt/kPRJJdLfhf8AzOD1HUtK1D4IQJoujPoaWfiK3trjTml8wW863aGRQ3cZOeMDnpXUeG40uv2hPGU+pKr3VnZWUenmQcxwMjF9nsX6mugl+HGgN4Qg8N2qT2lhDdR3YMMmZHlSQSbmZwxYlhyTz9Kf4n8AaV4o1CDU3uL/AEvVbeMxRalpdyYJxGTkoTghlz2INNOz/rslp933E73v2/8Abm/68zmrmOGz/aMUaYFR73w7JJqSRjAfbIBG7f7XUZPao/gJplkPgnZ4to/9Oe5a5yoPmnzXT5vX5VA57Cuu8MeBtJ8K/a5bR7u8v77H2vUb+czXE+BgBnPYegAHtVnwj4WsvBnhe20HS5biW1ti5R7hlZzvdnOSoA6se1KyVNx/rdv9UVe+vmvyseAW51G4+EHwz0+yWzlin1yZPL1FmFs7rLL5SSbQTtz2x1ArtvF2i/EPV10iXxDP4H0sWOowz212l3cRyK4b7iF0wdwyNveu2tPhp4eg+H8fg65imvtLjZnQ3DjzVZpGfcGQLggscEY4qppvwq0m01W1v9U1fXdfexcSWcWsX5njtnHRlUAAsPVsmqb99vzv+X+Qqlnfl81+L/zMnwnawv8AtDePrpo1M8VrYRo5HKq0WSB9do/KkvNF8U6T4617Xvh5faFqw1B4v7S0y/dllheNNoVJEJ2kjnDgYrtNO8K2OmeLtZ8RW8tw13rCwrcI7KY1ESlV2gDI4POSfwrI1v4Z6Zq2vT6zY6rrWg6hdKq3U2j3vkfadowu9SCpIHGcZqdkkuisVJptv0/BJFb4WapY3thrVrbeHm8O6haalINSsfP85BO4DFkYcYIxwAAPTvTviNqul2V94etp9CfxBrc140mkWIn8pfNRctIzE7QFB6kHrwK6Dwx4V0vwlpr2ekRy/vpTNcTzymWa4lPV3duWY1X8XeCdM8ZW9qNQku7S6spDLaX1jOYZ7diMEo3uOxBFD6eVvw7foSut/P8AHv8AqebeMLrxTc+P/AE/iTTNH0yP+2QsEdrePcXHKHcCxRRsxjOM84rc8FW0LfHz4iXTRqZo47CNXI5CtESR+JUflWkvwj0U32m6jd6prd9qmnXSXMOoXl750p25/d/Mu1UOeQqqTxzXQ6X4UsdI8Va3r9tLcNda15P2hJGUxp5SlV2AAEcHnJP4VUbRT+f48v8Akxb39F+DbPKPCR8dT+P/AB3e+HLfw29yNYa3mfV5J1nWJVHlKuxSNm3kepzXVfDfRdb0rxn4quNcvPDwkvmgll07Rbh3+zzBSC7o6goXXaffrWz4g+G+la5rTaza6hquhapKgjnvNHu/IedR0Dggq2PUjPvxWl4W8H6V4Qs54dKWaSa6k826u7qYyz3L/wB53PJP6e1THRK/RW/r8/X7ypat+bv/AF+Xp9xyfx1t47v4f2ttOu6KbV7ON19VMoBFP+NSLF4DsAihI49YseAMBVEy/kK63xR4XsvFulw2GpS3EUUN1FdKYGUMXjbcoOQeMjmp/EPh/TfFOhXOj63b/aLO5UB03FSCDkEEcgggEH2qEml/28n93L/kJq7+Vvz/AMzi/jdIieDNNV2AaTXLFUBP3j5oOB+ANV7Owtrj9pzUrqeFXmtfD0JhZhnYWlYEj0OOM+5q5J8GtFureFNV1nxBqsltNHNbTX9/5zW+xgwVAV2gHaATjcRxmuog8LWVv42uvFCS3BvbqzSyeMsvlhFYsCBjOcn1x7VcVyu/m398bEyu1p5fhK7/AAOV0yGO3/aM1zyVCfaPD9tLLtGN7iZ1DH1OABmr/wAYv+SOeJv+vFv5it2LwzZxeNLjxOss5vbixSxaMsPLCK5cEDGd2WPfHtUniXQLXxT4avtD1CSaO2vojFI8DAOAfQkEZ/A1FSPNS5FvZ/i2XDSo5PuvyRyHiTSNBh/Z7vrOOC3GlxaIZIOBtDCLcjg/3t2Dnrk1wRm8Wal478AC1h0ubUIvCy3UC620ixmc4EjDYCfMC7fwzXoQ+Dvh4yxRS3uszaRC6umiSX7GxDA5H7vHTPO3O32xxW/4o8F6R4tt7ZNRWeC4sn32d7ZzGGe2bGMo46fTke1ayfvOXd/o1+v4fdMdIKHZf5f5ficMmjeM5/it4b1jxPdeENPmgWeIxafdTC4vYWTlAsijeFba3XioEnvLW1+Mc+mFhdxys0JT7wYWa4I967Lw78OtL0DWP7YnvtU1vVRGYo77V7rz5IUPVU4CqD7DPvzWrpPhiy0fVNavrd5pJNauFuLlJipVWCBMKABxhe+azlG6a8mvvaZSdpJ9mvwTMLwFpWhn4M6PZxwW8ml3Glo06soKybkBkLepJznNeT6RF/anw/8AhTBqGbi2HiRkh80Z3Qo0vl5z2wo/AV6XJ8GPD5822tdT16y0eZi0ui2upMlm+7lhsxuCn0DAV0OoeCNIv/8AhH1VZLOHw/crcWUNqVVAVUqFYEH5cHtg+9auV58/dp/c7/8ADGbi1T5F2f5W/wCH+Rw3xlGq3PizwHY6ZFYSpNqE0gj1NnFs86RgxB9oJ7tgY64qHxHo3j/VNY8N3fiS58E6WbDVYpYLiC7uEmk67oU3phty5+XvivSfEvhfSvFukHTdct/Oh3iSNlco8Tj7row5Vh6isHSPhdpWn6zbapqWra34gurI7rM6zfGdbZum5FAAz7nJ96iOj173/I0lqvlb8/8AM7WvGtJ/5JL8Uf8AsJav/wCg17LXFj4XaTHeeIJLbUtWgtvEEcy3lglyv2cPKAHlRCpw/HXJHtUtXUl3TX5f5FRaTi30af5/5mHY6TYxfsuC1jtYhDJ4aM7JsGGkMG8sffdzn1rjr9tcvr74Q22lpptxL/YxuLdNXeQW8k6wJydgJLqvK+5r2iPwvZR+Bh4VWW4+wjT/AOz/ADCy+b5fl+XnOMbsd8Yz2rPvvh5oWpeENM8PXq3DwaVHGlldLN5dxA0ahVdZFxhsDsMH0raclzyku6f/AKV/miEl7NR66/p/lqcZqGjeOb7x14V1TxNc+DdOksb0iN7S6nWe5jZSHhUOnz5Bzj1Fesz/APHvJ/un+VcjoXwz0vR9ch1i+1LWNf1G3Ura3Gs3nnm2B4OwABQT64z712DKHRlPRhg1lJXhyrzBfFc8p+C8TWP7PsVxpkQF3Il5MNo5eUSSBSfU/Ko/CsH4XW3xAf4X6f8A8I/aeDJ9OvI3kka9luTNO7MQ5l2oQWzkHr0xXrfhHwtZeDPC9roOly3EtrbFyj3LKzne5c5KgDqx7Vzl18ItGkvLmXS9X17RLa7kMlzYaXqBht5mP3iUwdue+0iqnZzk1s/6/r0H/m39/wDX4nI6X4KvZfhpomljxRoEeraZrT3mktbz/aLR2UsRB82GON7DABIwK1LfWdYtPiL4di+JXhSwTUpjNbaZrek3bNFvZMshjbDAEDq2eeg6muuvvhx4avfCVp4cWxa0sbB1ls2tZWjltpBkiRHByGyScnOc85qvofw10zSNag1e+1XWdevrUMLSbWL0z/Ztww2xQAoJHGcE+9Cev9drff8A1qTbT+u7f3GN8EooZfDGr386q2rXWs3f9oyNy5dZCArewXGB71574kiS28A/F/T9KQDSbbVLdoI4h8kchaJpgoHAAYdO1er6t8LtJ1HWrnVNO1TWtAub0hrw6PfGBbo+rrgjPuMH3rVsfA3h7TvCE3hm305f7KuEdZ4nZmaYv95mYncWPrnPTHQVKuorukl91v8AI0UrTUv71/z/AMzlPjdKi/AXVyzgB4bcLz1Pmx1FqtpBdfH7wa08aubfRbmWPIztb5Rn8mNWbj4I6Be6NLpep6x4h1C0KBLaK71DzFs8dDEpXbkDgFgxAPGK6uXwpYzeLtP8RNLcC70+0ks4kDL5bI5BJYYzngdCPpT+0n5t/wDkrRm7+zUO3+cf8jkNQRLz9pbS4tRRXhtfD0s9isgyFnMwV2X/AGtn6UvxSl0TTrDXbuxCx+L5PD9wIXi3iQ2y/eJI+XAJyCec9K6rxV4K0rxclq2oG5tryycvaX9jMYbi2YjBKOPUdQcg+lQeHPAOleHZ7q6M99q+oXkYhuL/AFWf7RNJGP8AlnnAAX2AA9alrmhy+v43/wA9fIvmtLm9Pwt/l9555oGk+PZ/hXZaZZWPgM+H7jTVAEs10N0TJks3yY3c5J9ea9D+G9ldad8ONFsr/UbTU5re3EX2uymMsUqqSFKuQM/KAM47Vhv8F9B2yWltq/iG10aRiX0W31Nls2BOSu3G4KfQMBXeWNjbaZYQWWnwJb2tvGI4ooxhUUDAAFaOV233/wCD/mZqNrLt/wAD/I8+u9n/AA0f++cRx/8ACIvucnG0fahk57Vzdvo/i7wj4Cm0i00/QfHPgsQS7RDcG3uZICSzZblGxk8qcnHrXqT+FbGTxsPFDvObz+zjpxiJXyjEZN5OMZ3Z464x2rlz8GdDRZLWz1nxFZaRKWMmjW2pslowY5ZduNwU5OQGA5qXflUV2fpu3+prJpyv6fkl+h1Hg7UdP1bwVpF9osMkGnzWkZt4ZSS0abcBSSTkjGOp6VtVXsLC10vT7ex0+BLe1to1ihiQYVFAwAKsVUmnJtGUU0kmFFFFSUFZug/8gkf9d5//AEa9aVZug/8AIJH/AF3n/wDRr0AaVFFFABRRRQBnaP8Ae1D/AK/H/kK0aztH+9qH/X4/8hWjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm3v/Id0z/tr/6DWlWbe/8AId0z/tr/AOg1pUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ2m6/pur32o2mnXPnT6ZOLe7Ty2Xy5MBsZIAPBHIyK4S21Txh498Q6yfDOvW/h7RtGvWsI2NgtzJeTIB5hbeQFQE4G3k881z/hLxRd+EdO+J2v8AiS2i+2WOphpYYGISWTylVdpPIViVIzyA1Tfq9rX/ACt+Y7O6S72/P/I9sorxWfxb4psNBfxI/wARfDN3dxw/aZPDqRwiIgDJiSUP5m/HAJzk9q1vFfxHnnj8JppOt2vhiw8RWr3TazewLKIMKrLEAxCBjuPLccVWu39f1oxef9f1qeqVU0zVLHWbFb3SrqK7tWZkWaFtysVYq2D3wQR+FcdoMfjaeLUtOu/EFrqNlNaB9N8S2tvCGWQ5BVoQSrY4IIGD/LzPwrqHiXwh+zDf+IdP8QMzLn7DAbOLFoftjI5BIO/fkn5gcdqfRt+X43KjFytbukfRFFea6nrvirwT4NvfEuv6rFrFzdpEljpEVmsMcFxKwCoJAdzqCwznng9M8VtZb4leD9Am8U3viSw1lLOP7RfaN/ZywxiMcuIpQd+VGcFs5x+FJ6b9CVrt1PU6K4H/AIS69i+JXh9TdmTw54m0xms42iUeVcqBJ94DPzRnoSeRxUWp+N7uz8beJLjz2/4R7wtpIkvIEjUme6cFwoYjIwgHAPVhmh6b+fytf+vmgWu3l+P9fgz0OivFbfxZ4qvdCXxJ/wALF8M2t3JD9pj8OGOFogMZETSl/M344JHAPaty++JGoa/oXhGDwasFrqvitWZZrlfMSyjjXMzbRjcQeADgE07Pbr/X+TFdM73Utf03SL7TrPUbnybjU5jBaJ5bN5jhSxGQCBwDycCtGvGPEVh4q0v4h+ALXxHq8OvWjaq7xXwtFtpUfymBjZFO0gjkEYPBB7GvZ6S1Tfn+i/zB728v1YUUUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzdB/5BI/67z/+jXrSrN0H/kEj/rvP/wCjXoA0qKKKACiiigDO0f72of8AX4/8hWjWdo/3tQ/6/H/kK0aACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM29/5Dumf9tf/Qa0qzb3/kO6Z/21/wDQa0qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPK9NudU+GGua9ZzeGtY1rSdV1GTUbG50i3E7I0uC8Ui5BXDDhjwQetY2meENf8a+F/iRY6/pcujXutXyTWqTj5BtjQxjeOGA2qrFcjOa9topW0s+1vy/yHezuu9/nr/meHKtiNHXTYvgdGfE4iEeZtEt/sHm4xvNwMAp34Oe3vXX+JH1LRNJ0eyvfBVlr/h4W3l6hY6XZiRraUAbTFAxw0fUYAyOvtXoVFN6iWh5D8O/DnlfEe71zwx4a1Lwr4cksDFPaX6mE3VyXBDrAWOwKoxnjrwOtc0LDW/+Gctc8FSeGtZTV9OfGPsTNHdBrzfmFhnzMLycdK+g6Kd7adP+DcqMnF380/u0ON+Ifhi/8UfDtrHSSianbtDdWqy8K0sTBgp9M4I/Gua8ReK/EnjLwrd+F9L8Ea5p+rajCbW5nv4VjtLVWG2RxNuxIACcBRk/pXq9FJpO99mTH3bW3R5z8QfDn9lfCiyk005uvCIt721f7uRbgBh7bkDDHvVfwz4Pm8Q/BnVYdRP2fUfFqz307uOY3m5jB74Vdgx7V0fjDwdfeL7i3tpfEM9noRXbf6XDbIftgDZAMp+ZAcYIHUeldUiLGioihVUYAA4AofvKXN1/p/fZfcC91xt0/pfdd/eeF2EFjpfh+HR9R+Cf2zxLbwCASx6LbyWdxIBgSG46BW6nPIzXSaz4Z1vSrfwd4l0zRLJ9Q8PiVb3R9IQRRtFMuJBAp4ypwQMjdz616jRTu9+v9f0xJJadP6/pHj+r63rvjPx54LuLLwhrmn6PYak0lxcajaeU+8xMAdgJKoASNzYBJAFem2+tfaPEd5pH9m6hF9liST7bLBttpt38KPn5mHcY4rTopLTT5/gPd3CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACs3Qf+QSP+u8//AKNetKs3Qf8AkEj/AK7z/wDo16ANKiiigAooooAy9JljV9QDOoP2x+CfYVo+fF/z1T/voVTk0PS5pnllsLd5HYszMgJJpv8Awj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igC958X/AD1T/voUefF/z1T/AL6FUf8AhHtI/wCgbbf9+xR/wj2kf9A22/79igBl7NGdc0wiRcDzc/MP7taPnxf89U/76FUP+Ee0jP8AyDbb/v2KX/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99Cjz4v+eqf99CqP/CPaR/0Dbb/AL9ij/hHtI/6Btt/37FAF7z4v+eqf99CqGgHOkAjp583/o16X/hHtI/6Btt/37FXLe2htLdYLaNYolztRRgDJz/M0AS0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf//Z)

If when = destroy is specified, the provisioner will run when the resource it is defined within is destroyed.

**If creation time provisioner fails, the resource is marked as tainted**, this is not the expected behaviour and we fail to notice that the resource is tainted unless inspect the terraform.tfstate file, it is suggested to read the information that is generated when we have any of the above provisioner in use, to have clear understanding on what is happening

### Modifying failure behaviour in provisioner types:

By default, provisioners that fail will also cause the terraform apply itself to fail.

The on\_failure setting can be used to change this. The allowed values are:

![Graphical user interface, text, application, email

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNzgAAJKSAAIAAAADNzgAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTI6MDIgMTE6NTA6MzMAMjAyMDoxMjowMiAxMTo1MDozMwAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDJUMTE6NTA6MzMuNzg0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAGNA+oDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqnqV7JY28bwwrM8kqRBWfYMscA5wauVm63/AKi0/wCv2D/0MUAL9p1f/oG23/gYf/jdH2nV/wDoG23/AIGH/wCN1o0UAZ32nV/+gbbf+Bh/+N0fadX/AOgbbf8AgYf/AI3WjRQBnfadX/6Btt/4GH/43R9p1f8A6Btt/wCBh/8AjdaNFAGd9p1f/oG23/gYf/jdH2nV/wDoG23/AIGH/wCN1o0UAZ32nV/+gbbf+Bh/+N0fadX/AOgbbf8AgYf/AI3WjRQBnfadX/6Btt/4GH/43R9p1f8A6Btt/wCBh/8AjdaNFAGd9p1f/oG23/gYf/jdH2nV/wDoG23/AIGH/wCN1o0UAZ32nV/+gbbf+Bh/+N0fadX/AOgbbf8AgYf/AI3WjRQBnfadX/6Btt/4GH/43R9p1f8A6Btt/wCBh/8AjdaNFAGd9p1f/oG23/gYf/jdH2nV/wDoG23/AIGH/wCN1o0UAZ32nV/+gbbf+Bh/+N0fadX/AOgbbf8AgYf/AI3WjRQBnfadX/6Btt/4GH/43R9p1f8A6Btt/wCBh/8AjdaNFAGd9p1f/oG23/gYf/jdH2nV/wDoG23/AIGH/wCN1o0UAZ32nV/+gbbf+Bh/+N1Daanqd7apPDptvsfON14QeDj+57Vr1m+H/wDkBW//AAL/ANCNAC/adX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZ32nV/+gbbf+Bh/wDjdH2nV/8AoG23/gYf/jdaNFAGd9p1f/oG23/gYf8A43R9p1f/AKBtt/4GH/43WjRQBnfadX/6Btt/4GH/AON0fadX/wCgbbf+Bh/+N1o0UAZf9o38V3bRXdhDGlxJ5YdLkuQdpbpsH92tSs7VP+P7Sv8Ar7P/AKKetGgAooooAKzdb/1Fp/1+wf8AoYrSrN1v/UWn/X7B/wChigDSooooAKytW8UaBoM0cOua5pumyyrujS8u44WcdMgMRkVq18ueJvD03xl8f+PdSty7weHrL7LpwUnDzIScD1yVl/77FS5Wf3t+iKSv+C+8+ogQVBBBBGQazbXxNoN9p1zqFlrenXNlaZ+0XMN3G8cOBk72BwuBzzXJ/BbxZ/wl3wp0y5lk33don2O5ycnfGMAn3K7T+NeRfC3/AJN2+JP+9df+iBVT91yXZXFBc0U/NL8/8j6T0/UrHV7GO90q8t760kzsntpVkjfBwcMpIOCCPwqzXhvgHx3Y/Dv9l/R9bv4muG3zRW9sjbTNIZ5MLnsMAknngd6ZL8YviN4ajt9b8d+BIbTw1cuqiW2k/fQhuhYb259mVMnjirnFRm49nYlX5b/1oe60V5tffEq/svi94d0Ly7KXw54hsvOs7xUbzTJtJA3btpBwv8P8YrF03413d7+0BceCGt7H+yFlktorhVbzjKiZOW3bcblYY2+lQldpev4bg2km/T8T2OivHv8AhdVxa6944ub62tW8OeGSsELRI4nuLlm2BNxbbjcH/h4GDWSfjP8AEPQ7S18R+MPA1vbeFLtk2TW82Z4kf7rMN57eqpnpxmha2fp+O33jeja7fpv9x7vVG+1zSdLvLW01LVLKzubxtltDcXCRvO2QMIpOWOSBgeorgPiV8V7nwxNo2keENMXWtd1xBJaRMT5aofusQCCc+mQMAkkYrynxl4g8V6x8VvhzbeOvDiaJqdpqMbZhlEkNwrzRcqQzYIKkEbj1HrVQXNNR7uwPSLflc+n554bW3kuLmVIYYlLySSMFVFAySSeAAO9V9L1jTNbs/tei6jaajbbinnWk6ypuHUblJGeelWZokuIHhmUPHIpV1PQgjBFeEfAh38IfETxj8PbliEt5zd2gPdQQpP4o0R/A1MdZOPlf7t/wCWkb+f5ntVzr2j2erQaXearYwahcgGC0luUWWUHIBVCcnoeg7GtCvn3wvdHxZ+0B4t8bPbz3tj4Yt2trOKCMyPI6goAgH3icSkD1cVq618UPiZ4e8LR+MdY8MaNZ6I8yo2mzSTrfxKzbQWJwoz/u55HFJNcqb6/rsNr3ml0/Tc9f1HW9K0drddX1OzsGuX8uAXVwkRlb+6u4jceRwKvV4L8dtQi1aH4b6jbhliu9RjnQN1Aby2Gfzrs/EnxD1bR/jh4c8G21vZvp2q2xlnlkRzMp/efdIYAD5B1B701e9nve34IW65lta/42PR6K848SfEPVtH+OHhzwbbW9m+narbGWeWRHMyn9590hgAPkHUHvWLr/AMVvGGqeM9S8P/CrwxbaydGYJf3V3KFQPkgquXQdQR1JODxgUk7q68/w3KcWnZ+X47HsNFeUaR8cIbj4c6/rur6PJZ6r4ekEF7pofrIW2rhscAtkHI4wevfNsPif8QZNKsPEaaFofiDRbuRBJZ+HpJri+tVYZO8cqSvQgDrxx1qra29Px2J6X9fw3PaaKbG4kiVwGAYAgMpBH1B6U6kAVm+H/wDkBW//AAL/ANCNaVZvh/8A5AVv/wAC/wDQjQBpUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUjMFUsxAAGST2pagvf8AjwuP+uTfyqZO0WxxV2kYX/Cx/BH/AEOXh/8A8GkH/wAVW7Z3trqFqlzYXMN1A/3ZYJA6t9CODXzX8APhb4O8b+A73UfE+kfbbuPUXgST7VNHhBHGQMI4HVj271reE7FvhV+0l/wh+jXEzaDrlr56W0j7vKO1mByepBjYZ64POcVq42lyvr/lci/uuS6f8MfQtFeJT/F7x34l1fUX+F/hC11XRdLnMM13cygNOV5Owb1/ADccEHvithPjlYS/Bq48bx6bJ9ot5hay6eZPuzkgYL4+7gg5x0461nf3eb+tdi7NS5T1WivH9P8AiN4/h/svVL7RNF8Q6HqEio7eF2nuZ7MEZzIOQcc5x3BGRxWv8Svihf8AhfXNN8MeEdHXWfEmqKXhgkbakac4LcjOdrdwAASTTd1+Qlr+Z6TRXl/w/wDiJ4v1PxdP4X8f+FDpeoRw+ctzZKz2+OoDEFwMjODuOSMda5LRPjH8SfFesappPhXwtpV/cadfMks7M0UUcG4qu7dIMuSCcg9B900faUV1/wCGDo32Pb4dc0m51ibSbfVLKXUrdd81klwjTRrxyyA7gPmHJHcetXq8X8I6hDL+1H4rszo9jDdx6cGkv4nnMsvFvwQ0hjxz2QHgc9c5GifGb4l+K4dTtvCfg/T9RvdPu3WWfJjhSIcKuGlBZzhjww4xxT0tHzV/xsHV+Tse/wBV57+ztrOe7ubuCG2twxmmkkCpEF+9uY8DHfPSvGX+LGveMvg54judA0lLPxHpQaDUrV5Sv2eMq2+VCWUggK2ByQV6GuW+F2qeJh8A/Ei6vo9lceGodMvJbWeWRt91KWYyJJtkD7evICn3qdby8lf9f689B9E+7t/X9ban0dp+pWOr2Md7pV5b31pJnZPbSrJG+Dg4ZSQcEEfhVmvFvCPxF0zwR+zbpXiKbS4bdWeWK206zkk2vIZpMKGkZ2A4LEknHOOwqnL8YviN4ajt9b8d+BIbTw1cuqiW2k/fQhuhYb259mVMnjirkkpuPZ2JV7X/AK0PdaK8m+J/xe1DwZqnhP8A4R6xttWsdcVpGXYxllXMewREMAC2/uD24rMsvjB420j4iaRoXxC8JWuk2mtyiOzaCbfIm5goLMGZWwSoIwpGc0km2l52+YNpK/zPbKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDO1T/j+0r/AK+z/wCinrRrO1T/AI/tK/6+z/6KetGgAooooAKzdb/1Fp/1+wf+hitKs3W/9Raf9fsH/oYoA0qKKKAOX+JHiceDvh3rGtBgs0FuVt895W+VP/HiD+FeHfDf4JeKdR8EWes2HxD1Pw4NVX7S9naRyYIJ+VmKzLuJXB6d6+maKSSu33G27JHzx8HYrn4Z/GLXfh7qt4bmO9iW5tLhk2CZ1XdkLk4JUtnk8pWV8Lf+TdviT/vXX/ogV9OUUO7Vn2t+I07bd0/wf+Z8xL4R1XxT+yj4Zl0G3a7vNKvJbsWyLuaVRNKCFHcjIOOpwcc1c8afFeb4q+EG8EeGPCmrf23ePEl2k0aiO22sGPIOcZXGWC4HNfSNFXN88m3s3f8Ar7iV7tmt0eGfF7wtc+GfhH4V1SwZZdQ8GyWxEuOGUBVb8N4Q/SuCk0S+0n4F6P8AEaKMHWI/EDavJIw6o77MH2LIh+jV9YUVLu231bv6bN/fZArWS7K35r9WfN2l/DzVda/ZavGs4WuNZ1i6/tdo/wCKYB+APcoMgep965XRpPh1qMNhotj8JdX1HxV8kV3atfzwRq3Rn3B2KjPPKADnnivruijRSbS0dvw0/IWttd9fx1PA/ilpl74C+IHg/wAd2GkS3Wj6PZiyube3YyfZ1UMB8x5xtc4Y915xmua8YePh8Q/if8O9S0/Rb+w0mHVY47e5vo1RrhzLEX2gEjaAF5BPWvqGiqhJxkpPWzuN6q3lb/IK+dPj01/4A+JWjePtET57q1ls5ucAyBCoJ/4CwP8A2zr6LorOUb2KTtc8S8A6DrfhD9mm7vfD8Tt4h1K3fUE2pufL424B6sIwCB6+teQ6/wD2Drnwpa+a88SeIPGEJVr9rzz3j00BvnySNgXsMknnt2+y6KqfvSb9Plb+tSY6JL1+d/60Pm/4mXEV14L+EM0Dh42mtsMP9yIVqfGq4ufCHxj8JeO59PubvSbKEw3DQJnYcvkZ6AkSZAOM46175RRJty5l/NcUVaPL5W/G581HxZJ43/aU8Fa5Fo99pmnPC8Nmb+MJJOFWQs+ASMZfAwT0/LA13QvDfgX4neJG+KfhHUdX0zUrp7nTb2zkdAN7livEiKfvAHJyCvTmvrSiklZK3n+JTblv5fgeG+C9M0+H4YeI9X8P/CiS3t75RGulXOpyvLqUCk/Nh1bYQGJAGSx6HoT5brOj+DDb2978LrrxFpvjPfHjQY4pma3YnDqJNgIxzzuOfQdvsSin9q/p66f1/kLpYoaEuoJ4d05dbZX1FbWMXbL0Mu0bzx75q/RRTk7u4krKwVm+H/8AkBW//Av/AEI1pVm+H/8AkBW//Av/AEI0hmlRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUF7/x4XH/AFyb+VT0UpK6aHF2dz5N+Cvxq8O/DjwbdaTrdlqk9xNfNcK1nFGyhSiLglpFOcqe1dt4HstX+J3xtk+Id7pV1pWiWNqYLAXSlXmypUY9R87sSOBwMmvfKKty5nd9rfhb8ibWVl/XU+ObHSPCXw/1TVdF+LHgjVNTvftJOn3lpLIizoeABiRAQcZyNx5II4r1zS9JttN+Bd/PYfCllt9Ql86fw9JqcskskfAEu5kLK3AIUAHAyDnivaqKj7NmU37/ADHx7qWi+F0vLG7+Cmp+IY/FTzoH0kQy5tQfvAyFFwAcA5Zgec8V6V8SItX8D/Fzw98RrnTbjVNNhsBa6j9jTcYW2sC3oAd+RnA4IyMiveKKq7Vrd/0tYmye/b/gnlfgX4vaj8Q/GjW+g+GLmLw0kOZNSvP3bo4B443K2TgBQc9TntWF+zkijUPHb4+Y6vgn2y/+Ne40UtE7+TX4p/oJpv77/g1+p4V4P/5O/wDGf/YNH8reuM+FXxQj+HNp4nfV9D1K80qbVHK3ljGriObpsfcQACMEHPrwa+qDXnXwh+H2q+ALXXYtZuLOdtRvzcxfZXdtqkdG3KvP0zSV/dXaNvxTLdtX3d/wZwnwy8N65qPg34j+JbzTZrOXxTHObKzdSHYFZSCAecEyAA98Z9KxPh74stpf2fPFPg17G+h1HS9KvZp5JYgsQDE4XOd275uhA6Gvpuihq910tb7g5m7X3vf7z5iXwjqvin9lHwzLoNu13eaVeS3YtkXc0qiaUEKO5GQcdTg45q540+K83xV8IN4I8MeFNW/tu8eJLtJo1EdttYMeQc4yuMsFwOa+kaKub55NvZu/9fcJe7ZrdHzr8SNGPh/xh8GdGkkErWM0VuzgcMVktwT+la3xx/5K/wDC/wD7CX/taCvdKKqNRpxb6ScvvFbRrukvuCiiisxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGdqn/AB/aV/19n/0U9aNZ2qf8f2lf9fZ/9FPWjQAUUUUAFZut/wCotP8Ar9g/9DFaVZXiGGO4s7aKZdyNdwgjOMguBQBq0Vlf8I1pP/Pp/wCRH/xo/wCEa0n/AJ9P/Ij/AONAGrRWV/wjWk/8+n/kR/8AGj/hGtJ/59P/ACI/+NAGrRWV/wAI1pP/AD6f+RH/AMaP+Ea0n/n0/wDIj/40AatFZX/CNaT/AM+n/kR/8aP+Ea0n/n0/8iP/AI0AatFZX/CNaT/z6f8AkR/8aP8AhGtJ/wCfT/yI/wDjQBq0Vlf8I1pP/Pp/5Ef/ABo/4RrSf+fT/wAiP/jQBq0Vlf8ACNaT/wA+n/kR/wDGj/hGtJ/59P8AyI/+NAGrRWV/wjWk/wDPp/5Ef/Gj/hGtJ/59P/Ij/wCNAGrRWV/wjWk/8+n/AJEf/Gj/AIRrSf8An0/8iP8A40AatFZX/CNaT/z6f+RH/wAaP+Ea0n/n0/8AIj/40AatFZX/AAjWk/8APp/5Ef8Axo/4RrSf+fT/AMiP/jQBq0Vlf8I1pP8Az6f+RH/xo/4RrSf+fT/yI/8AjQBq0Vlf8I1pP/Pp/wCRH/xo/wCEa0n/AJ9P/Ij/AONAGrWb4f8A+QFb/wDAv/QjTP8AhGtJ/wCfT/yI/wDjVHRdA0y40eCWW23O27J8xh/EfegDo6Kyv+Ea0n/n0/8AIj/40f8ACNaT/wA+n/kR/wDGgDVorK/4RrSf+fT/AMiP/jR/wjWk/wDPp/5Ef/GgDVorK/4RrSf+fT/yI/8AjR/wjWk/8+n/AJEf/GgDVorK/wCEa0n/AJ9P/Ij/AONH/CNaT/z6f+RH/wAaANWisr/hGtJ/59P/ACI/+NH/AAjWk/8APp/5Ef8AxoA1aKyv+Ea0n/n0/wDIj/40f8I1pP8Az6f+RH/xoA1aKyv+Ea0n/n0/8iP/AI0f8I1pP/Pp/wCRH/xoA1aKyv8AhGtJ/wCfT/yI/wDjR/wjWk/8+n/kR/8AGgDVorK/4RrSf+fT/wAiP/jR/wAI1pP/AD6f+RH/AMaANWisr/hGtJ/59P8AyI/+NH/CNaT/AM+n/kR/8aANWisr/hGtJ/59P/Ij/wCNH/CNaT/z6f8AkR/8aANWisr/AIRrSf8An0/8iP8A40f8I1pP/Pp/5Ef/ABoA1aKyv+Ea0n/n0/8AIj/40f8ACNaT/wA+n/kR/wDGgDVorK/4RrSf+fT/AMiP/jR/wjWk/wDPp/5Ef/GgDVorK/4RrSf+fT/yI/8AjR/wjWk/8+n/AJEf/GgDVorK/wCEa0n/AJ9P/Ij/AONH/CNaT/z6f+RH/wAaANWisr/hGtJ/59P/ACI/+NH/AAjWk/8APp/5Ef8AxoA1aKyv+Ea0n/n0/wDIj/40f8I1pP8Az6f+RH/xoA1aKyv+Ea0n/n0/8iP/AI0f8I1pP/Pp/wCRH/xoA1aKyv8AhGtJ/wCfT/yI/wDjR/wjWk/8+n/kR/8AGgDVorK/4RrSf+fT/wAiP/jR/wAI1pP/AD6f+RH/AMaANWisr/hGtJ/59P8AyI/+NH/CNaT/AM+n/kR/8aANWisr/hGtJ/59P/Ij/wCNH/CNaT/z6f8AkR/8aANWisr/AIRrSf8An0/8iP8A40f8I1pP/Pp/5Ef/ABoA1aKyv+Ea0n/n0/8AIj/40f8ACNaT/wA+n/kR/wDGgDVorK/4RrSf+fT/AMiP/jR/wjWk/wDPp/5Ef/GgDVorK/4RrSf+fT/yI/8AjR/wjWk/8+n/AJEf/GgDVorK/wCEa0n/AJ9P/Ij/AONH/CNaT/z6f+RH/wAaANWisr/hGtJ/59P/ACI/+NH/AAjWk/8APp/5Ef8AxoA1aKyv+Ea0n/n0/wDIj/40f8I1pP8Az6f+RH/xoA1aKyv+Ea0n/n0/8iP/AI0f8I1pP/Pp/wCRH/xoA1aKyv8AhGtJ/wCfT/yI/wDjR/wjWk/8+n/kR/8AGgDVorK/4RrSf+fT/wAiP/jR/wAI1pP/AD6f+RH/AMaANWisr/hGtJ/59P8AyI/+NH/CNaT/AM+n/kR/8aANWisr/hGtJ/59P/Ij/wCNH/CNaT/z6f8AkR/8aANWisr/AIRrSf8An0/8iP8A40f8I1pP/Pp/5Ef/ABoA1aKyv+Ea0n/n0/8AIj/40f8ACNaT/wA+n/kR/wDGgDVorK/4RrSf+fT/AMiP/jR/wjWk/wDPp/5Ef/GgDVorK/4RrSf+fT/yI/8AjR/wjWk/8+n/AJEf/GgDVorK/wCEa0n/AJ9P/Ij/AONH/CNaT/z6f+RH/wAaANWisr/hGtJ/59P/ACI/+NH/AAjWk/8APp/5Ef8AxoA1aKyv+Ea0n/n0/wDIj/40f8I1pP8Az6f+RH/xoA1aKyv+Ea0n/n0/8iP/AI0f8I1pP/Pp/wCRH/xoA1aKyv8AhGtJ/wCfT/yI/wDjR/wjWk/8+n/kR/8AGgDVorK/4RrSf+fT/wAiP/jR/wAI1pP/AD6f+RH/AMaANWisr/hGtJ/59P8AyI/+NH/CNaT/AM+n/kR/8aAJNU/4/tK/6+z/AOinrRrBuNHsbDUtMktIPLdrkqTvY8eW57n2reoAKKKKACs3W/8AUWn/AF+wf+hitKs3W/8AUWn/AF+wf+higDSooooAKKKKACiiigAooooAKKzdR8SaHo9zFbatrOn2M83+riubpI2f6BiCauz3MFtavc3M8cMCLuaWRwqqPUk8AUdLh5EtFUNK13SddheXRNUstRjQ4Z7O4SVVPoSpOKjuvE2hWUNxLe63p1vHay+TcPLdxosMmM7GJPytgg4PNGwGnRWJr/ivTdD8G3niI3drNaQW7TQv9oVY52AJVFfkZY4Axnk96xNO8cnxB4J0PWdF1Tw/FPdzWsd6l1dZSJnAMkClTnzucKp79RTSv+H4h0v6/gdtRVG51vSrOa4iu9Ts4JLaITTpLcIpijJwHYE/KpIPJ44p1hq+m6pYfbtM1C1vLTn/AEi3nWSPjr8wJFIC5RVa01Gyv9PS/sby3ubORS6XEMqvGyjuGBwRx1pbTUbK/wBPS/sby3ubORd6XEMqvGy+oYHBHHWgCxRWdpniLRdbklj0bWLDUHhOJVtLpJSn1Ck4/GtGgAooooAKKKKACiiigArN8P8A/ICt/wDgX/oRrSrN8P8A/ICt/wDgX/oRoA0qKKKACiiigAooooAKKKKACiuN8Q+L7/Sfih4S8N20Ns1nrSXbXDyKxkTyo9y7CGAHPXIP4V0mqa5pOhxxya1qllpySNtRru4SIMfQFiMmnbRPv/nYOti9RVEa3pRNyBqdmTaQie4xcJ+5jIJDvz8qkAkE8YFQN4q8PJcWkD67pizXqLJaxm8jDTqwyGQZywPYjrSA1aKZNNFbwvNcSJFEg3O7sFVR6knpVLS9f0fXFkbRNWsdRERxIbS5SXYfQ7ScUAaFFZVz4o0Czd1u9c02Bo5/s7iW7jUrLgHyzk8Ngg7evNS6pr+j6HHHJrWq2OnJKcRtd3KRBz7FiM0AaFFMhniuYEmt5ElikUMkkbBlYHuCOorlviF46tPAmhw3c8lp9ouLmOGKG4uBHuVnVXcA8kIG3HH4kUbOwdLnWUVxOrePDB438H6dpE+n3eka8t28t2r+Z8sUe4FHVtuM5yTn8K6bS9f0fW/N/sXVbHUfJO2X7JcpLsPodpOPxp2dr/12DY0KKztU8Q6LojRLrWr2GnNMcRi7uUiL/TcRmtBHWSNXjYOjDKspyCPUUgFopHdY0Z3YKqjJYnAArP0zxFoutySx6NrFhqDwnEq2l0kpT6hScfjQBo0Vl3nifQdPedL/AFvTbVrd0jmWe7jQxM4yqtk8EjkA9aS58U+H7Lzftmu6Zb+SyJL5t5GuxnGUByeCw5APUdKANWiqGpa7pGj2iXWr6rZWFvJ9ya6uEiRvozEA1MupWL6adRW8t2sRGZTdCVfKCAZLbs4wB3oAs0VnWviLRL69SzsdYsLm6kiE6QQ3SO7RkZDhQclSOQemK0GYKpZiAoGSSelAC0VlWPirw9qd+1jpuvaZeXafet7e8jkkX6qDmp7nW9Ks5riK71OzgktohNOktwimKMnAdgT8qkg8njigC9RVXTdV0/WLMXekX1tf2zHAmtZllQn/AHlJFV7jxBpFvqX9mSarYpqTIWSza5QTMMZ4TO4/lSbtuC1NKiuU+GXim98afD3T9d1SK3iurppQ6WysqDZK6DAYk9FHeumubmCztnuLyeOCCMbnllcKqj1JPAqpLlbTDrYloqjpet6VrkDT6JqdnqMSna0lpcJKoPoSpNRXPiXQrPVE0271rT4L+TGy1lukWVs9MITk/lS8gNOiq93qFnYGAX13BbG4lEMImkCebIeiLk8scHgc1WsvEOi6lfzWOnavYXd3B/rreC5R5I/95Qcj8aANGiuMtviRpNz8Tbzwn9u05Db26FH+2IXmuGdlaELn7yheV5PPQVp6Rr+3Sb6+8RatoYht76WBbiyuf3MaB9qJIznAl5AYepwKFqrr+tbCbs7f1tc6Cis5fEOivrB0lNXsG1IDJsxcoZh/wDO79KsHUrEaoNNN5bi/aLzxa+avmmPON+zOdueM4xmgZZoqsdSsRqg003luL9ovPFr5q+aY8437M5254zjGaraj4j0PR7mK31fWdPsJ5v8AVxXV0kTP9AxBNAGlRQCGAIOQeQR3quNQs21JtPW7gN6sQma2Eo8wRk4Dlc5254z0oAsUVVi1XT59Tn02G+tpL63UPNapMpliU9CyZyAexIrJ17X/ACLGYaJq2hx3ltdwwXI1G5wkW9hlG2nKyFT8oPUkUBsdBRXFXPxK0q2+Kkfg+a80+IGx8555LxQ32gyKqW+3P3yDux1ORgesXhn4iQ3f/CSyeKb3TNKt9K1ubTbeWWUQq6IFxuLtgtz2x9KFqr/1vb8xuLX9d1c7qio7e4hu7eO4tZo54ZFDJJGwZWHqCOCKe7rHGzyMFRRlmY4AHrQIWis7TPEWi63JLHo2sWGoPCcSraXSSlPqFJx+NRv4p8PxyrHJrumJI87Wyo15GC0q/ejAz94ZGV6igDVorO1TxDouiNEutavYac0xxGLu5SIv9NxGavrIjxiRHVkYbgwOQR65oAdRWTa+K/Dt/qR06x17TLm+UkG1hvI3lH/AQc1haz8SNJ0b4iad4Yur7ToBcQSS3E094iNA42+XGVJ4L7sjPUDgGjdpdw2TfY7OisbTdRvbjxVrNlcXmky2tqIDbwWsrNdQ7lJbz1JwuTymOozUzeJdCTWBpL61py6iTgWZukEx/wCAZ3fpQD0NOiq9zqFnZz28N3dwQS3TFII5ZQrSsBkhQT8xABOB2qvp3iDRtYmmh0jVrG/lgOJktblJWjP+0FJx+NAGhRRWZfeJdC0u+jstS1rT7O7l/wBXBcXSRyP9FJyaANOiq95qFnp0KS6hdwWsbyLEjzyBAzscKoJ6kngDvUWn6zperPOmlalaXrW77Jltp1kMTejbScHjoaALtFQ3d5bafaSXV/cRW1vGMvNM4REHqSeBXHaj49/4rrwhpeg3Gn6hpeu/a/Ouon83HlR7l2OrbevXIP4U0ruyDpc7eis7VPEOi6I0S61q9hpzTHEYu7lIi/03EZq8JY2hEqyKYyu4OD8uPXPpSAfRWZpviTQ9ZuJINH1rT7+aL/WR2t0krJ9QpJFc/bfEjSbn4m3nhP7dpyG3t0KP9sQvNcM7K0IXP3lC8ryeego6pdweib7HZ0Vlf8JT4f8AOhi/t3TfMuJWhhT7ZHukkU4ZFGeWB4IHINXLLUbLUonk068t7uOORoneCVXCupwykg8EHqOooAs0VWstRstSieXTry3u445Gid4JVcK6nDKSDwQeo6iqtn4l0LUNSk0+w1rT7q9iz5ltDdI8iY9VByKANOiuK0P4laVrXxF1vwwl5p6nTxClqy3is93Iys0oVc87NuCBkjnOOlbvhvULvUNNnm1G70q6kS6mjV9LlLxqiuQqsSeJAOGHY5o/4cHo7GxRWbYeJND1S9ls9M1nT7y6h/1kFvdJI6fVQSRUlzrelWc1xFd6nZwSW0QmnSW4RTFGTgOwJ+VSQeTxxQBeoqrpuq6frFmLvSL62v7ZjgTWsyyoT/vKSKtUAFFFFABRRRQAUUUUAFFFFAGdqn/H9pX/AF9n/wBFPWjWdqn/AB/aV/19n/0U9aNABRRRQAVm63/qLT/r9g/9DFaVZut/6i0/6/YP/QxQBpUUUUAFFFFABRRRQAUjttjZgMkAnHrS0UnqgPI/hJ4X0LxZ4BbxH4l0mz1XVdbubiS8uLyFZW4lZAilslVCqMAYxVK58P6Jc+NfBfgaG/bVfDNnDd3X2ea4WdZpYyAsTkcMI9x+U9Bwa6d/hpqumXl4PBnjK60DTL+Zp57D7HHcLG7feMLNzHnrjkA9KnuvhRpP/CO6PYaLeXelX2iSNLYanEQ8yyPnzC+4YcOT8wPX2p31T2Xb5fpuuvoOWrfnf+vnsYnjbRNM8H+NvBmt+F7C3028u9WTTbmOzjWJbmCRTuDquA23aCCeRj6VD4I8K6NrXxL8f3+tafb6i8OqrFDHdxCVIsxKWZVbIDHgE4zgAV0mkfD6+/4SS013xn4ln8R32nhhYp9kS1gtywwXEa53PjjcT+HTGt4a8Kf8I9rfiLUPtv2j+270Xfl+Vs8nCBducnd0znj6UkrPXs/xcdPwb+ZMtdvL8L/5pfI810/R7Cx8KfFvRIbWL+zbKeeW1tWQGOBmtQ/yKeFw3Ix0xxRfWNpZfBj4dGztYbcz6lo8spijC+Y5C5ZsdSfU16Da+BoYpPFwur1poPE0haREj2GBTCIiAcnccDOcD6VjWvwy1JfCOlaDqfij7dFpGo213aSnT1jZIYMbYTh+en3/ANDVQdrJ/wBz/wAl3LbXK1/j/HYyp/DumeIP2k9QGs2sd7Ba6FBKltOoeJn8xgGZTwSATjPTNLp+l2Xh/wCMXiyw0W2isbK68OxXcltboEj83e6bgo4BwO1drbeE/s/xIvvFf23d9r0+Ox+y+VjZsctu355znGMfjSx+EwnxDvPE73e9brTE082nldAsjPu355zuxjH41FrwUf8AF+PNb9CLvmb84/hy3/U5v4VkD9nzSCTgDTZMn8Xrzaa7vZPgj8M9EtLCXUbfVbrZc2MdwsH2tULMIS7YADH88V6LY/CfUdN0+XQbLxrfw+Fn3hdLW1j81EckmMXH3gmSeAAccZrQg+FtifhlpXhK/v55JNKKyWupWy+TLDMrFlkQZbBGcYyauT5pOXdxf3Nt+REYuKjHsmr+qVvPocPqeh+J7jUNHvPDfwlh8Nahp15FIt7aalZrmEHEkbKhG5SpPHNe5V5/D8OdZ1HULKXxt4zudes9PnW4t7KOxjtEaRfutKUJL49OB7V6BR0t5/5F9b/11CiiikMKKKKACiiigArN8P8A/ICt/wDgX/oRrSrN8P8A/ICt/wDgX/oRoA0qKKKACiiigAooooAKKKKAPL/Gv/JwPw3/AOuWo/8AokU3wpoum+LviL411TxNYW+pXFhfrptpFeRLKlvAsYPyqwwNxYknFdVrfgz+2PiB4b8T/b/J/sNbhfs3k7vP81Nv3tw2469Dn2ritak0pPiVrL6F40bwRrYSEagl/BC9vfpt+SWNZGGSBwWB4xgindWivJ/i7/l+Y5atv0/r+uxjWmiWPh3XPjDp2lAR2aaLG8UCsSsAa3lYoo7AEkgDgA1o6J8PvDNx+zrHLcaRaT3tzoX2l72aEPOJPJ3KQ5+YbeAADgAAVB8OvDcWuX3xIew1afULDWEjsItZmAk+0SCFllkXGAyhn4C4GBgHFemaf4W+wfDqDwr9s8zytNFh9q8rGf3ezfsz+OM/jUzT9m0t2l+T/wA0WpR50+ib/KP+TPLnLeKofhJ4e12RrjTNRsGvL2KRji7khgVkV/7wySSO+K2viJoOleENW8J+IfDFha6VqP8AbVvYOLOJYRcwSkq8bKuA3TIz0xXQXXwztbvwToGivqVxb6h4fji+w6raqEkjkRNu7acjDDqpzn1pmnfDzUJ/EFjq/jbxRP4jm0xzJYwCzjtYIXIx5hRM73HYk8elayadS6739Vf/AC0MUrRs+1v6/M5/wL4Y0fVviV8Qb/VtOtr+WPVUiiF1CsgiHlqSVDZAJ4yR/dFczoc+qa7418XavP8ADmPxhLHq0thFPdX1si2sUWAsSxy/d4O4kDnd9a9e8NeFP+Ee1vxFqH237R/bd6Lvy/K2eThAu3OTu6Zzx9Kx9U+HuoR+Ir3WvBXiifw5c6kQ19CbRLqCdwMBxGxG18dSDz6VjC6jFPpFL52X+TL/AJvN3+Wv/AKHwn0fxDouoeIYdT8Ot4e0S4njuNNsDeRXAgZlIlVfLJ2qSAwGABk4p/xusbS68E2kl1awzPHqtmqNJGGKhp0DAE9ARwfWui8H+DovCsd7NNqFzquqalKJr6/ucBpmAwAFXhVA6KOlSeN/CieM/C02kNeyWEjSRzQ3MShjFJG4dW2nryOlVLePlb8LE7qXnf8AE4L4i+G9K1H4p/DjRZ7KFdNLX261jQJGVWJW27RgbSRyOhBPrVnW9D0vw38b/As3h/T7bTDqEd9b3S2kSxLMiQhlDBcA4NdCfA+oXfiHwprWs6+t7e+HxciV1shELszJtBwHwm0Y9c+1aOt+FP7Y8Z+G9f8Atvk/2G1wfI8rd5/mx7PvZG3HXoc+1WrK3z/G5Wj37fjr+tjxzwhJquuz67rl18MYvF1xe6lPE19d39qPLjRtqwqkvKBQPxr0P4R6T4g0TT9Ystb0WTRdP+3GbS7J7yO48iJxlowyE4UNkgHH3qku/hzqljrV/f8AgbxbP4dTUpjPeWjWUd3C0p6yIrEbGPfkg+lb3hDwjbeEdNnhiu7m/u7ydrm8vbpgZJ5W6k44A9AOBUQ0jbyS/L/L+rilrL53/M4v44Xd7JD4Y0S0sJdRt9V1QJc2MdwsH2tUUsIS7YADH88Vg6nofie41DR7zw38JYfDWoadeRSLe2mpWa5hBxJGyoRuUqTxzXqvi/wlY+MdGWxv5J7eSGZbi1u7Z9sttMv3XQ+o/rXOQ/DnWdR1Cyl8beM7nXrPT51uLeyjsY7RGkX7rSlCS+PTge1ENHr3v+X+X9ahPVadrfmYfh7w5pOu/Hn4gS61p9tqAtksVijuohKi74fmIVsjPygZxnH1pPDnhrR9a+O3j59X021vktI7FIYbmFZI03w8kKcjOEAzjpxXc6J4R/sbxx4k8RfbfO/tz7N/o/k7fI8lCv3tx3ZznoMe9GieEf7G8ceJPEX23zv7c+zf6P5O3yPJQr97cd2c56DHvVRsrf4fx0/4JUrPm+X6HHeEdC0zxZ8RvGWp+JLG31CbTb5dNsoLqJZI7WBYwRsRhgbiSc4rHvbODwx4i+I3hzQ4xBo8/hl9S+yR8RW05R0YIvRQwAOB6V2+tfD+8k8TXPiHwf4jm8O6leoqXuLVLmC52jCs0bYwwHG4H+uTT/htDZ6D4hgudVuNQ1nxDbvDe6tcxqWOUKKFRcBUXPCj8/TKz5LeTXrp/nr6lRaVRPzT9Ff/AC0K/wAIfDOj6b8OPDt/a6darfzadHJJeeSvnMXUEgv97HQYz0AHatD4mvoI8DzxeK7u8g06aWONorInzbpiw2wgAEtuIwQOozyBmtrwxov/AAjnhTS9F8/7T/Z9rHb+ds2eZsUDdtycZx0yao+NvB1v410OKxmu5rG4tbmO7tLuAAtBMn3WweD1PFa1WpSbW1/wuZU1ZK/Y8d+IRtl8O6Zf6J8M5/DQtNRtWi1SeK2tZYP3qgKEjYuc9MHjua6ufw7pniD9pPUBrNrHewWuhQSpbTqHiZ/MYBmU8EgE4z0zVvW/hTr3inRRa+J/Hlzf3EEqTWrJp0cEEbqwO54kIMhwCOXAGc4rq7Xwmbb4jXvitr7ebrTo7E2ohxt2OW37t3Oc9MfjSWjXq398bfmTJPW3ZL7pXf4HEWdrb+EPi74vj8O2kVpA/hyPUDaW6BIzOrSKGCjgEgdh3qX4d+AvDWtfCawvdV063vNQ1e3+2XepSoGuDM+WLiX7ylT0wRjFdpF4UEfxEu/FDXYcXOmR6ebQxdNsjPu3Z5zuxjH41zSfC3UrBJtL8P8AjS/0vw1cO7PpcdtG7xBySyRTn5o1OTxg47Goa923l+r/AM19xavzN+f6L9b/AHh8A12fBXRV3btr3Iz6/wCkSVF44tIPEfxd8J+G9ZQT6QLa5v5LR+Y7iVNqoHHRguScV1HgDwiPAvgmx8OrefbRZmTE/leXu3SM/wB3Jxjdjr2pvi/wXD4pNjdwX8+lavpkjSWOo2wVnhLDDKVbhlI6qeta1GnU5ltf+vu3+QdGlp/w/wCq0MDxToHh3wc174m0BbbR9ci0m7FvaWpSFL3ZHuy0QHzlCAcjp37VV8B/Djwnqnwp0xtU0a01C41axS5vL24iDzySyruZvMPzAgscYPFbOieALmPXP7b8Za9J4l1FLd7W3L2iW8MEb/fCxrn5mHBYk8cVlw/C3WtMs30bw9481DTfDrbgLD7JFLNCjdUjnb5lHJxwSPWo6Nd/83+d0x32/rovy2POruSfxB8IfA1hql1NcKvi2PTftIkIeWFZJIwdw5zt4z7V2vxF8MaJ4avvBGpeHdKs9Luo/EVra+bZwLEWik3BkJUDIIHfP610eo/DPT5tB8MaNo8/9nWfh7UoL6NfK8wzeWSSpORgsWJLc89q1PGHhT/hK49GX7b9k/svVoNS/wBVv83yifk6jGc9ecehrSLSab/mTfmvd1/Bho9/5Wv/AEqy/FHK6Xo2ln9obXZDptp5kek2twj+QuVlMkmXBxwx7nrXCa2SP2ePHZVirDxNc4IOCP8ATEr1m+8FXz/EaHxXo+vNYF7eO1v7N7VZkuokcsAGJBQ8kZGayb74U/bfh3rvhb+2dn9r6nJf/avsufJ3zLLs2b/mxtxnI9cdqinZWUv695P8hf8ALxPzT/8AJWvzMH4r+CvD/h34O3F/o2lWtpqGltbz299HEBOJPNQFzJ95icnJJOa2HJP7TFmT1PhRv/Smuo8c+FP+Ez8D33h37b9i+1rGPtHleZs2urfdyM524696peK/A1xresafrmha7NoWt2ETW8d0lus6SRNglHjbAIyMjkY/LD5rWfm/xjYat7O3W36p/ozDvJPL/aXgZRuKeFHO0d/9Irz/AOH/APamueGZ9bvfhVD4sudYuJpbjVLvULXdJ85XYqy5ZFUDaBx0zXqWg/DmfSvHq+LNR8RXGrag+ntZ3BngVA5LqwKBSFRQFxtAPUkkmqzfDXWNJvbw+BvGdx4fsL2Zp5rB7GO7jjkb7xiLkGPPXHIz2qVokvJ/+lN/iOUr3+X4KxN8ItM8Q6L4TudO8SabJpqQX0v9nW0t0lw0VqcMib0JB2ksBnsBTPGK/wBifE/wj4kGFiunl0W7bH8Mo3xZ/wC2iY/4FXR+EvCtn4P0MadYzT3LPK89xc3L7pJ5XOWdj6n2qLx14TTxr4Qu9EN21jJKUeG7RNzQSIwZXAyOcj1FEm7prpb/ACf3q5MVdNPS9/8AgfceSeGLz+zfilaeOrqRhZ+K5tStmct8ixQ4MH5rCxz70s9rK3wQj127QrdeIvEdtqkgY5IWS6Tyx9AgWu38T/CO18Q/DHSPCEOpvYnSvK8q9WHcx2oUb5dwxuDN37963fEvguHXvCNnoFrcixhs57aSNhFvwsLqwXGR1C4z2pq0bLs0l6Jpt/12FK8k/NNv1s0l9zOVuNH0yb9pqNptOtJGPho3BLQKcyi5AEnT7wAxu61m/DPwhoWseKPHupazpdrqM6+IrmCMXcSyrGvBO1WyATu5PU4Fdpr3gm91Dx3p3irRNebSry2t/sdzG1qs6XNv5gcpyRtOf4hmrfhDwj/witxr0v237X/bGqy6jjytnk7wPk+8d2MdePpRG1kn0TX3yv8AkaTkne3eP4Ra/M534QWkelr4v0mzBSxsfENxHaw5+WFCqNtX0GWPFHxaX+0rrwl4duXZdN1jWFivkVivnRojOIyfRiBn6V03hfwt/wAI3ea7P9s+0/2vqT3+3ytnk7lVdnU7vu9eOvSn+LvCVj4x0ZbG+kmt5IZluLW7t22y20ynKuh9R/I1LvaN+nLf5WuS95W63/G9jLvfA3g3TtZ0XVYbez0C8s7gR2sln5dr9oLKR5LcfOCM/L14471yXwn8NaPqGr+NdU1HTbW8u4/E91HFJcQrIYQhVhs3Z2/M2cjHIHoK6TTvh9qk2u2GpeNPFc3iI6XIZbG3+xR2sccmMeY4TO9wDweAPStbwb4R/wCES/tv/Tftf9ratNqX+p8vyvM2/J947sbevGfSrjZXb7P84/5MTs1bzX5P/NHj3hCTVddn13XLr4YxeLri91KeJr67v7UeXGjbVhVJeUCgfjW1pemS6H8MfFOn/EOzvfC/hya8DWNrb3sc8yRSEZt0Me7gvwFx0Yjpmutu/hzqljrV/f8AgbxbP4dTUpjPeWjWUd3C0p6yIrEbGPfkg+lJL8I9Ln8FXehz6lfy3l3djUJdWdgZzdA5EmMYAB/hHGM9+azV1FLyS/K/l06/qxv4r+bf5/P7v0PNPiabJfhy154f+GFz4fWxkgkg1W4gtrSW2IkXBCqxkJPTBx1yeld5r+j6ZefHnwy13p1pO0+lXckpkgVvMZTEFY5HJA6HtSa78J9e8W+HJ9L8W+PrvUAQDb+Tp8VvEjg8PIiHMh9twHfFb3ibwRqGs65out6P4gbSNV0qJ4TL9jWeOeN9u9SjMMfd4OeK0T29X+Kt+ZMtY2X9apnC61qt3oniT4yajprmO6t9NsWideqN9nYbh9M5/Cuj0z4W+DZvhfb2M+kWcxnsFlk1BolM7SMm4zeb97dk5zn26Vv2vga3j8UeKdUv51vLbxJDBBNZtDtEaxxshG7cd24N6DHvXOp8K9bh0v8A4R+18f6lD4Z2GEWItIjcLF/zzFz1C44+7nHGcVEldNLqkvuT/r5GkmnNS7f5L/JnDb5vG3gv4SL4heSY3WoyQ3DlyGnRFdeSDk7lXB9QTXY+LfDWj+HfiF4B1Dw/plppc8mpPZyGyhWESRNC52sFwCPl7101/wCALOabwmumTLYWnhm482G3WLf5i+WUC53DHXOec1e8R+F/+Eg1fw/ffbPs/wDY199s2eVu8792ybc5G372c89OlVf33JfzX+Xu/wDBMbPlt/dt89f+Aa2p3D2mk3dzCu6SGB5EX1IUkCvMvhb4I8N678MbPVNe0uz1jUNcRrq+vLyFZZJHdjkbjyu3oMYxj1r1YgEEEZB6g15zH8MNY0cT2Xg3xteaHolxK8h0/wCxRTmDecsIZG5jGSexx1FT1fn/AF+P6Gnb+v6t+p5xf+defA+60Ke4mktdM8XLpdpOXJfyFnAX5uvyhsD6V77pOgaRoMJi0TTLTT0YKGFtAse/aMDOBzj3rlr74Xae3gPT/C2kXT2VvZXsN4Z5U86SZ0k3sX5XLMep7enau5prRP1+/wB2Kv8AemRbW/8AS1b/ACseZ+MbK38S/Gfwz4f1uIXGkw2FxqP2WUZiuJ1ZUXcp4baCTg+tZ3iDwxo+g/HrwFdaLZw2Ju/twmgtkEcbFbfh9g4DYOCcc4HpXceL/Bsfig2N5a6hPpGsaa7SWOo26qzRFhhlZW4dCOqnriufsvhhqh8daL4s8QeL7jV9Q0sTKUaySGJkeMqFRFbCEEkkncW46Yp0/dav5/jf/NL5Fvr5r9P6fzPP/CEmq67PruuXXwxi8XXF7qU8TX13f2o8uNG2rCqS8oFA/GtrTPA3i/Ufhf4p8NSaYPD8VxerPpNlc3qTokJZXeAvGThCVI+j11t38OdUsdav7/wN4tn8OpqUxnvLRrKO7haU9ZEViNjHvyQfSpovhXpY8GX2hXGoahPcahcfbLnVDKBcNcZBEgIGFwRwoGMfWpjpFLyS/L5dOv6sHrK/m3+fz+79DhhcaRp3iDw+fGHw8uvBN5a30a2mp6QIXtncgqI5JIxwjZ+6R+I5rpdL0bSz+0Nrsh0208yPSbW4R/IXKymSTLg44Y9z1q0Phxreq3VmvjTxrca5p1lcJcxWSafFa+ZIhyhldclwDzgYya1L7wVfP8RofFej681gXt47W/s3tVmS6iRywAYkFDyRkZqlum+7/FW/PsQ1o0vL8Hf8u5yXwa8MaPc2Wvave6da3V9/wkN35c88Ku8ISTKhCQduCS3GOTmtb4K/8ivrf/Yw3/8A6MrovBXhP/hD9LvrP7b9s+16jPfb/K8vZ5rbtuMnOPXv6CsEfDXVNO1jUZPC/jK80bS9UuWuruxS0ilYSP8AfMUrcx5+hx2pR0sv7qXz93/IGm9X/M38ve/zPPEvri2+CHiCGzuHtxqHiyaylnjbDJFLcqr4PbKkj8a9L1f4b+BbPRbRnsrLQE0yaKWDUbby7aWFlYYzKRzuOAc5zn1puifCnStN+H+p+ENQnk1DT7+6mnDFSjxB2DKAxLEspAO7uRnFVk+Ger372tp4s8a3muaJZypLFp72ccLSlDlBNKvMgBAOMDOOaI6WX+H8El+Fnb1C27f97T1b/NFLwZo+mJ8dPHssen2ge3XT3gdYFBjZ4XLlTjgt3I61xc00z/C2DSFleG11vxxLp968bFT5D3L7lyOmcAfTIr1ZPBF5Z/Eu58VaTrrWtvqCRJqOnPaLILjy1KoVkyCmAewNVoPhhp7+B9Q8M6tdyXUN5fzXy3EK+TJA7ymRShycMp79/TtR1Ttslp6OP5pP9TSTvLTy/wDSWvwZg/FTwZ4d8P8Aw1uta8P6XZ6PqWhhLmxu7OFYpEdWA2llGWDA4IOc5qpb6Hp/in9oK4m16zju44fDlrcC0nUPF5hcgMVPBK5bGc4zW63wy1fWGt7Xxr40u9e0e2lSVdP+xRW4mKnK+c65MgHpxk9a6G18JfZviPe+KxebhdadHY/ZPKxs2OW3b885zjGPxprSV2+/5Nfi7fcZyvy2Xl+a/JX+85bwzpdl4f8Aj5r9hottFY2V1otvdyW1ugSPzfNdNwUcA4HavTK5+Dwt5PxGuvFX2zP2jTY7D7L5X3dsjPv355zuxjHbrV3Q7HVLC3uU1rWP7WkkuXkhk+yrB5MRPyxYX723+8eTQvhS9fzf6BrzN97fkv1NOiiikUFFFFABRRRQAUUUUAZ2qf8AH9pX/X2f/RT1o1nap/x/aV/19n/0U9aNABRRRQAVm63/AKi0/wCv2D/0MVpVleIHZLO2ZI2lYXkJCKQCfnHHPFAGrRWd/aN9/wBAa5/7/Rf/ABdH9o33/QGuf+/0X/xdAGjRWd/aN9/0Brn/AL/Rf/F0f2jff9Aa5/7/AEX/AMXQBo0Vnf2jff8AQGuf+/0X/wAXR/aN9/0Brn/v9F/8XQBo0Vnf2jff9Aa5/wC/0X/xdH9o33/QGuf+/wBF/wDF0AaNFZ39o33/AEBrn/v9F/8AF0f2jff9Aa5/7/Rf/F0AaNFZ39o33/QGuf8Av9F/8XR/aN9/0Brn/v8ARf8AxdAGjRWd/aN9/wBAa5/7/Rf/ABdH9o33/QGuf+/0X/xdAGjRWd/aN9/0Brn/AL/Rf/F0f2jff9Aa5/7/AEX/AMXQBo0Vnf2jff8AQGuf+/0X/wAXR/aN9/0Brn/v9F/8XQBo0Vnf2jff9Aa5/wC/0X/xdH9o33/QGuf+/wBF/wDF0AaNFZ39o33/AEBrn/v9F/8AF0f2jff9Aa5/7/Rf/F0AaNFZ39o33/QGuf8Av9F/8XR/aN9/0Brn/v8ARf8AxdAGjRWd/aN9/wBAa5/7/Rf/ABdH9o33/QGuf+/0X/xdAGjWb4f/AOQFb/8AAv8A0I0v9o33/QGuf+/0X/xdUNEvrxNHgVNKuJVG7DrLEAfmPq2aAOgorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGs7VfD+ja6EGt6RYakI+UF5bJLt+m4HFH9o33/QGuf+/wBF/wDF0f2jff8AQGuf+/0X/wAXQBdgghtbdILaJIYYxtSONQqqPQAdKkrO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ANGis7+0b7/oDXP8A3+i/+Lo/tG+/6A1z/wB/ov8A4ugDRorO/tG+/wCgNc/9/ov/AIuj+0b7/oDXP/f6L/4ugDRorO/tG+/6A1z/AN/ov/i6P7Rvv+gNc/8Af6L/AOLoA0aKzv7Rvv8AoDXP/f6L/wCLo/tG+/6A1z/3+i/+LoA0aKzv7Rvv+gNc/wDf6L/4uj+0b7/oDXP/AH+i/wDi6ANGis7+0b7/AKA1z/3+i/8Ai6P7Rvv+gNc/9/ov/i6ADVP+P7Sv+vs/+inrRrDurq5n1LS1n0+a2UXJIZ5EIP7t+PlY1uUAFFFFABWbrf8AqLT/AK/YP/QxWlWbrf8AqLT/AK/YP/QxQBpUUUUAFFFFABRRRQAUUUUAFFFFABRRSMwVSzEAAZJPagBaKz9L1/R9bMw0XVbHUTbsFm+yXKS+WfRtpODwetaFABRVNtY0xZb2JtRtBJp6CS8Qzrm2UgsGkGfkBAJyccDNT2t1b3tpFdWU8dxbzIHimicOjqeQQRwQfUUAS0UUUAFFFFABRRRQAUUUUAFFFFABWb4f/wCQFb/8C/8AQjWlWb4f/wCQFb/8C/8AQjQBpUUUUAFFFYN5478I6feS2l/4p0W1uYW2yQzajEjofQqWyDQBvUVm6V4j0PXt/wDYes6fqXl/f+x3STbfrtJxWlQAUUjusaM8jBVUZZmOAB61FZ3trqNnFd6fcw3VtMu6OaCQOjj1DDgigCaiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiq9jqNlqcBn028t7uJXaMyW8qyKGU4Zcg9QeCO1AFiiiigAopqSxy7vLdX2Ntbac7T6H3p1ABRRRQAUUUUAFFFFABRRTZJEhiaSV1SNAWZmOAoHUk0bAOoqGzvbXUbOK70+5huraZd0c0EgdHHqGHBFTUAFFV7PULPUY5H0+7gukilaGRoJQ4R1OGQ4PDA9R1FWKACiiigAooqFLy2kvJLRLiJrmJFeSEOC6K2drFeoB2nB74PpQBNRVS51XTrO0S6vL+1t7eR1jSaWZVRmY4ChicEk8AVboAKKKKACiioby9tdOs5bvULmG1toV3STTyBEQepY8AUbATUU2ORJY1kidXRwGVlOQwPQg06gAorPufEGjWeqw6Zd6tYwahcY8m0luUWWTPTahOT+ArQoAKKKKACiq0GpWNzfXNlbXlvNdWm37RBHKrSQ7hld6g5XI5GetTxSxzRh4XWRDnDIcg4460AOoqvc6jZWc9vBeXlvby3T+XbxyyqrTNjO1QT8xxzgVYoAKKKhu7y2sLOW7v7iK2toVLyzTOERFHUljwB7mgCaimRSxzwpNBIskUihkdGyrA8ggjqKfQAUUUUAFFV7zUbLThCdQvLe1FxKsEPnyqnmSN91FyeWPYDk1YoAKKKRmVFLOQqqMkk4AFAC0VFbXMF7axXNnPHcQTKHjlicMrqehBHBHvUtABRVW+1Ow0tIn1K9t7NZpVhia4lWMSSN91FyeWPYDk0zVNZ0vQ7UXOtalaadAW2iW7nWJSfTLEDNAF2imQTxXNvHPbSpNDKoeOSNgyupGQQRwQfWo5r60t7e4nuLqGKG2BM8jyBViAGSWJ4XA557UbBvsT0VHbXMF5axXNnNHPbzIJIpYnDK6kZDAjggjuKjn1Cztbq3trm7ghuLpitvFJIFaYgZIUHliBycdqPICxRRRQAUVXn1Gytr22s7m8t4bq7LC3gklVXm2jLbFJy2BycdKsUAFFFFABRRRQAUUUUAZ2qf8f2lf9fZ/9FPWjWdqn/H9pX/X2f8A0U9aNABRRRQAVm63/qLT/r9g/wDQxWlWbrf+otP+v2D/ANDFAGlRRRQAUUUUAFFFFABRRRQAUUUUAFcL8Zf7ZHwr1s6G9kiCzm+2/alcsYPLbd5e0jD9ME8V3Vcp8Uv+SS+Kf+wVcf8Aos1FT4GXD4kcp4WPiTwl8PdKj03wxo13qmptDHbnSoHggji8sES3T4JyOckdSeKvp4t8a+HPFWi6d44s9DnstbuDawXOkNMrQS7SwDrJncDjqMf443jXWdR0rwX4IQ32oaV4duIY11nU9NUma3QQrsAKglFLdWAyMfnyuoP4Ul8ceCNT8KtrGpQrrMUdxrmoz3MkRLA7YlaY4JJ5+UYGOTzW8tatv71vyX9M5otqgmt+W/5/1Y7fWdX+2XvxX03+z7CD7Do8Z+1QQbZ7jfayH96+fm24wvAwK6r4Y/8AJKfC/wD2Crf/ANFiuEvv+Rp+NH/YGtv/AEjkru/hj/ySnwv/ANgq3/8ARYqV8L9I/kzrq/Z+f5QOpoooqTIKKKKACiiigAooooAKKKKACs3w/wD8gK3/AOBf+hGtKs3w/wD8gK3/AOBf+hGgDSooooAK8A0PxH4C0Tx747j8cQ2slw+tM0Jn0t7ohNoz8yxtjntxXv8AXmnwr/5G/wCIn/YeP/oAqV8fyf5xG/h+a/JnMBvD3jDx94V1P4SaQYvsV4ZNR1i2057S3+zgYeFiVXezdAOcV3+t6141u/EdzpPg7R7CCG0jR5NT1oSiGZmz8kSoAXxjk5wM/nyuvg/Cf4l2/iK1/deFPEUwt9VhUYjtLo/cuMdAG/i/HrxWf4i8QWh+JesWXxH8Q63oemxeWNGttPeeGG8jK/OxeEbnbdxjPHSqTTSS8/v00/Vff3E9G36fd/Wj/wCGOw8L+M9X1OfxNoXinTrKHWdBjRpjaOz21wkkZZSA3zAccg1j2XxAvbT4deCl0XStIttU8RKIraE5trG1IUseBk44wFHJJ61hfDWCxs/HHxBj03T73TbS40+2mtYdQMnnSx7JAZT5hL4Zsn5ueR06VJYXWixfAnwXb+L/AA2+r+H7i2UXl1GjObAhTtk2oC+DyNykEe+cUntf/D+t/QNOay8/yj/n/wAOd74d1nxnF4k/sbxnpFi6SW5nh1XSBL9nyDgxOHyVbuOcGsi28X+NfF815d+AtP0SLRrS4e3juNXkl33rIcMYxHwi5BAJz06VzHgU2C/EfT4PhZrGr6h4VNvMNViuXle0tjt/dCJpACHLdQCeBXNaH4b+HPhCC60X4pWF9ZatbXUohujNeCK/hLEo8flNtJwQCAM5980+3p+v9eu4dH6r8v8AM9y8E+LB4u0Waea0awv7K5ks76zZ9/kTIfmAbuOQQfQ0vi7Wta0qCzt/DWinVNQvp/JRpCyW9sMZMkrgEhR6dT2rH+FGm6bY+Gbq40bwxc+HLW8u3kjhu7mSWWdRhVlYSElNwA+X/wDXWX8X9Z1HS7nw/HLf6hpHhi4nkGsanpqt50AC/u13KCUVmzlgM8US3S9P68vz+YR6/P8ArzJ7fxb408P+MNG0jxxZaJPa63K8Ftd6Q0qmGRVLbXWTOQQOoNQReNvGmueNPE3hzwzpujg6PcRqt9ftKsSo0YYKVQku5O7ptAAHUmuGnbwvJ8RvA2p+Ff7Yv7b+0/Kn1vUZ7mSORmjYJEjTHBJOSSox055r0H4ef8lK+I//AGErf/0QKIpu9/P/ANt/z/rrMpWaS62/9u/yNfwF4t1HxF/a+neILGCy1nRboW12trIXhkyoZXQnkAg9DyKu+NvFsXg3w8L82r311PPHa2VnGwVridzhEyenqT2ANc/4D/5Kd8Rv+v8AtP8A0mWofjZ4ZuPEXg+xlt7GbUk0rUob24sbdmElzCuRIqbSDu2sSMHPHHNEto+fLf52uVT1b8m/wbsMvPF/jnwhHBqvjrTtCfQ5Zo4rh9Kll86x3sFV338OoJAO3H41JrXjPxbJ8T7rwf4VstJdk02K9S6v/MCRZYht2w5bPygAAdSSeMV5/LYfCDV/IsPCXhnUfEWqzyojacLy/i8gE/M0zO21Avv6fjXf6UoT9ozWUUYC+HbYAZzj961O12l5v/0m/wCZMpWTfp+LSILjxl46uPH114Q0ix0Jr23023vJLq4MwgiZsiQcHcwJwFGBxkk9quX/AIx8U33iV/CvhKx0qbVrC1im1W+vZJPstu7jIjVV+dicEjkYHWm6L/ycN4o/7A1n/wChPWbJq8Hw0+K3iXUfE6TwaJ4hS3ng1JIHkiiljTY0UhUHaTwRkVEGmlfrf8G0l935WKd7u3S35LX+vXobeg+N9XOrar4b8WafaWev2Fl9tie0kZ7a8h5G9N2GXDcFTz71U+G/izxt430vStevbLRLLRbmNhMimX7Q7Lkb0GSqqWGACScc57Vl6ddN43+IupeMNMtp00Cx0GTT7W7nhaL7ZI7b2ZAwBKADGSOtdB8FP+SL+Gv+vU/+htVx2be+n5y/RImTXMorz/KP6tnT+JNWn0Pw7eajZ6bc6rcQJmKztVLSTN0AGAcDJ5OOBk15/r/jD4jeDdHbxH4k0zw5No0LR/arSxlm+1Qo7Bch2+RiCwzwK6P4p6jr2lfDy/uvCySm+UoGeCPzJIoiwEjovdguT+vavFPHsngzWfhtqD+GNR8SeLNShRZHu7y4u5I7NQwLvJv2xqcZG3Gcngd6mL1v6f1/wf8AI0STaT6/1/X/AAx654r8ca9pnj7RvDnhzTLS/bVrGWaM3DtGI3UjDO4zhAuSQFJJwBinaB4u8TWvjtfCnjiy0sXFzZve2d7pTyeU6owDIyyfMGGc5ziqFzIkvx28IyRMHR/D9yysDwQSmDVrxBGJfjt4ZjJwH0a/Uke5jpK6t/29+HNb8kZ3um/8P48t/wAyvpnjTxt4s8/WvB+kaO3h2Gd4oFvp5FudQCMVZoyo2xgkEDcD05xR8B5zc/DmWcxPCZdVvHMcgwyZlJwfcVj+B/GumfDXwtF4M8XJeWusaZLLFbQx2csh1BC5ZHhKghshgMZ4PXFbfwMnluvh9cXFzA1vNNq168kLdY2MxJU/Q8VSS5m1qrb/ADX9W6DlfS/f9H/V+pr+OvF9/oF9omj6Fb2cuq65PJFbyahK0dvDsXcxcqMk9AFGMk9ag0jWPHi6neaL4h0jTftTWTXFjq1iJjZGToI5Q3zKc4PB5GcVD8UrnQo7HT7bxp4bfVfD9xIwur1Edzp7Bflcqg3gHkblIx+Ncj8PXsk+JFpD8MtX1fUfCP2SX+0Uu2le0tpOPLWFpADuJ6gE8foR1dvX8vw/UqTsk/T8/wASX4U6zrHhzwP4i1nxRLpg0WyvL6ZvsiSecZlmYyfeOCpOQo68jNbA8V/Ew6F/wlA8OaJ/ZPk/af7J+0S/bzDjOd+Nm7HO3Ht14rmdEii8SfDjxx8P7eRofEQvL+cWcyMhKmfcjZIxtYlRnPet9fjFo48JDTTZ6h/wlQtPI/sH7DL5/n7duPu42553Zxj34qLvlut+WNvud/8ALyBJc1n3d/vVvTuWNf8AilfreeDf+EP02HVIvFEEzxRzEoysqqVywOFVdxL8McKcVe07xd4p0bxdp+heP7HSwusb1sL/AEl5PL8xRuMUiycgkZwQcHHT04CWG4+GuofCa11K1muZbK1vlvI7ZDK8e6NWcqBy2zJJxnhTiunvNesvih468Lr4S86803Q71r++1EwPHEjKhVIlLKNzEtyB0ArZpc1lrq/uv+i6/Ii75Lve1/n/AFoerM21SxBOBnAGTXnI134o6vZyarouhaHplkrP5VhrDTi8lVSRk7cLGWAyAc9Rz3r0C/e4i065exjWW5WJjDGxwGcA7QfqcV4BouseHte0VovG2q+Kta8WyhvtPh1HuolWXJxGsMYVFXpyTj1Pasm3rb+v8zTtf+v8jsdT+L94Phz4W8U6NpCzSazqKWctg5LPkl1ZEbKjO9MBjxg9KvS+MfGfhbU9Pl8d6Zo/9jalcpaifSpZWksZH4QS7xh1J43LjH5Z8wsb2XSPgV8O5orSS4uLHxSFe0jG6QuJp8xgf3uePfFdx4v8Vab8Ubaw8K+DvtN7cSahbzX8ptZIlsIo3DsZC6jDfLgL1zWzS5/d/m/DT/PciV1H5P77y/yRpXXjjxjf/EzxB4R8MaZpbnT47eWK9vjIscKvHubzNpJdiSAoULwGyat6d4v1PU7TxN4b8V2NvY69pli0r/ZJC8F1C6Ntlj3fMBkEEHpxXNW/jPTvB/x38dSa8s8Gnzw2G++SBpI4GEPyq+0EqGycHGMr9KuaY7eK/FnivxtZ29xFox0L+zbGaeJozd43O8iqwB2gkAEgZrmq60X/AIXf7v8AP79zV6VFb+7+l/1ZD4N8U3/hnwF8M0MVu2jaoi2N3K6t5kMrKfJKkHABYEHIPau31vxPe2vj7w/4a0mKCRr1Zrq/eVSTDbRgDK4IwzOQATkdeK43RfDr+KP2X9L0624vBpiT2bDqs8Z3xkf8CUD8aufCS8m8ZX2q+Pr2Jo2vo4bC0jcYMccSgyY+srP/AN8iuiWtSS7Nv5dPx/A546U4vukvn/w23mik/wAQbvQfhT4o8R6fpWl28+na7PbiGC3KRygXCoXdQwJkIJJORk1b1zxz468MabF4o1zRdGTw6Xi8+0huJDe2ySMFDMxGxiNwyoH4nrXEa5/ybv47/wCxmuf/AEsSvRPjj/yQ/XP+ucH/AKOjoitIt/3fyjf8zWEeZqPdyX4l3xP4u1v/AISqDwr4IsrK51Z7X7bc3Oos4t7SHdtUsE+ZmY5wAR0qhofjfxS3xRt/B3ifS9PtnGmyXklzZs7x3GHUK0ZYgqOWBVgSCBziqes6jF4A+LE3ifXY5k0HV9LitXv44mkW1mjYkCQKCQrBuD61T0jxRb+Lf2hrC70q3n/s2Hw/OILuaFohc5lTLIGAJQHABxyc4rON2187/K9vyX5k9G/S34X/AFPVdRvodL0u6v7o7YbWF5pD6KoJP6CvN9Bh1m5+C+peIbM2n9u+IYpNRme8DmNY3Hyp8pz8sICr2zz6123jSwm1TwJrthajM9zp88UY9WMZAH51g+CJhqnwI0n7GDIzaGsAVeSXWLYV+u4EVFT+HUfWy/G/+SNY2Uoev5W/zZ5dfT63Z/s0eH7nWEsriGK706SwisVcSNEGBCybjgufbArv9S8ZeO/C91p+peKNH0X+w768itZIrGeVrmzMjbVZ2YBHwSAdoHPT1rhn1/TtV/Z+8N6fZTlrzSdQ0y1voHjZGglEgG0ggehr0X4zf8iJb/8AYXsP/ShK0+2/Oa+5qP5nOvh9I/8AyX5E/iDxdr0/i5/CvgWxsZ9Rtrdbm9vNSdxb2qscIu1PmZ2wTgEYH6TeF/FurTeJ7rwr4xsrS11qC2F5FLYSM1vdwltpZQ3zKQ3BU5+tee+NfDPhrSvi5qmufEXT7ybQdXtoTb6jDJcLHazRrsaOTyWBG4AEE8frW38NNN8GTeNLnUvAfhq7SwgtPLXXri7uSk7M3zRRxzE7gMAlh9PqQ1Wvnf8AH7v1+ZpPR6eX6X9ev9I9B8WeJLPwh4Vv9d1EM0FnFvKJ952zhVHuSQPxryr4i6v8Qm+Eut3fiXRdHTTb2z2m3sZpGubLcRtMm4bXA6NtxjryBXe/FXw9e+J/hrqmnaSvmXuI54IyceY0bq4T8duPxrgviF8WtE1z4Va1pmlwX8utTWLJdae9lKj2QwPMaUlQFCjPOeTjFZzV4SXXt5f19xcfij/X9fr8jrtR8Xajp0Hhzw14VsIL7XdRsFmX7XIUgtYURQZZCoLEZIAA5NO0zxb4n03xRa+GvG9npaXupwyvpt/pryfZ5XjGWjdH+ZSAc5yQRXEeOPDOl/8ACSeF/E/izTbzUPDh0VbG8e0aYGycYdJWERDbDkg9QPyq34M074d3/wAQNOn+Hvhu71GOzWSWXW3vbsQWj7cBFEpIkZgSMDp1+m71m793f8fu7+ZjHSCt2X5L79dP6uV/AOmeIn+J3ivVtesfDd49nfKb6WCzlkuQ624KC1LE4H3eDznOO1dJN4i+Kc2iyeILXQdAsrFImn/sq+kn+2mNQTgsAEVyB0IOO5qPQJ9RtdU+Kk+hwLcalFeh7WJujyi1QqPzxXCWd/4Z8ReD5YdY1TxV4n8XS2p+0aM8t2ghuSvKmNAsaIrd24wO/SsW37O66RX5duv/AAxqkubXu/zPS7n4j3E+meBNR0q1hSDxPeRwzx3ALNEjRliFII5BGMkEe1a3jLxTe+HdZ8LWllFbvHrGqrZXBmViVQozZXBGDkd8j2ry6Bng+DXwx8QQwTXVnod7DPffZozI0UYDo77Rydp61p+K/HGleMPGPgI+GzPe2EOuoZL/AOzvHCJCjYjUuBubG4nGQMc9a2a9/lX834e7/wAE525cjk/5fx1/4BYtf7TPxE+LP9hNaLfeRp/lm8DGLHktuztIP3c498VufA0a2PhZpP8AbDWBtPs0f2AWquJBHznzdxwWz/dwKpeG42l+LfxTjjUs7wWKqo7k271e+COu6fqPw103SraZvt+jwJb39tJGyPBJk8EED0NJbfKP5P8Ar5m9T418/wAolH4w3l1YeIvAdzp1i2oXSau4htlcJ5jGIgAseg5yT2GavxeL/F3hzxJpdj4/0/SPsOs3H2W1vdJkkxbzEZWORZOTuwQGGOe1VPi1qMmk+JvAl/FZz3pg1WV2gt13SMnkNuKr3IXJx1OMVR8QeItP+KmveGtI8HNPfQadq0Wpaje/ZpI4rZIckIS4HzsTgL161nS+Jr+9+Fo3FLz7fjrY2rjxf4s8R+ItU034fWOkC10ef7Nd6jq7yFJJ8ZaONI+flyMsT1PT1yPEni658Q/CTx3putWKafrmjWkkN7bxSeZGdybkkRsAlWHIzyMEVyEvhrwN4W8ZeJIvirY3kK32oyXunaoJrpYJ4pOfLzC2A6nOcjPI9q0f7M8Pw/CP4gaj4V8MXej6fcWTRw3l5czu+oIqHEgjlJKKCxAPf8KUtaT/AMP4/wBaW/yL2qK3f8P61ua9v4u+IGi/Dmw8TJoejf2DZ6fFLLZSXEn214VQZkDAbFOPm24OB3zxXaa94m1s22jx+DdFF/caunmLc3ZZLW0j2bt0rKCcnIAUdeeayvE//Jud/wD9i2f/AEnrl/Fut3Om2Pgm21fVdT0PwlPpiG91HTA6v5wjXZG0iAtGp9R159ONqnxyXn/n/kc1J+5C3b/L/P8AzOm0zxd4t0nx5pnhnx3Z6O/9sxTPY3mkNKFDRLuZHSTJ6dwf/ra/gfxXea5Y6vFr6W9vqWjX81pdLApVNq/MkgDMSAyEHr615TYL4dPxt8Eaj4Wi1aexla7ik1jUpbh1u5DA21EMxycc8gAHPetf4pLqXh7xddRaFC5/4TuzTS9yDiK6VwnmE/8AXGRv++Kl3srbu6+d9Pw0+aN9L+Wj+Wz/AM/kX5vHeoat4T8N65f6TpNxBqviqK2sEuLVnMVsZGWOYZbib5SQwwBnpXQa34x8QX3jK68K+A7HT5rzT4Emv77U5HEFvvyUj2p8zMQM9QBWX8SdMt9G8P8AgHTLJdlvZ+JdNgiX0VdwH8qhk1eD4afFbxLqPidJ4NE8QpbzwakkDyRRSxpsaKQqDtJ4IyKfu230u/nZRt+r9dBu9k7a2X/pT/4b8TY0fx1rCX2s+H/Fen2ln4g02wa/he0kZ7a8h5G9N2GGGGCp596i+HPijxr4z03S9e1Gy0Wy0W7gJkjQym5dwCN6jJVULDgEk45z2rDhum8b+OdY8YaZbTpoFj4em0+1u54Wi+2SOS7MgYAlABjJHWur+D//ACR3wx/14J/Woje7v2X5y/NJEStdJba/lH9Wyt4LuDonjzxJ4OPFrCU1TTkz9yGYnzEHoFkDYH+1Xe151p6fbv2jNZvIDmLTdAgtJip48ySUyAH3CjP412Xh7xHpXirR01TQbr7VZSOyLL5bJkqxVhhgDwQe1NfCvT8m0vwsN35n/W6v/mcJ8cf+QL4V/wCxosf5tWB8RdM8Uat8a/DlqkHhm7g+z3b6dDqVvLKgUJH5hmXOC2fulcY71v8Axx/5AvhX/saLH+bVd8Sf8l38E/8AXhqP/oMdFP4vm/8A0lDrO0V6L/0tnciKSDTfJskgikji2wptxGpAwBgdF9h2rwjwyPE4+HPxL/tZ9Jaw83VfOFskol+1bRuKljjysZwD83Tmvf68LsNZsrXwn8U/DF1I0GsCfVL4WskbKXgZRtkBxgg5Hepl9v8Awv8ANF01rD/EvyZb8P8Aib4g6T8JNI13T9F0U6JpulRO9rczyfbLiKOMbpFKjYmQCQDnj34rrNR8VQ3viD4fXFrp1nPDrhlljmuod01spt/MBjbPyk5wTzkcVBa/8mzx/wDYqf8AtrXPWP8AzRT/AK9W/wDSGuiov3kr9JL8ea/5GUV+7Uu6l+CX+Zujxh4z8S6/rVt4ItfD8drol41lMNVllM1xIoBJVU4RcnAJznGa7DwrrF7rvhu2v9V0m40e9fcs9lOPmjZSQcHAypxkH0NeTeLLj4cXfirUW8e6be+E9ft5yltqNoZ0e8jwNs0bxLtYnpggkYxXdfCSTXZfAwbxHLezH7XMLKXUVxcyWu7920uedxHrz0rGGsfl/X/Df5DnpL+v6+f+ZJ4o1f7F8TfBOnf2fYXH2970faZ4N01tshDfumz8m7o3XI4rGt/GXjfxTqGry+CrPw+un6Tey2Tw6lNKbm4eM4YjZ8sYJ6Zz61Y8a/8AJZvhv/101H/0nFcb4juPhteeI9Qm8Z2Go+DfE8Vw8cd1YmdJbpR92aN412vu9wTQ9l6P8/60LktF6L85HsPhnVrnXfDdlqN/plxpVzPHmWyuVIeFgcEHIHHHBxyMVm+Kta8R2uoWOleEdGju7u8DvJfXpdbS0Vf75UElieijH1qp8KpNfl+Htk3ilrt7wvJ5b3q7Z2h3nyzIP723Gc8+tcx8Uddm0/xtpNn4i1jVNA8HyWjvLf6YXRpLrdgRPIgLIu3njGc/kT+K3f8Ar+vPQiOz8v6/r7za0Pxb4psvHlt4V8c2ekma/tZLmzvdJaQRt5ZG5GSTJBwc5zj+nf14J4fHh9Pjx4Zu/DUGqfYbqzu4xqepyTt9ulCA4QzHcQo7gAHPGcV73T+ym/P82Sm+Z/10X63CiiikUZ2qf8f2lf8AX2f/AEU9aNZ2qf8AH9pX/X2f/RT1o0AFFFFABWbrf+otP+v2D/0MVpVm63/qLT/r9g/9DFAGlRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVm+H/+QFb/APAv/QjWlWb4f/5AVv8A8C/9CNAGlRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUyaaK3hea4kSKJBud3YKqj1JPSqWl6/o+uLI2iatY6iIjiQ2lykuw+h2k4oA0KKyoPFXh66mtYrbXdMmkvM/ZkjvI2afBKnYAfmwQRx3Bp194k0PS76Ky1PWtPs7ub/VwXF0kcj/RSQTQBp0UjOqIXdgqgZLE4AFZen+KfD+rXz2Wl67pl7dJndBbXkcjrj1VSSKANWiuMf4k6TH8UT4RlvdOi22ayea94gdrhpNogC5+/jnHJORx67eg6heX1zqyXt3pVwttfNDAunyF2iQKpCTZ+7LknIHGCKFqrr+tbA9Hb+trmxRWZD4l0K41ZtLg1rTpdQXO60S6QzDHXKA5/SrNxqlhaXSWt1fW0Nw8bSpDJMquyL95gCckDIyegzQBaoqjpeuaTrkUkmi6pZaikbbXa0uElCn0JUnBq5JIkMTSSuqRoCzMxwFA6kmjbcDk/EPhS+1b4j+EvEFtLbraaL9r+0JIzCR/Ni2LsABB565I/GuurJPivw8JbSM69pgkvlD2i/bI83CnoUGfmB9Rmrt3qVjYPAl9eW9s1w+yFZpVQytgnauTycAnA7CnfRL+twerLNFULLXdI1GwkvtP1Syu7SIkSXEFwjxoR1ywOBik0vX9H1xZG0TVrHUREcSG0uUl2H0O0nFIDB8feFL7xSfDv9ny28f9l63b6hN57MN0cedwXAOW54BwPeuuqtZajZalE8mnXlvdxxyNE7wSq4V1OGUkHgjuOorH8QeIPI0m7bQdX0KO9tLmKGc6lc4hhLOuUfacq5U/KD1JFNbcvnf77L/IJPq+n/BZT0LwrfaZ8TPFPiK4lt2tNYjtFt0RmMimKMq24EYHJ4wT+FdbVLVNa0rQ7cXGtanZ6dCx2iS7uFiUn0yxAqtqmrA+E7zU9D1DTCVtnkt7u7m/0QEA4aR1P3AepB6Ur6eg3dv1/wCGKvjC38V3emx2/gy60u0mlYpcT6gkjGOMjG6MJ/GD0DcVc8M6Ba+FvDNholgS0FlCIw7dXPdj7k5J+tTwX6RaHDfandWiL5CyTXEcmIMkAllY/wAPoT2xSaXrela5A0+ianZ6jEp2tJaXCSqD6EqTTtZtE3uky9RWVc+KvD1nbzXF3r2mQQwTm2lklvI1WOUdY2JOAwyPlPNaMFxDdW6T20qTQyLuSSNgysPUEcEUhnKeJtG8X/8ACQQ614N1i0Ui3+zzaXqvmG1k+bIkUpyjjpnByKi8L+EdZi8V3Pizxle2VzrM1otlDBp0bLb2sIbcQpf5mJbkk4+ldDF4l0KfVm0qDWtPk1FSQ1ml0hmGOuUBz+lTXus6Xpswi1HUrS0kMTTBJ51QmNcbnwT90ZGT0GaE7a/15g9dC7XO+FfDk3hi61W0t3iOj3FybuziBO+3aTmWPGMbN3zDn+IjHAztWOoWeqWcd3pl3BeW0gyk9vIJEf6MCQaL++ttMsJr2/uIra2gQvJLNIERB6ljwKTfLdsN9CxRXJ/Dvx3ZePfC8WpwzWaXfzG4s4LhZWthvYIH7gkLnkDPOK1rbxX4dvNTOm2mvaXPfA4NrFeRtKD6bAc/pVNNOzA1qKx5NQvF8aQ6et3pQsnsWma2aQ/bWcOAHVenlYJBPXOKWfxb4ctbWO5udf0uGCWRoo5ZL2NVd1OGUEnBIPBHUGl/X6Aa9Fcp8Q/HNt4F8D3Ou7raeYBRaQSzhBcMxA+U/wAWAS2B2B6da6DTNUsdZ0+K+0q9t722kztntpVkRiDg4ZSQcEEU+lw6J9y3RXGap8SNJ0v4k2XhW5vtOh861eWaaa8RWjkyoji2k8MwbIzyR0FM0Tx9HLq3iqLxJd6bpllo2pLZwTyyCEMpjDfOztgtknpj6VKkn+P4O35sHpp/W1ztqKitbu3vrWO5sp4riCQbklhcOrj1BHBqkniTQ5dXOlR6zp76ivBs1ukMw/4Bnd+lPrYOlzSoorOvvEWi6ZJOmpaxYWb26LJMtxdJGYlY4VmyeASCAT1oA0aKoXeu6Rp+mpqN/qlla2MgBS6muESJs9MMTg5qxZX9pqVml3p11Dd20gyk0EgdG+jDg0AT0Vlr4m0F9XOlJrenNqIODZi7jMwP+5nd+lXru8trC1e5vriK2t4xl5ZnCIo9STwKOlw62JqKp6ZrOma3am50bUbTUIAdpltJ1lXPplSRT7LUbLUonk068t7uOORoneCVXCupwykg8EHqOooAs0VnnxBow0+a/Or2Is4JTDLcfaU8uOQNtKM2cBskDB5ycU+z1rS9Ru7i10/UrO6uLU7biGCdXeE+jKDlfxoAu0VmWfiXQtQ1KTT7DWtPur2LPmW0N0jyJj1UHIqTVdd0nQ4kl1vVLLTo5DtR7u4SIMfQFiM0AX6KjgnhurdJ7aVJoZBuSSNgysPUEdakoAKRtwU7AC2OATgE0tFAHO+DvDcugWN3PqMkc+rapcteX80WSpkbgIuediKAoz6Z4zXRUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBnap/x/aV/19n/ANFPWjWdqn/H9pX/AF9n/wBFPWjQAUUUUAFZut/6i0/6/YP/AEMVpVm63/qLT/r9g/8AQxQBpUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZvh//AJAVv/wL/wBCNaVZvh//AJAVv/wL/wBCNAGlRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB5n8TYk1rx74F8LaiPM0jUbq5nu4CSFnMMW9Eb1Xcckd+K3ZfBXhHSvFOlaxZxWuh6hEHt4EszHbLeBl5jZAB5mMZA6jFXvGHg+18XWNqr3Vxp99Yzi5sb+1IElvIOMjPBBHBU8EVlaP4C1BfEVrrfjHxNN4ivbBXWxX7GlrDblxhn2KTucjjJP4Uvs29f6/Qctfut+LOQ+COgaTafCaPxAdLtrnVFlupkuJIVeVSjuFVWPKjA6DHU+tc14BttT1XwSmo3nwnh8VT6uZJ7nV7rUrTfclmI4D/MgHQDjGK9m8BeEf+EI8G22gm9+3iB5X8/yfL3b5GfG3J6bsda55PhnrOivPbeCPG1zoWkXErSnT2sIrkQFjlhC7EFBkk45wacrcz7WX9fP9Byd5Nru3/l/Xmc7bWJ0f4JjSfipHqOnWqaj5NrY21ylxcXUO/dDb5Tdvz93AwcL2FYnjv7OLHQb/AEb4az+GRa6vaeVqc0dtayR5kA2eXGxcgjseBXot78JdKm8D2OgWN/eWk+nXa6ha6kzCWYXQJPmtnhiSTkcD6Vn6x8Ktc8TabCnibx1c393aXEdxaMmnxw28bowO5okILkgFcl8DccCn9pPzX4W1733/AKuQ17rS7P8AG/ysA0bTJf2kZ3l060dh4fjuQzQKSJftBHmdPvcD5utcjrOq3mkfD74pT6dO1vNJ4kNuZ1ODEknkozA9vlY816ZrHgm+u/H9j4r0XXm0y4itls7yBrVZ0uoBJv28kbCTkbhnH8yz+Htiun+KdP1ab7fZ+I72S6li8vy/KDqq7QcnJG3IbjntxUrZejVv+3k/xRd/ev5r/wBJt+ZieK/hl4Qsfhbfw2OkWdlLp1i89tfxRBJ4pY0LLJ5o+bOQCeea5Q26eOvGXwtk8Sxi5W70Ka5uoXHyXDBI2w46FS2GweOK6uT4Wa1e6euhax4+1G98NqoQ2P2SKOeWMdI3uB8zLxg8Akd66O48FQv420HXrW4W2g0WzmtI7JIeGVwoGGz8oUL0wc+1Wviu/wCtJf5r7jOV+RRW/wDwV+iZy11omm+HPj74ZfQbG305dS0y8juo7WIRJKI9jKSq4BIJ64zxXoHiD/kWdT/685f/AEA1n6l4W/tDx5oniT7Z5f8AZUFxD9n8rPm+aFGd2eMbfQ5z2rQ8Qf8AIs6n/wBecv8A6AawrfwGvJ/my6d/a381+SPMvhn8NvCmp/BfTP7V0q1v59SsRJPdzxh5gSOArnlQgwAARjFcjE0vi74b/CuDXne6WXXTays5JM8SGVAGPfKqAfXmug+HXgTXdR+FOiR6Z43v9M0i/sw1zZJbRySLuzvEUzfNGD6YOCTjFd1ffDuykg8J2ulTjT7PwzeJcxQiLzPNCoV2k7hgnOS3PPaumXxu/dfgzJXdKy3s9fVfr+hzHjfQtLn8feCvB62FraaDfzXV7d2dvEsUd1JDGpRWC4DDuR3wPSl+Img6V4Q1bwn4h8MWFrpWo/21b2DiziWEXMEpKvGyrgN0yM9MV2njHwba+L7S033dxp2oafP9osb+1IElvJjGeeCCOCp61kad8PNQn8QWOr+NvFE/iObTHMljALOO1ghcjHmFEzvcdiTx6VEXqvJ39f6WnoaPr6W/P9dTKstRg+H3xF8X216RHpmoWZ8QW46AOg2XCj3JCNj3rl9V0q5sP2djf6muNS1vVbbVLzIwd811GwH4JtH4V6H8RPhxbfEBNLE189i1jcFpGjj3GeBhiSE/MMBsDnnGOhrS8aeE18XeFW0VLsWKmeCUSCLzMCKRX27cjrtx14zRDSzfRpfJO/5WXy8yaqcoyS6p/e1b/N/M4/xz4a1qP4hJ4otfClj4ysTYLaf2fczIklowcsZIxICpyDg454xXPx3nh1/hp8SbXQdN1PQbz7FLPe6JfwiJbVmhYBolHAVtueD26AYr0DxD4G1C98SN4g8K+Jbjw/qcsC29yfsyXMM6KcrujYj5hn7wI4qnF8MC3h/xLDqWuz6hrXiS1Ntd6pNAqhFCFUCRKQAq5Jxnn1qLPka8n+Lv/VzTTmT9P6/4Y5q4soPE/jTwD4c1tBPo8Og/2ibSTmO4mVUVQ46MFBJxV/xdouneD/iJ4L1fwxZQabc6hqP9m3kNnGIkuYHQnLquASpUEH/61dHrXw8h1bStDW31S403WNCiVLLVLZF3L8gVgyNkMrAcqfzqLRvh/eJ4ltvEHjHxHN4j1GxRksQbVLaC23DDMsa5y5HG4n+mNLrnv5t+uv8Alp6GMYtU7Psl6af56nJ/DPwloeseJvHmo6zpltqMy+I7qCNbuISrEvBO1WyATnkjk4HpXP3F9deDvg/8SrXQHe3jsteltbNYzt+zRytECE/ugB2x6HmvXvCHhH/hFbjXpftv2v8AtjVZdRx5Wzyd4HyfeO7GOvH0qtY/D+yjsfFFjqsw1Cz8R3sl1LEY/L8sOirsByckbchuPpxUW0t/dS+fu6fgzoclzuX96/y1/wCAeX3/AIU1W58EnRtJ+C8djcJCPsmpRavZ+fFKB8svmAhi2cE881r6tpE2vfFD4b2vjO0jkuhpFxJfWsm2RHmVEJDAZVgH57jIFbj/AAu1+403+wb/AOIWo3HhzaIms/scS3LxD/lm1z1IxwTtyRXQy+CIP+E08P65aXIt4NEsprOOzEW7erhQDv3cYC+hzV396/n+j/zX9IwafLZf1qr/AIJ/0zorKxtNNtEtdOtYbS3TOyGCMIi5OThRwOSTSX9tBeafPb3cEc8MiEPFKgZWHoQeDWKBrv8Awsk7buRtAGmfPbNbKqpc+YNrCX7zEruyvRcD+8K6FlDKVPQjBqJq8fX/AIY0WjPFfB1n4as/2Z459dlbSbO8t3S9u7BQk8w85gqZCksTnaBzwSKwPiUNPPwvuLjQPhddaFHZGGSHVbmC3tJbYiRcMArGQk9O3XJrv7P4PtH4KvvCWo+JLi70cyLLpirbLHNYMJDID5gJ8zkjqBwKZrXwp17xX4budJ8W+PrvUY2X9wIdPit41cfdeRVOZMdcblGecVUneTl5p/15/h5hGyaT2/r8P6sWmYv+0BpLMcs3hiUk+v79Kwfg/wCCvD2q+GNWv9Z0m01K4udWvIt15CsvlxiUjYm4HaM5JxjJNd7H4SdfHVj4klvw72uktpzQCDAkJdWMmd3H3fu4PXrT/BPhT/hDtCm077b9s828nuvM8ry8eY5bbjJ6ZxnPNTbVekvxldfgTrZfL8I2/M8Y1CxgH7LOvW0sazrpeqTwWZlXeYVW8CgKTkjgkfQ19AadY2mnWEVtp9rDawKMrFBGEUZ5OAOOtcafhhBN8OdZ8JXepSPHql3PdfaY4dhiaSXzVG3JztOO4z7V0/h2w1TTNDhtNd1ddYvI8hrwWot94zx8gJAwOM55qov3LPfT8kv0Key9Zfc9jh9Z0bS7n9oXRWudNtJWk0W5lcyQKxZ1ljCscjkgcA9RWd4I8J6JrXxO8f6jrOnW+oSw6osMKXUQlSIGJSxVWyATwM4zgV1/ijwXfax4q0rxDoevNo+oafE9uxNotwk8LkFkKkjByvUGrnhrwp/wj2t+ItQ+2/aP7bvRd+X5WzycIF25yd3TOeKzhFq1+0vxkn+QpavTuvyt+Z5LeXc3gjwJ8Vrfw1utIbLUkW0jhOBbCZI95T+6BvJGOlJP4W1O58DDRtP+C8dvN9nH2fU01ez89JcfLN5mdxbOD156V6laeA7NZvFa6nML608SziSa3Mezy18oRld2Tn7uc8Yrn2+FuvS6X/wj8/xB1GTw0Y/JNkbKL7S0PTyzc9cY4+7nHFNJ2s+0fwQ7/m/xZ2vhb+1f+ES0oeI4/L1YWkYvF3K2JQo3cqSDz6GvPpNA03Xf2lNSOsWcN7FbaBA6QXEYePeZGG4qeCQCQPqa9QsbK303T7exso/Kt7eNYokBztVRgCsO28J/Z/iRfeK/tu77Xp8dj9l8rGzY5bdvzznOMY/GrbvU5vX8mZ2ap2Xl+av+B5Vf/bNQ+NevW8HgOLxVaeH7W1tbCye6gghsUdNxZY5PlJY8AgcBcelbXg7w94oh8Za68PhM+DdE1XTCphivoJkS8BwsqJG3ykq3OAPu11niPwFPqPiMeI/DGvXHh7WjCLeaeOBZ4rmMHIEkTYBI7EEEUmh/DtLSfU7/AMTavceINV1S2+yXF1LGsKLDz+7jjThBznqTnvU/Zs+z/G//AA/l52NW/euvL8Lf15/M8sn0WHwt4LGieP8A4aMLO0RQ/ibw/wCVNLlTn7QeBIh4yWOe/Haurv49O8b/ABj8PaXqLDVNAtvD39rWsc43R3UrOEWR1PDYU5wRwSfWtD/hVuv/ANknw83xAv28NGL7ObJrCE3Hk4x5f2jrjHGducVta78OrTUItHl0G/uNA1LQ4fI0+8tlV9kW0L5bo3DpgDg/nV31u+/6Nemjs9P8ielvL9V8+6/pnO69o+n+D/i54OvfDNpBpraxLPY39taoI47iMR71YoMDKkdevNXvgr/yK+t/9jDf/wDoytHQfANza+JIvEXizxBN4i1e3iaG0ka2S3htVb7xSJc4YjgsSTiqQ+GuqadrGoyeF/GV5o2l6pctdXdilpFKwkf75ilbmPP0OO1THT7n8tU/0f3ikuZp9mvno1+q+48z1I5/Zs8alGx/xUU5DKf+ntOa7j4kaNp/hP4WG18OWkGlnUJ7TT7m6tYljlaJ5ArFnAySQW5J/iPrVr/hTsUfwr1XwTb6yyRX9810l09uXaJTKrhCC+XIC43ZGeuK7bxD4c0/xR4budE1iMy2lzHsfacMpHIZT2IIBB9RRZKCS8r+aSWn5oa+7WX4vR/qc3q/w38C2ei2jPZWWgJpk0UsGo23l20sLKwxmUjnccA5znPrXnel3Gqa78QfF+qy/DxPGD22pPp8EtzfW6LaRRgAIkcvTOdxYDnd9a7lPhnq9+9raeLPGt5rmiWcqSxae9nHC0pQ5QTSrzIAQDjAzjmrmrfD6+HiS713wX4mm8OXuoBft0ZtEuoLgqMB/LYja+OMg/1o639f01/C39MOlvT9dP1Mz4VaP4h0bWvEKah4aPhzQ7qSK4sLD7ZFOsMhBEoTyydqkgHGABnivS65fwr4KHhmHUriTVbnUta1RhJd6lcquXcLtXag+VVXso/OtjQrPUbDRLe21vVP7XvowRNe/Z1g805JB2LwvGBx6U/0t/XyF1NCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAztU/wCP7Sv+vs/+inrRrO1T/j+0r/r7P/op60aACiiigArN1v8A1Fp/1+wf+hitKs3W1kNpA0UMkxjuYnKxjJwGBNAGlRWd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVQBo0Vnf2u3/QMv8A/v0P/iqP7Xb/AKBl/wD9+h/8VQBo0Vnf2u3/AEDL/wD79D/4qj+12/6Bl/8A9+h/8VQBo0Vnf2u3/QMv/wDv0P8A4qj+12/6Bl//AN+h/wDFUAaNFZ39rt/0DL//AL9D/wCKo/tdv+gZf/8Afof/ABVAGjRWd/a7f9Ay/wD+/Q/+Ko/tdv8AoGX/AP36H/xVAGjRWd/a7f8AQMv/APv0P/iqP7Xb/oGX/wD36H/xVAGjRWd/a7f9Ay//AO/Q/wDiqP7Xb/oGX/8A36H/AMVQBo0Vnf2u3/QMv/8Av0P/AIqj+12/6Bl//wB+h/8AFUAaNFZ39rt/0DL/AP79D/4qj+12/wCgZf8A/fof/FUAaNFZ39rt/wBAy/8A+/Q/+Ko/tdv+gZf/APfof/FUAaNFZ39rt/0DL/8A79D/AOKo/tdv+gZf/wDfof8AxVAGjRWd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVQBo1m+H/APkBW/8AwL/0I0v9rt/0DL//AL9D/wCKqnpN9LaaXDBLpl9vXOcRD1J9aAN2is7+12/6Bl//AN+h/wDFUf2u3/QMv/8Av0P/AIqgDRorO/tdv+gZf/8Afof/ABVH9rt/0DL/AP79D/4qgDRorO/tdv8AoGX/AP36H/xVH9rt/wBAy/8A+/Q/+KoA0aKzv7Xb/oGX/wD36H/xVH9rt/0DL/8A79D/AOKoA0aKzv7Xb/oGX/8A36H/AMVR/a7f9Ay//wC/Q/8AiqANGis7+12/6Bl//wB+h/8AFUf2u3/QMv8A/v0P/iqANGis7+12/wCgZf8A/fof/FUf2u3/AEDL/wD79D/4qgDRorO/tdv+gZf/APfof/FUf2u3/QMv/wDv0P8A4qgDRorO/tdv+gZf/wDfof8AxVH9rt/0DL//AL9D/wCKoA0aKzv7Xb/oGX//AH6H/wAVR/a7f9Ay/wD+/Q/+KoA0aKzv7Xb/AKBl/wD9+h/8VR/a7f8AQMv/APv0P/iqANGis7+12/6Bl/8A9+h/8VR/a7f9Ay//AO/Q/wDiqANGis7+12/6Bl//AN+h/wDFUf2u3/QMv/8Av0P/AIqgDRorO/tdv+gZf/8Afof/ABVH9rt/0DL/AP79D/4qgDRorO/tdv8AoGX/AP36H/xVH9rt/wBAy/8A+/Q/+KoA0abJGk0TRyorxuCrKwyGB6giqH9rt/0DL/8A79D/AOKo/tdv+gZf/wDfof8AxVG4FuzsrXTrOK00+2htbaFdscMEYREHoFHAFTVnf2u3/QMv/wDv0P8A4qj+12/6Bl//AN+h/wDFUAaNFZ39rt/0DL//AL9D/wCKo/tdv+gZf/8Afof/ABVAGjRWd/a7f9Ay/wD+/Q/+Ko/tdv8AoGX/AP36H/xVAGjRWd/a7f8AQMv/APv0P/iqP7Xb/oGX/wD36H/xVAGjRWd/a7f9Ay//AO/Q/wDiqP7Xb/oGX/8A36H/AMVQBo0Vnf2u3/QMv/8Av0P/AIqj+12/6Bl//wB+h/8AFUAaNFZ39rt/0DL/AP79D/4qj+12/wCgZf8A/fof/FUAaNFZ39rt/wBAy/8A+/Q/+Ko/tdv+gZf/APfof/FUAaNFZ39rt/0DL/8A79D/AOKo/tdv+gZf/wDfof8AxVAGjRWd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVQBo0Vnf2u3/QMv8A/v0P/iqP7Xb/AKBl/wD9+h/8VQBo0Vnf2u3/AEDL/wD79D/4qj+12/6Bl/8A9+h/8VQBo0Vnf2u3/QMv/wDv0P8A4qj+12/6Bl//AN+h/wDFUAaNFZ39rt/0DL//AL9D/wCKo/tdv+gZf/8Afof/ABVAGjRWd/a7f9Ay/wD+/Q/+Ko/tdv8AoGX/AP36H/xVAGjRWd/a7f8AQMv/APv0P/iqP7Xb/oGX/wD36H/xVAGjRWd/a7f9Ay//AO/Q/wDiqP7Xb/oGX/8A36H/AMVQBo0Vnf2u3/QMv/8Av0P/AIqj+12/6Bl//wB+h/8AFUAaNFZ39rt/0DL/AP79D/4qj+12/wCgZf8A/fof/FUAaNFZ39rt/wBAy/8A+/Q/+Ko/tdv+gZf/APfof/FUAaNFZ39rt/0DL/8A79D/AOKo/tdv+gZf/wDfof8AxVAGjRWd/a7f9Ay//wC/Q/8AiqP7Xb/oGX//AH6H/wAVQBo0Vnf2u3/QMv8A/v0P/iqP7Xb/AKBl/wD9+h/8VQBo0Vnf2u3/AEDL/wD79D/4qj+12/6Bl/8A9+h/8VQBo0Vnf2u3/QMv/wDv0P8A4qj+12/6Bl//AN+h/wDFUAaNFZ39rt/0DL//AL9D/wCKo/tdv+gZf/8Afof/ABVAGjRWd/a7f9Ay/wD+/Q/+Ko/tdv8AoGX/AP36H/xVAGjRWd/a7f8AQMv/APv0P/iqP7Xb/oGX/wD36H/xVAGjRWd/a7f9Ay//AO/Q/wDiqP7Xb/oGX/8A36H/AMVQBo0Vnf2u3/QMv/8Av0P/AIqj+12/6Bl//wB+h/8AFUAGqf8AH9pX/X2f/RT1o1iz3Mt7qGnhLC7iWK4Lu8kYAA8tx2J7kVtUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFIx2jNLTZPuUAJ5o9DR5o9DUVGaAJfNHoaPNHoaizziigCXzR6GjzR6Gos8ZoyKAJfNHoaPNHoaizRQBL5o9DR5o9DUEkqRIXldUUd2OKbDPFcRCS3kWVDwGQ5B/Ggdna5Z80eho80ehqHNLmgRL5o9DR5o9DUVRx3EMxkEMqSGJtkgVgdjYBwfQ4IOPegCz5o9DR5o9DUJYDrSPIkeN7qu4gDJxk+lAE/mj0NHmj0NQ5FLmgCXzR6GjzR6Gos5qOaeK3heaeVI4o1LO7MAqgckk9hQBZ80eho80ehqvFNFOm+CRZFBKkqc8jqKZcXttZruu7iKBeeZHCjgZPX0AJ+lA7O9i35o9DR5o9DUIYHvRuABOeBQIm80eho80ehqtBcw3MCTW0qTRSKGSSNgysD0II4Iplre217EJLOeOdCAQ0bBhyAR09QQfoaB2Zc80eho80ehqvNNHbwPNPIscUalndzhVA6knsKba3Vve2yXFnPHcQSDcksThlceoI4NAi15o9DR5o9DUVFAEvmj0NHmj0NRUUAS+aPQ0eaPQ1FRQBL5o9DR5o9DUVFAEvmj0NHmj0NRUUAS+aPQ0eaPQ1FRQBL5o9DR5o9DUVFAEvmj0NHmj0NRUUAS+aPQ0eaPQ1FRQBL5o9DR5o9DUVFAEvmj0NHmj0NRUUAS+aPQ0eaPQ1FRQBL5o9DR5o9DUVFAEvmj0NHmj0NRUUAS+aPQ0eaPQ1FRQBL5o9DR5o9DUVFAFiiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKbJ9ynU2T7lAENcSbTW49F1rVbK91CTU43vUs7V2/dbRI+zCEHJ6FW64wB8vB7aigDzHRJ9Xl8L64r6hfWkG2IQ3BS8upomJPmY8yKNyMbeEztySCDT47y8fw3pw1CTX7TTDdzrNNA08twygfuzu2CYITnquc4GcYr0uigDzKXVNetbG4N//AGs9xe6Gq2myB9wnV5cs2wbY32mMnO3pgdMDpr+wutS8ZeT9u1G0so7BJB9lcxq0gkbqfoOR3GM56V09FArHEaPcXMmv3xvbnVjrO+4VLWSOUWflBj5RB2+Xyu05zuznPeqXw9uten1iYao9wUa2LXaXL3DlbjcuNvmRIiDl8qjEdMcCvRKKBkVxbRXUJinTchwSMkdDn+YrjvGMNxZ2thpulSXVjbOzs09sk0pVsgqmIzu5LMc7gPl79u2opGtKo4ST3PPItY8Q6dpom+zXF5NLYR3EgljbiQZjZVH8JJ2Njn+LjnNSk39n4x0+3e91K68sQxGHZMkajZ88hfBSXJ67iCOeeld9SOgdCrdGGDg4oOh4mLd+VajZXVImZ87QMnaMmvPLLUJ5NH1Sy0+51ZphfxPbzTxTbxCWiBwzr0zu49M8YrqrTwfo9leR3MEdyJYjlC17Mwz7guQfxrcxTMo1I09tTh72C8s/Dup2bajqMaQXyrFcbZZpTGVRsbk+fG4sNw6dO2KrX1pJe+DdIvtRk1eE286+YIppTLsL4DkABmwMEEjcAeec16DRSLjibNO3W55r4qutW+0Qf2Ld6nEltYpNa/uJn+0tyTuxgBgAMiTOc9OudqGHUf7aF611fYGpGHyCT5flGIHO303AYPb8TXYUUD+srlUeVHE6Zc3rHUnWfUpNdEM2ba4jdbZXBOwLkBMcLgg5I5PeoPBov9Wh1Sz1pp5rOaIJLHcPPu3NkMAXjTAI7KSB7V3tFMmWITi0o7kFraQ2URjt02KWLkZJ5PJ61FqGlWeqQ+VfxeagDDG4jhlKnp7E1cooObmd73OM1u91zTb7VINNjmnjnjWSJirN5RdfKVUOeMOA59AW6dayxPr8XjY2sklysav5aqWmMbw7PQRlCe+4vnPHtXo9FKx1xxKircqPP/AfnxHTbaNtTwtgovYbuN1ihYBfLCbhjON33evfnFdpp2lWek24gsIvKjAUBdxPCqFHX2UflVyimY1arqO+xz/jhbpvBuom0eJVWBzcCRCxeHad6qcja2OhOQPSt9QABj0qO6toby0ltrqNZYZkMciN0ZSMEGm2VlBp1nFaWoZYYV2oGdnIHuzEk/iaDEnooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAsUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTZPuU6myfcoAhooooAoazcvbaezRMVdzsUiJn5P06VFobPJaySNJvVpDt/dOnA4H3icjAH61oyRJKu2QZGQfxByKIoUhiWOIbUQYUegpdRj6M1HLbxTmMyru8tw689CO9DQRvPHMy5kjBCtnoD1/lTESZoqNYI1uGnC4kdQrN6gdP51JQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFiiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKbJ9ynU2T7lAENFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAWKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApsn3KdTZPuUAQ0UUUAFGeM4P5VzPjtd+j2iiGS4zqFvuhik2NIN4yoORyfqPqKxrfw9ez+GUs1sLiytG1mGaCyaUb7a2DJkZViAMh2wCcA8UAd/mkJ68V554k8LtBcLBY6HcX9kliYtOjtplUWNyWYmQ7nXHVcMMkbTxzV/VPD+qTa5BChMllqawHVJlICo0ByeOp80YQ+gWgDsROrXTQBZNyqHLGNgpBJHDYwTweAcjjPUU/NcbpUU1p8RNTuIfDt9bW1/HHG90fK2NKjSEyHEhbBBQDjPqBWf4X0WfTTrIuNCvmtJ7Y+Yt0IjcXbktuUskmyTg4DMFPPJOSaAO+t7hLmEyRrIqhmXEkbIcgkHhgDjjg9xyOKkJrzXT9M1EeBF0lvD1/DBbagZZbIyRKbm2eZ38tCJMcKVyCQDgjJzT7TwhLqNzZRappc0WkrDeiOzlm5gV3hMUbbWPdGYDJC8DsKXQD0fNLmvLfE3h/xHqEOknyLiZo9Nij3JGsr211g7pBmeIK33fn+b7vbv1U3hqPU/F32rVrd54YbGARSFyoE6ySEsAD94ZGD23cUwOo6dazBr1jJazzxNLKkABcRQu7ckjhQCTyD09K08etV0s4II5BbQRRF1wSiBc9fT6n86NS48vUSyvoNQ0+C9tWLwXCCSNiCMqRkcHpVjcMZziuGhsb4+B9P0y80i5lXT2jhu7VXQfao1Xadh38ruwcEjO3FVxo16umWY1PR7q+01ZLgjTElXfCrMDDuBcBtoDcZONw9KDo9hH+bqegk4/p71Ti1S2m1WfTkMguIFDsGiZQQehViMN+BNcJ4v0LVNSvo5bOwvlaCyX7E0MsZ8qUZJDs7Egj5cFOT3JwMdVOLq18T21wtlcXEVxbiB5ItuIW3Z3Nkg457Z6Urg6EFG/Nq0b1N3DGazLu11eS31IQ38I82Fls1EJVoXxwS247ueeg/GuQ8N6Nf2umawmp6bM8U0AU2RiVPtEvOWB818k8ZY7ex7UyIUYyi5cx6HuHrRuGOorza70DXR4ee2ltnub37Wsl7NuEv2yPYQoxuTO07RtJHTPOasf2NeppWkLrOm3mrWkaS7rNNitFIXzGxUyEYVcqPmOM0Gjw0VtM7a41S1tbpLeeQrK4BVdpOQXVB/48w/OrlVltLeVYpJbZDIqgAyKGZQCDjP1AP1ANWaDlduhTj1W1l1iXTIzK1zDGJJMQvsUHoC+Nu7vtznHNXK5zw+ptvEmvW1zefarhp45lZ9ocRmMALtAHyqQQDjnPOTzXR0dCQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKALFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU2T7lOpsn3KAIaKKKAGSwRThRNGkgVg6h1BwwOQR7g0/HT2oooAKQAVyuu6zfx+JE0y11Ox0iNLUXP2i9i8wTkuVKLl1A24BJyT84qlrvifUrHXJ1t7+wSG1u7W2GnSRZmullMYZ1beMffIGFIyhzQB2+BRgd+a8pm8deJLe4uJzcWTW0dwFWL7Kd21rmaADfvxkeUGzjnOMeti38beILRZJdRubKaIWruPLtCpV/s0U6nmTBA8zbjI6ZyOwNpnp9B5615dpfi7xTciSyvLjTUvft1vAtxFGJFVJUkJyFcgkGMHqOtaq+JNYlt9OtZdS0/T7h57yOa/ntyYnMEvlhQhdcM4+b738Jx7IR3fB96XFc58P2L+AtJYlWLQk7l6H5j09q6OmJBRRWN4q1S80fw7cXumw+dcxlQifZpZ85YA/JGCx69qBmwQM89aDXI+B/E2r+IZL0azZm28jYYydOubXdnOf9cBu6Dp0zz1rf1fR4NZgSK5eRFQuQYyAfmjaM9Qezn8cUDSTepf6e1GOK4fxP4m1bTfEI0/TI4wkMKS4kEf74ksNuXkXaPl6gN1+lacOqXlx4kniOpWVrBbyiL7FJHmaXKBt24sMctxgEcUHR9XkoqV9Dpc5o68muB0fVtU0qxtg5hurZ9KnuoLeOIh1aLbgFsndu3+n0rZ8Mate3t7Nb3l/a6iv2eO4Wa1j2CMsSNh+Y56ZHTvSTuE8NKCbvdI6RtoHJx6UAg89feud8eabZX/AIP1GW9to5ntrWWSFnXJjbYeR6dKwb6yk0LWl/4RlbWwFvpMtwyNCWV8OpIwCME4HPOPSi9txU6MZxvfU9Corg9e8WavZazDFYpCsawRzOknlgS7s5G5pFKgY6gN3+ld0pyoPP8AhTJqUZU0m+pELK1+3fbfs0P2ry/K8/YN+zOdu7rjPOOlT1w9p4l1aPUNXS6mt7gW9vPPbwQKrAhGG0blcnOCMgqOvHTFM0XxTrM+lazPd+RJ9lszPBKojGGwxwVSV/l4BBJGeaOho8NNJvQ7uiuXuNR1TRNPi1PWLu2ltjcJ53lwFPJjcFeSWOQrFTnjjdWPq3inXLW1037OYo5ryJ7rLRpwpYbIyHkTorAEgk57UXCOFnJ6WPQKTNczNqGs399YWunT2tkbix+1SM8fnBWyvyjDAEc9c1vrarHePdDJkkjWNh2wpYjj6saDGVPl3ZYpCcDJOK5Dwzr+pX3iK5stUuLZsxvJFHbIrLtD4B3hyehHDKOvHetzxJDZXHh68j1RYmtjHlhLjbkcjr74/HFHS5TpONRQfU09wxnIx9aUHPSvN7zTbO40HwnaaZY2N3FJMS1vI22J28hy2SoODkZ6dRXa+HtOm0rQ4bS6ZC6FztiYlYwWJCKTyQoIUdOnQdKCqlKMI3vqadJn3rgfFPizWNK8RFLA2psrdolnim2h2ZyM7fmBPDDoOufeo7rV7y81/TZJ761kWLVZ0SwjjxLH5ccygsdxJyBnoOooRpHCTaUnsz0LNLmuB0LV7zUvEFjd3eoWdy8mlXE6w20e025LQnY3zHP6Hg1JPrniC08HW+rzXFrI98kAiRYAog3DklmkUN7AleTSuJ4WV0rq7O6org5vEOvP4Ut7mOWziuvtDRyu5iy8agkFV83bu6ZG/wB+KXXfE2q2el6Xf2d1apbSWgnuJDEpkJIU8RtIpxyxwCTxxnuxfVZ3tdHd0meaRTlAT6Cua03UFHjTV7aa+s5nNvC0WwBXA3S5jPJ3FcZ9t3SgxjTcrtdDp6K5Dwnrmpalql1batcQSOsYkVIUUooLEDDq7Z/4EFP61peMDL/wjkqw3qWbMwBZphEXHUqrYOCQPTsfrSexXsWqnI2bmeM0A5rh7q9W+8C2kEP2ie1kuEtbqeeZSyL5oUg7fvg/d47HnvUviPVbzw/dWNpps1na6fDCu+MKjyKN20DYXU7cAgbcnI6U+pp9Xd+W+uv4HaZpAQe9cPN4p1c+NmsYo0NpHdJbmJvLBZSBl9xkDfxZwEOce9aejQ2lhr2uWNmYLaWeVZkjAGSTGMvt785oFLDyirt9LnS5z0pa4rwJY3QvNZ1K/uobmeS8lt2cQbHOxyPvbj8vovb1Naev608drpcmlX9rFDf3Bj+1SASRhfKkYMOQDyo70CdF+05Iu50VFcbBrurX2i6cbee2W6udQlszciItG6oJcSKueh2A4zj3qTU72bTvEOgRanqVjIN7LMrRBGDeVJ+9BLHaD93HueeaA+ryvZ+f4HXUVzEut38XiU6MAjSyzpLCw7Wu3LE+p3Iy+25TWLo3ijW9V8QG3M9otrdxTG0cKpeIjoWUOT9QcZ9qCo4WbV9NrnoNFcDbazquleFtRu31W31G5iuGjEXlANATOULNl+ncAkAAdcVu+D9Uv9T0uaTVNheOYxpImwbxtByQjuAckjGffjNBM8PKCcr6I6GiuZ8Z3hsrfT3N1axx/bYRJDcIG8weagypJGNuc5we1Z+peJbyHVLo2mo2K29vLDstnXc9yrheFbdx1OMA9qVwhh5TV0drmgEZ61zqRix8dv8AYbUEX1sHu3VgoQqSFYj+In7vtitDTNDt9LuZ5reSV2nd3YSMCAXkaQ449XI+mKZEqaitX0NuiiigyCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApsn3KdTZPuUAQ0UUUAFFFFAFe6sLO+EYvbWC5Ebb0E0YfY3qM9D70PY2kl7HeSWsL3MSlY52jBdAeoDdR1NZmseKINIunt/sV5ePFb/arj7MqHyIskb23MpP3W4XJO08VC3jKyXUzai1u3hW5itWvFRfJEkqK0YzuyQd6jIBwTzgEEgGs2k6cww1hakHkgwr/AHi3p/eJP1JNOXTrJTlbOAcYyIl6bQuOn90AfQAVYJwDgZ9vWuO0nxHq1zq+s3up2l1Z6XYqyLDKkHysqoxy6yk7jlu23B+9mgDpoNJ062VFtrC1iCEFBHCq7SMkYwO25vzPrT5NPsZohFNZ28kayeaEaIFQ+Sd2MdcknNc/pvjqy13SdRuNJtbmaaxC74YpLeRvmBwQVlKHGCcbwePcZXUdTv8A+x9C1OwvdkU81os8ckC5nWZ4165+QgMemf0oEdLDDFbxLFBGsUa8KiLgD6AU+sfUvElppX9o/aIpm/s60S7m2KPmRy4AXJGTmM9cDkc0l74iW01j+zItOvrydYEuHNuqbUjZmXJLMOQVPAyT2B5wDsbNFc1p/jrSdS18aVblg7ySxwymSMrK0edwCq5dfutgsoBA4JyM7GrapFo+nSXs8N1PHGRlLWBppDk44RQSetHQC7RWNoXiW28QNOLWz1K28kLu+3WMlvuzn7u8DPTt049al1bW10y4traKyur+6uQ7RwWoTdtTG5iXZVAG4Dk9xQBcnsbS6kjkurWGZ4jujaSMMUPqM9OlK1lavdpdPbQtcINqzFAXUegPUdaxdR8YW+nTPG+n38ogt0ubx40TFpGxIBfcwJ+6xIUMQF6VIviu2fWPsAs7wILs2ZutqeUJfL8wL97ccg9QuM8EigfM0jXS1gjKFII1MalEIQDapxkD0BwPyptrY2tirrZW0NuHbc4iQLuPqcdTWNo3iG+1LWtTsrnRrq2itJxGkzNDhf3SNhsSkliWJGBjBGcHNNj8UiHRbvUb+1vE8m9Fs1uY4zJGzMiKvyOwblwcgk9eO1GgXex0EkSTRNHKiujjDKwyCPQimvawSMWkhjZihjJKA5U9V+ntWPaeKra6ngge1ura4lvXsmhlCbopFiMvzFWIwUGQQT1HvVK8+IOlWdraTNFO7XYlaOLdFGwWNtrMTJIq9cYAJJ7DrgsJXWx0M2nWdxJDJcWkMrwHMTPGCYzx93PToOnpVgDHTioLC9g1LTre+s38y3uYllibGNysMg/kasUx3bK8NjaW80stvawxSTHMjpGAX+pHWki06zgjmjhtYUSckyqsYAkJ67vX8as0Ug5n3I5IIprdoJYkeJ12tGygqw9CPSo7qwtL6JY721huI1O5UljDAHpnBqxRQF2hnkx+aJdi+YF2h8cgdcZ9KeRkYIyPSiigRXgsbS1klktbaGF5m3StHGFLn1JHU065tYL23aC8gjnhb70cqBlP4GpqKB3d7laDTrK2jjS3tIIkiJaNUjChCeCRjpnJqzRRQF29ytNp1lczebcWkEsm3ZveIE7c5xkjpnnFL/Z9n9qNybSD7QSCZfLG4kDAOevQkfjViigfM+5Xi0+zglaSG1hjkcsWZIwCS2N2SPXAz64FPNrA1r9mMEZg27PKKDbtxjGOmMdqlooFzMptpOnNZraNYWzWyHKwmFdi/RcYp8+n2dzJC9zawyvAcxM8YYxn/Zz06Dp6VZooDml3DFUo9G0yG8+1xadapc7i3nLCofJ6nOM5Oau0UBdrYr21jaWbSG0tYYDI25zHGF3n1OOppbu0hvrSS2uoklhkGHR1BB/A1PRQF3e9zOvdFtrzRW0wBreDaoQwYUxlSCpXjGQQD07VINMgkS2N9HHeTWwGyeaNS4bj5gcAA8A8AVdooHzytuV2sbRrxLtraE3KDasxjG9R6A9RTms7ZrtbpreM3CLtWUoNyj0B64qaigV33I44IolYQxpGHYswVcZJ6k+5qld6JZXa2cckKrBZuXSFVGxsxtHtIx0w54+laNFA1KSd0yIW0CxxIsMYWHHljaMJxjj04OKr3Wj6bfTCW90+1uJAAN8sKscemSKu0UC5mtmR/Z4vPE3lJ5qqUD7RuCntn0qOKwtIZmmitYUkZi7OsYBJPUk+tWKKA5n3KyafZxyTSJaQLJP/AK1xGAZP949/xqpc6KTDDDpV5LpEUZYlLKKIK2fUMjfpjqa1KKClOSd7mVHoNvLbpHrDf2u6MSkt7DEzIDjIG1QO3pT7fQrG2vZLpIELsylAUXEOECfJxxwBWlRQHtJ9yhbaX5GrXOoPcTTPOixhHI2xKCThQAO7EknJ96viiigltt3ZYooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTZPuU6myfcoAhooooAKKrahdvY6fLcx2s120a58mEoGb1xvYD35NGnX0OqaZbX9qSYLqJZoyRglWAI47cGgDN1jwvb6xdNcG8vLN5IPs0/2V1Hnw5J2NuUkdW5XBG480TeF7KRJlVpUWS9gvdiFQFeERhFHH3cRLkdevNbdFAHO22qeKpLyNbnwzawwFwJJV1QOUXPJC+WM8c4zVyfw7aXGnanYyvMYdTdnm+YBlLKF+Xjj7o65rWooA55PCXlx3xXW9T+036RpPdEwlyqbsADy9ijDEcL2HfJMsXhiNPDa6PLqN7PHE0bQXD+WJYfLKlNu1Ap2lQeQc981uUUAc5qng2HV0ZbvVNQHm2q2tw0bRqblVJKlvkwCCxPy4ByQQRxWuumxJrEupB386S3S3ZeNu1GZhgeuXNXKKQHO6d4L0/S9ZOoW0kvDvIkBWPbGz53EMEEh+83DMQM8AYGNfU9LsNZsHsdWs4L21kI3wXEYdGwcjIPB5FW6KYGVo3hfQvDvnHQNHsdNM+0Sm1gWPfjOM4HOMn86dq2iJqdxb3Md5c2N1bhljuLYruCtjcpDqykHaOoPIBFadFAHP6j4PtdSuGkkv76ITW6W12kUi4u41JIV9yk/xMCVKkhiM1Z/4Ry084yB5cm+F9jIwHCBMdPu4HTr71r0UAZSaGYdYu7+21C7h+2DMsCmMxlwgQOMoSGAVe+OOQaoW/g1Io547jWtSu457mO6dZhAB5iSK4b5Y16lFBHTGenWukooAwbnwnbXE0k8d5eWtw9+L9ZoWTcknkiEgBlI2lBjBB6k5HGKc3w+0uWwsrZJ7mN7ISLFPtilcq7bmVhIjKeQOdueOvJz1VFAENpbR2dnDbQjEcKCNR7AYFTUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAWKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApsn3KdTZPuUAQ0UVXsr+01K3+0addQ3UOSokgkDrkdRkcUARaxqFtpekXN5ezJBDHGdzv0GeB+ZIFZvgfTX0nwRpNrMs6TC0iaVJ5GYo5QZUZPygHgKOBW/RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAWKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApsn3KdTZPuUAQ1y3hxJY/F/iZLZYksRdR7xjD+f5EWcY42bce+c11JGeDVLTNIs9IjmSxR18+UyyvJK8ru+AMlnJJ4AHXgACgC7RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAWKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApGG4YNLRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAzyh6mjyh6mn0UAM8oepo8oepp9FADPKHqaPKHqafRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//2Q==)

when you set on\_failure=continue then even if the provisioner block fails, then also the resources are not marked **tainted**

# terraform modules and workspaces:

terraform modules are nothing but centralized source of code, where the resources are defined, which can later be used as a part of another file, this is needed because, you might face a scenario where you have to create ec2-instances multiple different times at multiple different places, there you can use the modules.

Example: module.tf

resource "aws\_instance" "myec2" {

   ami = "ami-0cff7528ff583bf9a"

    instance\_type = "t2.micro"

    key\_name = "ec2-key"

    volume\_tags = {

      "owner" = "saivinil.pratap@tigeranalytics.com"

      "team" = "mle"

      "project" = "aws-training"

    }

This can be used any number of times anywhere in another terraform files

Good read on terraform modules: https://medium.com/@badawekoo/passing-variables-between-terraform-modules-using-implicit-dependency-e63194e98261

## Understanding the dry principle:

In software engineering, don't repeat yourself (DRY) is a principle of software development aimed at reducing repetition of software patterns.

In the earlier lecture, we were making static content into variables so that there can be a single source of information.

Diagram

Description automatically generated

Instead of repeating a resource block multiple times, we can make use of a centralized structure.

### Centralized structure:

We can centralize the terraform resources and can call out from TF files whenever required.

![Graphical user interface

Description automatically generated with medium confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMjcAAJKSAAIAAAADMjcAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDY6MTIgMTY6NDI6MDkAMjAyMDowNjoxMiAxNjo0MjowOQAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTJUMTY6NDI6MDkuMjY2PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAGSAzYDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACimyyxwwvLM6xxopZ3Y4CgdST6VwWo6zd+KSyWsslnopOAUykt4PXPVEPoOSPQHFAHQXnjDT4rh7bTw2o3MZKuIP9XGfRpDwPoMn2rEutV8RX0h/4mEGnRE8JaQh3A/33yPyUVHBBFawJDbxrFEgwqIMACpKAKTadJL/x86tq0+eoa/kUH8FIFMGi2ynMct7G395L6YH899aFFAFSO31C2O6x17U4m/6azeep+okDf0rUsvEes2eRqUVvqMY/jt18mX/vkkqx/FarUUAdRpXiDTtZLpZXGZ4xmS3kUpJH9VPOPfp71pV53d2Ed1JHMrvb3UJzDcwnbJGfY9x6g8Gtzw94mmmuxpOu+Wl+QTBOg2pdqOuB2cd1/EcdADqKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKzNZ1OWyFvbWMaTX94/l26OSFGBlnbH8Kjn34Heqv/CNzzgNfa/qssp+8YZhAgPsqAYH1JPuaAN2isH/AIRSP/oM61/4HvR/wikf/QZ1r/wPegDeorB/4RSP/oM61/4HvR/wikf/AEGda/8AA96AN6isH/hFI/8AoM61/wCB70f8IpH/ANBnWv8AwPegDeorB/4RSP8A6DOtf+B70f8ACKR/9BnWv/A96AN6isH/AIRSP/oM61/4HvR/wikf/QZ1r/wPegDeorB/4RSP/oM61/4HvR/wikf/AEGda/8AA96AN6isH/hFI/8AoM61/wCB70f8IpH/ANBnWv8AwPegDeorB/4RSP8A6DOtf+B70f8ACKR/9BnWv/A96AN6isH/AIRSP/oM61/4HvR/wikf/QZ1r/wPegDeorB/4RSP/oM61/4HvR/wikf/AEGda/8AA96AN6isH/hFI/8AoM61/wCB70f8IpH/ANBnWv8AwPegDeorB/4RSP8A6DOtf+B70f8ACKR/9BnWv/A96AN6isH/AIRSP/oM61/4HvR/wikf/QZ1r/wPegDeorB/4RSP/oM61/4HvQdC1CxQy6RrV48q8iG/cTRSexJG5fqDx6HpQBvUVR0jU01bTUuVjaGQM0c0LHJikU4ZD9CDz361eoAKKKKACiiigAooooAKKKKACiiigAooooAKKKqarqEelaRd38w3JbQtIVHVsDOPx6UAcl4mvf7d1dtJRidOsiDdgHiebgiM+qqOSO5IHY00cdKqaZbyW2nRrcHdcPmSdv70jHc5/wC+iat0AFFFFABRRRQAUUUUAFV72yiv7fyptwwQyOhw0bDoynsR61YooA3fCmsyappz298w/tGyYRXOBjfx8sgHow5+uR2rdrgrC4/s3xdYXPSK8BspvqfmjP8A30Cv/A672gAooooAKKKKACiiigAooooAKKQOpYqGBZeozyKWgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiqX9saf/aZ05ruJLwAEQSHa7A91B+8PcZoAu0UUUAFFFFABRRRQBhXI3/EDTg3ITTbll9iZIBn8q3aw5/+Sg2P/YLuf/RsFblABRRRQAUVBeXtrp9q1zf3MNrApAaWeQIoJIAyTxySB9TVaDxBo11qU2nWurWM19bgma1juUaWMDruQHI/GgDQoqjpuuaTrPnf2Pqllf8AkNsl+y3CS+W3o20nB+tR3viPRNN1CKx1HWdPtLyb/VW890iSP9FJyfwoA0qKjnuIbW3ee5lSGGNSzySMFVQOpJPAFcdf+PY38aeEdO8P3WnajputyXaT3MMnm7TDEHARlbaDk85B/Cmld2Q7Ha0VXtNQs9QWY2F3BciCVoZTDKH8uRfvI2Dww7g8iuY8X+NP7J8N2Gq+HZrHUI7nVbeyMgfzY9ryiN8FGHzDkdeCORUt2t52/EXc6+iqWqa1peh2wuNa1Kz06BjtEt3OsSk+mWIFWbe4hu7eO4tZo54ZFDJJGwZWHqCOCKYElFc94j8VQ+H9Y0axmKKdSeYAurHIjjLlVwOCeOTxgHvik0LxjpuoeBdP8S6lqFlZ2t3CJGmlk8qJCc/LmTHTBGTjOM0k07+QbNLudFRVXT9TsNXs1u9Kvbe+tm4Wa2lWRD9GUkVX/wCEj0T+2P7J/tnT/wC0v+fL7Unnf98Z3fpT62A0qKrtf2aahHYPdwLeSRmVLYyASOgIBYL1IBI596BqNkdQewF5bm8jiEz23mr5ixk4Dlc5C5BGenFAFiis218SaHe3cNrZazp9xcTx+dDDFdI7yJ/eVQcleOo4oHiLRDrH9kjWNPOpf8+X2pPO/wC+M7v0oA0qKpaprWl6HbC41rUrPToGO0S3c6xKT6ZYgVl+LNbvbLwPd6t4Waxu7sRq9p5xaSKclgAo2HLFgcLg8kjtQtRpXdjoaKw/D2p6nqGo63FqSWwgs70Q2j26uN6eWrEMW4LBmIO3jjHUGtyjpcQUUUUAFFFFAGH4bG2919Rwq6o2B6ZhiJ/Uk/jW5WH4d/5CHiH/ALCh/wDRENblABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXPeOH2+FZYx1nuLeEf8CmQH9M10Nc946TPg+6kHWCSGfPpslRifyBoAxqKKKACiiigAooooAKKKKACiiigClqr+TbQ3H/PC7t5f++ZkJ/TNej15xqa+clpb9ftF9bR/h5qk/oDXo9ABRRRQAUUUUAFFFFABXAeN9N+IF35n/CP6hb/AGTnENqPJmI/3mJz+DD6V39FAHC+EbLxDDoEcVnPp9m6n9/Fd6dN5xk7s5M3zE/3uhHTpgbn2XxX/wBBXSB9NOk/+PVvUUAYP2PxUf8AmMaWPppr/wDx6j7F4p/6Demj6aY//wAereooAwvsHig/8x7Tx9NLb/49Sf2f4n/6GCx/DSz/APHq3qKAMH+zvE3/AEMNn+Gl/wD22j+zfEv/AEMVr+Gmf/bK3qKAMH+zPEn/AEMVv+Gmj/4uj+y/Ef8A0McP4acv/wAXW9RQBg/2V4i/6GSP8NOX/wCKo/srxD/0Mq/hp6f41vUUAYP9k+IP+hm/Kwj/AMaP7I1//oZ2/CxireooAwf7H17/AKGeX8LGL/Cj+xtd/wChon/Cyh/+JreooAwf7F1z/oabn8LOD/4mj+xNa/6Gq7/C0t//AIit6igDB/sTWf8Aoa738LS3/wDjdH9h6x/0Nl//AOAtt/8AG63qKAML+wtWPXxXqP4W9sP/AGlSf2BqnfxXqf4Q23/xqt6igDB/4R7Ue/irVfwjt/8A41R/wjt938U6v+At/wD41W9RQBg/8I3eHr4o1r8Dbj/2lR/wjVz38Ta0f+Bw/wDxqt6igDB/4Rmfv4k1o/8AbWL/AON0f8IxL38Ra0f+26f/ABFb1FAGD/wi79/EGtH/ALeV/wDiaP8AhFj317Wj/wBvY/8Aia3qKAMH/hFR31zWj/2+n/CuT8SfDa/8S6nDH9vnhsbfP+kXs5uJXJ67F4Cr9Tk+lelUUAZHh3w+vh6w+zJqF9fdPmu5i+32UdAPateiigAooooAKKKKAMOf/koNj/2C7n/0bBW5WHP/AMlBsf8AsF3P/o2CtygAooooA4H43RmX4O61GrlC5t1DDqubiPmsD4i+DtAtLzwFZ2mlW1tE+tx2knkxhGlhaJy6MRyytj5gevOetej+J/Dtp4s8O3GjajJNFb3BQu0DAONjq4wSCOqjtTNd8MWfiC60ee9lnR9IvVvYBEwAZ1VlAbIOVwx6YPvTjZNeqfy0/wCCE7uDS7P8Ucjc6ZZaN8ctIbR7GCzNxoN2JUt4xGsuySLYCBwcZOKqfCzw1ofiP4Zrqeu6daanf6080upXFzEryO/mMCpYjIC4AAHTHFd7ceHbS58WWXiF5Jhd2drLaxoGHllJGVmJGM5ygxz61z958LtKnvLuSw1XWtJtb+QyXlhp175UE7N94lcEqW77CualfDZ+f5t/j+g+t/T8rHnGjSnXfDvw+0LWJ2vtFl1y9t2Mx3LdR2/m/Z0fsw+UcHrtFdX4l8PaPpfxs8A3mm2lvZ3E73sciQIEEii2OGKjqR0z6ED0rsdQ8D6BqHhW38PNZ/Z7C02G0Fs5je2dPuvG45Vh69+c5yayrD4X6ZZ+JtN8Q3er61qmqaaXEVxf3SyEqyFNhAUAABiflAJPJJq4uz/rXS339xdPk1+f+ZT+E3Fp4tB4I8T32Qe3zLXA2TK/wD8PshDK3iqMgg5BH29q9OvPhnpVzrd7qFtqWsacmovvv7KxvTFBdNjBZhjIJAwShXPenR/DTRIfCVp4cgku4rCz1AahCEdAyuJjKE+7jYCcYxnHfvUWuo+XL+DV/wAhy+0l1bf33/zOHlmv7741+KZ5/Bsnig6ZHbW1mpuLdFtI3j3sQszDlyT8wHbFdJ8M9K1zSdZ8RreeHpNA0S6miudPsnuYZRE5UiYKI3YKpYBscDk4rd1/wNY65qyatBf6lo2qLGIWvdLuBE8sYOQjhgysAScZUkdqteGfCWneFo7o2T3VzdXjiS7vb2czTXDAYBZj6DgAAAelOOi+Vv6/P1+8UtX/AF/Xl6G5XnvxB0S/1LxVoeoaINH1S902KZzoeqS7ROjbR5sfXDqRjcRj5jyK9Crn/Evg6w8TzWl1NcXun6hZFvs1/p83lTRBvvLnBBU4GQwI4pPdMfQ89i8QwaZ4f8crYeFJPCPiyDSje3FtHKskcgCMEljZDsOCDkhQc9c1pyeCfCi/A44srUKuk/bRqIjAm87yt/n+Z97fu5zn2rrtA8FaboMl7cGa71O+v1CXV7qUvnSzIAQEPAUKMn5VAHNYv/Co9E8r7EdS1o6IG3f2H9vP2Prnbtxv2Z/g3bfaiSumu6Wva1/8180EXaSb6X/T/J/JnPeGb+71P4heAtQ1Mlrq68IySSuwxvctCSfrzn8a14CD+0JrQBBI8MwA+37966LxJ4I03xI1hM095pl7puRZ3umzeTLCpADKOCpUgAYII4qHQvh9pXh/XrjWba5v7i/u7QWtzNdz+a02G3b2JGd3QcEKAAABih63t/e/G/8AmRy+7b/D+Fv8jhPA2nwaB+zi+uaPZQ/2wNMurlLoRgymT58Hd14AAHsK2tI8BeDbz4Q6Yl9BbW8D2UN5JqylI5lk2hzP5xGQ2edxP6V2nh3w5ZeGfC9roNm0s9naxmNTckMzKSSd2AAep7VzY+EmiBRZnUdabRA+8aG18TZ9c7duN2zPOzdt9quTvKXnb8L/ANfIavZX87+d7f18zj1nvdQ+MXiS5fwjJ4uXTYbW2sWN1bBLaJ4t5YLKwBLkk7gO2K6f4Z6Vrmk6z4jW88PSaBol1NFc6fZPcwyiJypEwURuwVSwDY4HJxW5rvgTT9a1SPVLa+1HRdSSIQG80qcRPJGDkI4IZWAJ4ypx2q34Z8Jad4WjujZPdXN1eOJLu9vZzNNcMBgFmPoOAAAB6Uouy+Vvx/p+v3g/6/r8PQ3KKKKQwooooAKKKKAMPw7/AMhDxD/2FD/6IhrcrD8O/wDIQ8Q/9hQ/+iIa3KACiiigAooooAKKKKACiiigAooooAKKKKACoru1ivbKa1uF3QzxtHIvqpGCPyNS0UAecaWZo7U2l2c3Vmxt5s9Sy9G/4EMMPZqu1f8AFmlTw3K65psDTOieXeQRj5pYxyHUd2XnjuCR2FZkE8V1bpPbuskUg3KyngigCSiiigAooooAKKKKACiiqt3cyJJHa2MP2m+uMiCAHr6sx7KO5/qRQBb0W2OpeL4mxug0uMyue3nONqD6hS5/Fa7ms3QdITRNJjtQ/mzEmSebGDLIfvN/gOwAHatKgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMHUHW08b6RPKdqXFtcWik9PMJjdRn1Ijb8q3qrahp9tqlm1teIWjJDAqxVkYHIZSOQQeQRWX9g8S2wCWms2VxGOAb2xZpAPdkkUE/gKAN2isHyPFv/QQ0X/wAl/+PUeR4t/6CGi/+AEv/wAeoA3qKwfI8W/9BDRf/ACX/wCPUeR4t/6CGi/+AEv/AMeoA3qKwfI8W/8AQQ0X/wAAJf8A49R5Hi3/AKCGi/8AgBL/APHqAN6isHyPFv8A0ENF/wDACX/49R5Hi3/oIaL/AOAEv/x6gDeorB8jxb/0ENF/8AJf/j1HkeLf+ghov/gBL/8AHqAN6isHyPFv/QQ0X/wAl/8Aj1HkeLf+ghov/gBL/wDHqAN6isHyPFv/AEENF/8AACX/AOPUeR4t/wCghov/AIAS/wDx6gDeorB8jxb/ANBDRf8AwAl/+PUeR4t/6CGi/wDgBL/8eoA3qKwfI8W/9BDRf/ACX/49R5Hi3/oIaL/4AS//AB6gDeorB8jxb/0ENF/8AJf/AI9R5Hi3/oIaL/4AS/8Ax6gDeorB8jxb/wBBDRf/AAAl/wDj1HkeLf8AoIaL/wCAEv8A8eoA3qKwfI8W/wDQQ0X/AMAJf/j1HkeLf+ghov8A4AS//HqAN6isHyPFv/QQ0X/wAl/+PUeR4t/6CGi/+AEv/wAeoA3qKwfI8W/9BDRf/ACX/wCPUNpGtaghi1jWIVt24kh0+2aEuPQuzswB77cH3oAPCrrcrq19Cd0N3qMjxMOjKqpHkeoJjPNb1R29vFa20dvbRrFDEoREUYCgcACpKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArlNX8LzQXEt/4f27pGLz2Lnakrd2Q/wMfyPfBya6uigDz63u452aMh4p0/1kEq7ZE+qn+fQ9qnrrdS0iw1aIJqFssu37j8q8Z9VYcqfoawJvCF/Bk6bq+9R0ivoQ/wCG9Sp/Eg0AUaKe2keI4vvafZS+8N4efwZB/OmCw19uBou0+r3UYH6ZP6UAFFTJoHiKcgMmnWa93MzzEf8AAQqj/wAeq/a+DISwbWL6bUMf8scCKH8VXlvozEe1AGFHJc6jcG10WEXMoOHmY4hg/wB5h1P+yOfoOa6vQ/D8OjLJK0jXV7OB5106gFsdFUfwqOw/PJ5rUhhit4Vit40ijQYVEUKqj0AHSn0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFRXSzPZzJauI5mjYRuwyFbHB/OvAoLHSPDtvbf8LF8NeIdE1uF1afxdZTNcI7hh87TKSVVv7jLgA4wMULWVg6XPoKivNL6wtvHvxW1DRtdd7rQ9I063misBKViuZZix8xwpG8AKAAeOTWc1uPCniLxZ4S0uWU6LL4bfUre1klaQWb/PGyoWJIVsA7egPTrUuVot+v4X/wAikru3p+Nv80euUV5Pef8AJpf/AHLKf+iRUeq6DaeI/iJ4J0/U98lk3h6d57dXKrOo8nCNgjK5IOOhxzVyVqjh2/4P+Rmn7ql3/wCB/meuUV5YPDml+JfiVe+FtRgc+HfDmm232XShKywySSliZHAPz4CgDdkDmoPGen33w0+Herx+HdUvvsmoX1vBYwIrSyaasjKkixEks2eSq9ieKm6tf7vvsXbW33/dc9aorwW9XTdB+waj8PPCvjC01u3uojO8ul3YF/EWAlWcuCGypJBPIIGCK96qraXJvrYKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAiubaK8tJra5QPDMhjkU/xKRgj8q8+Pww1aTQ/+EaufGdzL4Y2iL7EbKMXBhHSI3Gfu44zt3Y716NRSsgOS1rwO9xrNtrXhjVn0HVbe2FmZFgWeGeAHISSNiM4PQggjJ5p/h7wOmmXGp6hreoy61q2qxiG6vJY1iHlAECKNF4RBk8ZJJOSa6qinurP+rgeZS/CXU5/CM/hOXxpdN4f8lobW2+xIJY1x8iySggyKpwcAKTjBOOK6mLwj5firRdZ+25/svTJLDyfK/wBbvMZ37t3GPL6YPXrxXSVBNeW8F1b20sqrNclhEhPL7Rk4+go63/rqv1YeX9dP8kc34g8GXN/4hj8Q+HNafRNYWD7LLL9nW4huIs7gskZIyQScMGBGT1qtD8NbO40PWLTxDqNzqt9rTpJeX5AhZWTHlmJV4jCYBHXnqTXaUUdLf13HfW5xMHg3xRLc2ya149vLrT7aRXENpZpaTT7TkLLMrEkeoULnvXbUUUE2CiiigYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5N45vtZl+IFhf6VayzWujvhQv/LZwN8wX1wmFP0Ir1msLVQF8VeHwoAHmXB4/65GgDagmjuLeOeFg8cih0YdwRkGn0iIsaBI1CqowFUYApaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5fVNWsX8S6VIbhI1sprlbnzDt8rEJOWz0GOQe4NdRXmHjnwY+rfEjRZolb7LqBC3oXofK+bn6pwPpQB6XbzpdWsU8W7ZKgddwwcEZHHapKOlFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFGM4z26UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVT1DV9N0lA2q6ha2SsCwNzOsYIBAJ+YjoWUfiPWrlcprkMcvxL8KtKisYoL50JH3W2xjP5E0LV2A2p/EWi21zbW9zrFhDPdKrW8Ul0itMGOFKgnLAnpjrS6hr+j6RNHDq2rWNjLKMxpc3KRs46cBiM15tcSSWF14ssNY1jSrSbUbqRzaXunPNcXkLLtiEJEyeZ8o2hVU4YEdas3Zh8Ohpj4osrPU5NJhivbPxDajZfFI8IQd4OfvBgjSDLdCer0tf0/L9P6Qdbf1/TPRNS1jTNGhSXV9RtLCORtqPdTrErHrgFiMmpRfWjNbqt1CWulLW4EgzMAMkr/eGOeO1cHpmr21h4ot9X8T28OgwXeiW6WYuyI47ZgzGWAM2ArYKHbwSF6fLWdpLRaLN4f1O/H9m6MupaiYJLkeUkEMu4wg7sbFbBxnHUeop8vf8ArWxN9L/1tf8AA9Ik1fTYRMZtQtYxbyCKbdMo8tyAQrc8EgggH1FV5PE+gQ6dFqEuuaallMxSK5a7jEcjDqFbOCeDwPSvNbma11d9eljAntLnxTpoUsvyypiAZGeqnqD0III4NdXeX1lovxJub/xFcW9nazabFDY3V0wSMMHcyoHbgMcocZyQB1wcJL3U3/Wif6j6v+urX/BOmvta0rS7SO61PUrOzt5SBHNcTrGjkjIAJIB45q1DNHcQJNBIksUihkdGBVgeQQR1FeWRzxaZ4ptdTs7m18OaQ+nGDTpNbtHaNT5ztIqkzJ5ZYbGAJyVxgDaRXX+ALdoPDcjCVpYZryaWA/ZTbpsZ8/u0LuRGTllyeQ2cYp20/ruK+v8AXa4mh+L7jV9Whs5dIe2SUXn70zbgpt5hFjG0feznrxjHPWtW28S6FeTzw2etadcS26M80cV2jNEq8MWAPAHcnpTPFUrweEdVkhs5L51tJNttGzK0vyn5QV+YZ9ufSvPIb63vfEnhEJ4is9Vj+0tELfTLdEtbSM2rgRk5dwzEfdZ+QD8vy0lrov63G9NfX8D1D+0rH/Rf9Mt/9M/49v3q/v8Ajd8nPzcc8dqgvNf0fT45Hv8AVrG1SKUQyNPcogSQruCEk8NtOcdcc15UoniimeWGXPgLCxk87k8/cccc/wCjIn/fePWthbW1sLTR9du9dj8PatdyXF4Jr6APbuJ2V2hcsVAYIqKMOrYU4yAcOy3/AK8vv1DbT+vP9D0i2uYL21jubOeO4glUNHLE4ZXB7gjgiotQvPsVusu62XdLHHm5n8pfmYLwcHLc8L3OBkZzWN4H1CXUtAklltLOALdzKktihSC7G4nz0B7MST1OTk5Oai+IH/Iu2v8A2FbH/wBKY6Le8l3a/EL+636/ga03iPRLe6S2n1jT4p5JTCkT3SBmkBAKAE5LZIGOvIp1/r+j6VcR2+qatY2U0ozHHc3KRs4zjgMQTzXAXttB/wAK7+Iknkxl3vL1mYqMsVQbc/Tt6U/Wry00u+1C8tvEemWd5eaehu9K1q23xXh8sBPLJZGIwGUhS65Y/Lmktk/JP71cOtvX8HY7GLxXpsvjOfw2txB9sht1mI89dzMS2UC9chQGPswq3beINGvNSfTrTV7Ge9jLB7aK5RpFK9cqDkY71xkGq+V4mnuLqwNpeXvhqF7fS/M2SSOplZoUxglhkDgZHXArn4dRhmi8HmPXrSfyb+0RdM023VYrAFSpErMXkV+dnLLu5G3Oaajql8vxa/QTdk38/wAEz1H/AISPQ/tsVn/bOn/aZmKRQfak3yMGKkBc5JDAjjuCKkvtb0rS7iGDU9Ts7Oa4OIY7i4SNpOcfKCRnkjpXm89vDD8HdfmjhjEjavczM23kut6QG+oCgZ9hWyl/pGk+IPFUfi57eFtQdDAtwObu28lVEcef9YQ28bFyct0+YZX9fl/XyH1Ou1HXdJ0iSJNW1SysXmz5S3NwkZkx1xuIz1HT1rG8ReL7rQ9SntYNHe9WKyjuhIs23eWnERTG09Ad2e+MY71yFvcNpOuavJf6hp+gwX9vbi1g16yeaSS2WFR5St56glWLhkG5snJzuFd34LtZbLwXpdvcNcM6QAD7VF5Uir1VWTc20gYGCxIxzTtbX+uv5Cu3p/XT8yfxDrMmh6dFdRWZuzJdQW/lh9mPMkVN2cHpuziqmn+MNPl0x7rWp7XR2WadPLurpV+WOYxb8tjgnHtlgMmugrlL2GKX4uaS8kau0WkXTRkjJQ+bEMj0OCR+JpR1dvX8r/p+JT2v/W//AAfwNlfEWiPc21umsae094ge2iF0hadTnDIM5YHB5HpVldSsWt7i4W8t2htWdZ5BKu2Ir94Mc4UjvnpXl8VvBD8KdWMMMcZPiJ2JRQORfqAfqAAPoBWh4js5oPFdz4cto2Fr4skimZlHyp5f/H1n03Rqg+rGhK9vP/JP8r/cK+77HeDWtLNhNfDUrP7JAxWW489fLjYdQzZwDyOvrU73trHcCCS5hSYxmURtIAxQYBbHXAyMnpyK8417Sxc+Mrnwi8TfYNdkj1Fto+VVjjIkHTj544D/AMCNZLQ6n4l8Hahq00T+dbmz0yZWhaXfHBIpuW8sEMylywKggkR4oVn/AF8r/J7hre39enrbU9In8V6U3h/U9V0e+s9VXT7d5nS1uVcZVSwUlc7c4qXTPEul6vGUsL6znvUhEktnDco8kRxyGA5GCccivPdWnGr/ANp39vrmn6r9n8P3kUsmj2RSIIyZVJZDO43ZBKrjP3jxWla3+kanD4OsfC7xNe2M0ckkMA+eyhEZEolA+5nIXDYyxHpkPlvp6fLfX9Qbsk/X8LafodB4W8XT+I5Y1m0prISadBfBjNvx5jONn3R02Zz3z04q/e63LB4msNGtbVJpLmGS4lkkmKCKJGVSRhTubLjA4HB5rXrmg2z4mhLo75JNMdrQp8ojjEieYGGOWLFTuzjHG0YJY0cl8/1YbRfy/RHS0UUVIwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM7UtMu76ZHtdcv8ATVVcFLVLdgx9T5kTnP0IFJp2lXljcNJc69qGooV2iK6jt1UHI+b93Ehz+OOelaVFABRRRQAUUUUAFFFFABRRRQAUUUUAFZseixrrz6tcXM9zOIzFAkuzZbIcFgm1QfmKrksWPHBArSooAKKKKACiiigArOvNFiu9astUW4uLe5tFeMGIrtljcqWRgynglFORg8da0aKOtwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKijuElnmiVZA0JAYtEyqcjPysRhvwJweOtAEtFFFABRWPpHivRddmji0q8895bf7Ug8p1zHvKbvmA/iUjHXj0rYp2aAKKKiuLhLZFaRZCGdUHlxNIck4GQoOB6k8DqSBSAloqtqWo2ukabcahqEvk2tshklk2ltqjqcAEn8Ksg5AI6GgAorBfxroaQyzefctHHcfZd8dhO4kl3FdsZCHzDlWHyZxirH/CTaauj3WqTm7trS1GZWurGeFgPZHQM3XsDR5h1sa1FZ+m63aatI6WsV8hQAk3Wnz24P0MiKD+FSHV7Aa4ujm5X+0GtzciAAk+WGC7j2HJA568+hp2YFyisceK9GbVFsBdP5rTG3WQwSCFpRnMYm2+WX4I2hs5BGMitK9vINPsLi9vH8u3t42llfBO1VGScDk8DtS6XDd2JqKwtQ8aaFpcEM15dS+XNam8UxWksu2HAPmNsU7F56tir+m61Yau9ymnT+c1qypMNjLtLIHHUDPysDx607MV0XqKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOK8R3Fxf8AiptMsY9S1B4LWOQ2tpemxihZ3IEks6yByMKcKqtjBOCSMYOiXWpa5P4Xsr/VLxIi2pw3H2a8cG4WGRUQNKNrMQMfPwx5PGTXfaj4a0vVL9b25inS6EflGW2u5bdnTOdrGNl3gHOA2QMn1NN0/wAK6LpUls+nWK2/2QzGBUdtsXmkGQBc4AJA4xgdsU42S18xO97/ANbHAzC8t/CHinUV1jVWudCvp008tfSYjVCrhXGf3oySD5m444rsfD13cT+LPE8U08kkUM9uIo2clYwbdCQo7ZJJ471oP4b0mTTtRsHtM22pyPLdp5j/ALxnADHOcjOB0xVq10y0s7y7u7aLZPeMrTtuJ3lVCrwTgcADinfT5fjpcfX7/wDgHO63eeVq8qf254mtMBf3Nhov2iFeB91/sr59/mODkcdK3dEk83SIX+1Xt3nd++v7byJm+Y/eTYmPQfKMjB561fopdLB1OX1yz0zwr4ZvNQsB/ZstvaGCK4ji854wz5CqrMASXbjJxkjPFc3HcarpPiizgEF/p9rfWt2vk3+sPdzSGOMMJChZ1iIPdHOQeQOMeiahp9pqunzWOowJcW06lJInGQw/z3rKi8GaJFeQ3Zt7ia5hDrHPc3s80iqylWXc7k7cE/L0zzjPNT0a9Q6r+uxxFpb3i6P4FuTrmrtPrRjhv3a+kPmo1uzkBSSqH5AN6AP1O7cc1au7y90261LTbbUL029pr+mxQmW5eSRY5TEXQyMSzKSTwSeDjpxXbr4d0tLfS4FtcR6QVNkvmN+6KoUHf5vlJHOaSfw3pVxcTzzWu6S4uYbqVvMcbpYseW3XjG0cdDjnNa8y579L/hdP9GSlpby/HU53x1qN1deBfEVvPo19YxLZS4up3gMbY44CSM3PXlR746Us9i2h6zoVtbalqV3HqxktbxZ72Ry48ln85Of3RBX/AJZ7R8/QYXHV6lp1rq+mXGn6jF51rcoY5Y9xXcp6jIII/Cqem+GNJ0m8+1WdvJ5wTyo2muJJvJT+5GHYiNenyrgcD0FQmN+X9bHDeFvDsF14c0EQ67Pp0y39zOiNN50kzKZUHliYsq4DEnCnPUjPNaF213qcmr+FtV14RLa3Nk8OpTxRq8wd94hIG1C+UwMAZDD5T36h/C2jyaTDpxtCtvBKZoSkzpJE5YsWSQMHU5Y8gjgkdOKE8K6Kmj3GlmyElrdMXn86RpHlc/xtIxLlhgYYnIwMEYFF+/8AWwW/r7zCuNZ1Twzr09hPNe+IYW0yS+iXyENwJEdV8sCJFBDbhj5cgg8kdMDw/cxR/EixnuEvpNVvtLuDdzSaXcQgyGSIqo3xjEaAbQTwOMnLc+g6XoGnaPLNNZRytPOAJJ7i4kuJWA6LvkZm2jnAzgZPrVhtNtH1aPU2izeRQtAkm48IxViMZx1VecZ4oX+f43/zX3B0f9dv+D9550QB8A9N8kEXGbXy9uN3n/aU9e+/Ofxqxe2sniTw54uv9R1O9t5LaS7tYY4rp44oI41IAaMHa+4ZYlwThuMYFdcnhHRI9UF+lmwlWY3Cx+fJ5KykYMgh3eWH5J3Bc5JOcmm6l4P0TVrmea+tZGNyoW4SO6ljjnAGB5iIwVzjjLAnAHoKJap+d/xt/kVHRryt+pxmheH7DU/FMMd79qlin8L2vmRfbJlRg29Cu0MBtx/DjAPOM816JZ6bZ2EtxJZwLE9y6vKQT8xVFQfkqgfhUVpomn2N2l1a2/lzR2qWatvY4hQkquCccEnnr71fqpSu9PP82yIxstfL8kv0CiiioKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKiubqCzt2nu544IUxuklcKq5OBknjrUtYXjXUrrSfCF7e6fL5NxFs2PtDYy6g8EEdCaAN2iuInuNe1LXPFUFtrsunwaZ5X2QQW0LkMYA53F1O5cnOBg9ecVRfxLrV/a6PqF1Lqmm6Xe6XHcG60exS6CzspZ1lVkkZVAC7cLzk5bin0v/Wof1+X+Z6E00azJE0iCRwSqFhuYDGSB3xkfmKfXn8LtqnxA8M6jb6811DJo9xJ5ttHGsU2Hh3YDKzKGJ5G7I2gAjnNCTxdrCJbapa3uoXsbXkSXCxWUaaasck3lhUkkRJZDg5DoWGRkgA4p8uy/rexPNo3/AFtc9Porz+81LX5rTxhfwa5JbJolxJ9kgjtomVwkCSbZCyklcn+EqRk8njFuy1TU/F2q3cGn6vJpENlaW75toI3aWWaPzMsZVb5VGOAATk5PalZtX9H95Wzt6/gdrRXA33iLVT4gTRtRvLzT3tLCKe7m0TTXuzLM5YYGYpAiDYT8ygknrwc9F4R1LUNT8PrLq8EsVzHLJCXltngM6qxCy+W4BXcMHHYk0WFezsbMs0cChppEjUsFBdgASTgD6kkCn1yHxDtZbm00QQ31xaH+2LZcwrGeS/DfOrcjqO3qDVXVPEup6DL4ksrmf7RcrFDNo5ZFBbzcRKhAABxMOfZxSWq/ry/zG9H/AF3aO5oriLFfEmqa9rli3iSW2j03yI4WhtYCzyNArMX3IflLHOAAeTggYFZcPjy91yTR7cS3umJNp5vLufS9Pa8kL72jCKBHIFTKu2Sp6KAetO39fK4ulz0uisDwfqd/qWmXA1OK4321y0EVxcWj2zXUYAKyGNlUg4bBwAMqcYHFZeoeKPs2pXEP/CdeErTy5GX7PcwZkiwfusftS/MOh4H0FFtbD6HYTTRW1vJPcSJFDGpd5JGCqigZJJPQAd6rRavps6uYNQtZBHs3lJlO3eAUzg8bsjHrkYpnkRaz4dMFzcQ3cN7a7JJ7YYjlV1wWTlsAg5HJ+privGPhW10rQY30u6ubRptQ02KQp5bbhHJHGn3kPIGD7kDORxQl71n3S+9ib0v6na32vaRpl1FbalqtlZ3E2PKiuLhI3k5xwCcnnjir9ch4i/s3QrG9t7a0/tHW9fTyVt2IaS9cRhNzDoqKvLHAUc8ZODu6JYTaP4XsNPnn8+aztEhaX++yoBn9KTsot/1/SH1saVRXF1BaRiS6njgRnVA0jhQWY4UZPckgAdya81ttY8Tjw34U1WTxA0k+tXUVrPC1pD5SLIjfOoCht42g5LFc5+XHFXr7Xda0i41PTv7Ukuza3+mrFczwxCQxzyqro21Qp4BwQoI3e2arl1t52/L/ADE3b7r/AJ/5HoNFcZb3OveJJtZu9I1n7D/Z949naWhgRoZXixuMzMpchmOPkK4A4yearNresQTeLNUutRkNroLsYbCGKPZJi2SQq7lC5G5uCCD1zkYAnpfyv8tP8x9bedvmd5VO01fTdQdUsNQtbpnj81VhnVyybiu4YPTcCM9MjFcw11rmivod7e6w2oxancpbXVtJbxokRkUlWiKqGAUgDDs+R3zzWvonhHS9AuIptPSQPDam1Usw+4ZDJ2A53Maq1t/6/rQm91p6/wBfiblFFFSUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVQ1rSINd0efTrt5Ehm27miIDDDBhjII6j0q/RQBmw6FbQXmrXKPKX1UqZwSMLtjEY28ccDvnms+Dwh9hsbK10rXdWsI7S1S1HlSROJFX7pKyRsobryoUnvnAx0VFAHPw+DdPtG0o2E1zaf2ZHJCgjZW86NyC6yblOdxUEkYOc81Rb4d2T6ZDpjavqv9nWsqS2loJIgtuyOHXB8vcwGMAOWGD6gEddRTuxWRjHwxZGx1y1Ms+zW3d7g7hlC8SxnZxxwo655qs3g6CNoX0zVNR0yZLVLSSW1aMmeNBhN4dGXcOcMoB5POMY6Kii/wDXoM54+DbK3Ns+i3V5o8tvB9nEtmyMZI8ltriVXDfMSdxG7JPPJy6IN4Yt49P0nQNT1GLBke4hmt8vIzEsWMsqEsTkk4xzx6DfoouFjnbqCXxXa/Y9Q0rVtF8mWO5humktiyyIwZdu15Bnj+JcYzVbUNAk1nxvo95cWcqQaKrt9rlZP9LZlXaoVTnAYbjuVcFRgHNdXRQnbYW+5xieEr258WeI719R1DS4L94VRrOWP/SIxCqnO5WKEHcAy7W569Ma0/hKy22B0qe50ibT4fs8E1ky7hFjmNhIrKw4B5BIIyCOc7tFFxlHSNIt9Gs2gtmkkaSRppp5m3STSN952PAyfQAADAAAAFXqKKQBWfrejwa7pbWNzLLCpkSVJYSA8bo4dWG4EZBUdQRWhRQBy6+Cnj1u51aDxJq8V7dRpHJJstXO1Rwq7oDtGeSBgZOcVuxWU0fkiXUbmcRwmNxIsQ80nHzttQYbj+HA5PHTFuijdWAwF8H6emj6JpomufJ0WeOe3bcu52QEAP8ALgj5jnAFOv8AwjYahe3d1NLcq91LazOEZQAbd9yY+XoT1/TFbtFO7/UVl+hz174Ptrq6vHh1HULO31Ag3tnbSIIrg4wScqWQsuASjLnHrzVuy8M6dYRanDHGXt9ScNNA+NgHlLFsUADC7UHBz3rWopdLD63OesfB1raXFk8+oX99BpxJsba6kQx2xwVBG1QzkKSAXLEfXmuhoop3bFawUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWV4l12Lw3oM+pzR+YsbIgBcIu52CKWc8KuWGW7DJwelatU9VjvJdMmTTRavcMMCO8UmKQd1bHIyMjODjOcHoQZlf8ACS3On6Je6p4gsIbe1toBPHNYXYuY7hSOApKod3T+HB3DDHnEUfim8s720h8S6XFpsV8jtbyw3Rn2sqFykg2LtbaCRgsDtIz0zix/Ds3kesJNa6foNtqNktsLLS3MsJkDbhMylI1LDgYC8jOTzxPYeBRJeRNe6F4d0qKOKSOV9Kt1aS5LoUPzNEphAyThSxOQM4B3N+X9f1/XUlef9bf1/SNTS/Eup6h9gu5NBaLS9R5gmS48yaNSNyNLGEwikDqHbBIB74jbxrjwVaeIPsH/AB83Udv5Hnfd3ziLO7bzjOcY9vel0fTPE1ja6bpU1zYRWOnhUa8gZmmu40GFQxMm2PIxlg7dDjGcjHm8H+IW8O2/h6J9NWxtL6O5S6aaQyzRrcCXYU2YQ4/iDNkrjA3ZWnbm02v+Avet8vxNC98WXssXiMRaOrWGjCWO4nOoNDJIVhEmIwqEg/MBncuM5GaoW/iLXk8Sas9vYR3VnbaLb3UFob5y5JEpGMxnLsV2kk/wg5OcDWbwxenSPF1qJYN+tyzPbnc2ED26Rjfxxyp6Z4ostIu9E8QHVJ5LMWB0qG2u5JJyhhMO87gCuCp38klcYzUrb5L77O/4lPy7v81b8C5D4ohvL7RINPh89dWtnu9+/HkwqqndjHOWdFxx1J7YrdrgPA9pZ6Smr63dX0S6VHK1tptzM6pGloHLZDE42l3IDdwi+1dD/wAJz4SPH/CUaL/4MIv/AIqm/L+u39dxLzMe+8fX1voN1r9poIudGhlMUcpvNk0uH2b/AC9hATdnndnHO2tD/hKrt/EGq2UWmwrZaQUa7vJror8jRiTKIEO4gZyCQOnPOBwl7cN/wis/g3RNT0u5je7MNvEsjrfhPO3GJrbYCNvzZkJxsG7FegQeG3a/8TG9aNrTWtiqqEllQQCNs5GM5B9aT+G6+X4DVuazKtv4vvtmnXup6MtppepypFbTrd+ZKhkP7oyx7AFDcfddsEgHuQ6bxp5Xgq/8QfYM/Y7mWDyPO+/snMWd23jOM4x7e9Vrfw3r1zY6RpGry2AsNKmhl+1W8jmW78kgxgxlQI84UsQzdMDrkUtS8H+IZvDeqeHbGTTVsrq7kuYruWWTzMPN5pjaMJgckjeGPGPlzVPlvp3/AA0/4JOtlf5/j/wDVk8U6vPq2r2ekaBFdLpLKJJZb7yvN3Rq4VBsbLfMRhto6fNycRL47/tO/s7Pw3a2t1Nd2K3yLf3v2UujEgKgCOWYbW3cALxzzVLTz4gHizxbHoiafJG91Epa7ldDA/2aP5wFVt4xj5cp93rzxYn8IXFtomn6LHpOia/p9nbCJRqhaKRJOjOCEkB3Z6AKRjqc8T9n7vy/4Yrr/X9dzrrWaWazilnt3tpXQM8DsrNGccqSpIJHscVkjX9SLgHwjrIGcbjNZ4Hv/wAfFT+GtIm0PwzY6XdXTXctvFsaUk8+wJJOB0GTnAFQDwhpocMLnWcg551y8x+Xm03bm8hK/L5lb4gTTQeC7l7aea3kM9unmQStG4DTxqcMpBGQSOD3qve+FtWbVHk07W7qCzAshFE93K5HlSlpckkk70wMkknvxT/iTIkPgS6kldUjS4tWZmOAoFxHkk10ttcwXtrHc2c0dxBKoaOWJwyuD3BHBFJaK67/AOQ3qrM8/wDFXivWNQ8EalqOi6e0GmiTyob9L0x3BCyBTIIwvCEgjO/cRzt5xXQXHiXUJtQv7Xw/pEeojTAFunmu/I3SFQ/lxgI25tpGdxUZIGeuMa68JeI4vCV34W0p9M/s9nb7PdzTOsqxM+/y2jVCMjJXcG6YO3tUupeBc67qN9baH4f1caiwlLarH+8tpAgU7T5b71O0HblcHPPPB/X9f1v5C6/1/X9dyvJrN54m8a6AdPDf2NPp73yhNQmtnbDxAl1RfmK5IEZYqcnJHe/P49lsb7Txqen2tnbahOsUMU19tvtrtsVzbFBxuxkByQDkjgirVl4UuLHWNMmiuIBBZ6RLYs8USwsZHeNg6xqAqj5DwOnHXrXP2/gPWbbQ7XS7a10O2a3urae5v4nfztSEMoYGQeWNrHls7n5yOhyKXLdLp/wX+lv62TvZ97fp/mdDP4y8nwnrmt/Yd39kz3EPk+d/rfKYrndt+XOPQ4965vxJres28Xi6XTJmzELHyw9yyCBXX5imFOCSR0x1znIq9q3hLxBNoPiDQtMfTRaatNNPHdTyyCSMync0ZjCEH5sjfu4BB2kjm1qfg6/vbbxIkc1sG1OK2FtuZsBol/j+XgEgcjPFJWtf0/4I5b2Xn/wCeXw/r93rD38mrPaxyz2cptIbqRo4xHu81F4XIbI7DOOQKf4K8yO58R2rXN1PFa6q0UP2m5edkTyYm2hnJOMsT1710ls85tY2vY4oZ9uZEikLop7gMQpI98CuW8CXdtf3nii5sbiK5t5NZYpLC4dG/cQjgjg0R3kvL9Yg9k/T8mddRRRUjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKwfGV7d6V4fbU7G5khazljd41RGWZC6hkbcCQME8qQQcc9q3qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMDxzO9v4I1NogjO0QjUSRCVTvYLyrAhuvQgj1rZtLZLOzitomkZIlCqZJGdiB6sxJP4025sLO9eB7y0guGt5BLC0sYYxOOjLnofcVYoDqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

## Using variables in terraform modules:

Modules cannot be changed directly, but if you are using an EC2 instance in development, then you might me using t2.micro, when it comes to staging you might need t2.small, when it comes to production, then you might need t2.large, when you are using modules for this scenario you can’t change variable directly, you need to declare them as a variable block (with a default value) in **variables.tf**, which can be overridden in the current configuration file

Code for module:

resource "aws\_instance" "first\_ec2\_tf" {

  ami = "ami-0cff7528ff583bf9a"

  instance\_type = var.instance\_type

volume\_tags ={

project = "aws-training"

team = "mle"

owner = "saivinil.pratap@tigeranalytics.com"

}

}

Code for variables.tf:

variable "instance\_type" {

    default = "t2.micro"

}

The above module and variables file will be in same directory

If you want to use the above module in production area with t2.large, you can override it as below

module "ec2module" {

    source = <relative path to the DIRECTORY where the above module is stored>

instance\_type = “t2.large”

}

## Terraform registry:

The Terraform Registry is a repository of modules written by the Terraform community.

The registry can help you get started with Terraform more quickly

### Module location:

If we intend to use a module, we need to define the path where the module files are present.

The module files can be stored in multiple locations, some of these include:

* Local Path
* GitHub
* Terraform Registry (check the example below)
* S3 Bucket
* HTTP URLs

Ex: in the below example we used terraform as location for module, you store location in source attribute

module "ec2-instance" {

source = "terraform-aws-modules/ec2-instance/aws"

version = "2.13.0"

# insert the 10 required variables here

}

**When you use this approach corresponding module related code will be downloaded in to .terraform of current directory**

Something like this: .terraform/modules/ec2\_cluster

### Verified modules in terraform registry

Within Terraform Registry, you can find verified modules that are maintained by various third-party vendors.

These modules are available for various resources like AWS VPC, RDS, ELB, and others



Verified modules are reviewed by HashiCorp and actively maintained by contributors to stay up-to-date and compatible with both Terraform and their respective providers.

The blue verification badge appears next to modules that are verified.

Module verification is currently a manual process restricted to a small group of trusted HashiCorp partners

#### Sections inside verified modules in terraform registry



##### Readme:

Will have the information of what we need to know about that module

###### Usage:

**Usage** section in readme has basic template to get the module running, you can remove parameters which are not needed, add extra parameters (if needed) from the input section in the same page

###### Notes for each module:

Each module has note section, which covers the important points before you start working with that module, below is the example for ec2 module: https://registry.terraform.io/modules/terraform-aws-modules/ec2-instance/aws/2.13.0#notes

Graphical user interface, text, application, email

Description automatically generated

##### Inputs and outputs for module:

Each module will have input section and output section, where inputs are the values that act as input while you are creating the module, outputs are the parameters or configuration values for the created resource, which you can use as input to other resource or to display them on console, ex: you have created [aws rds module](https://registry.terraform.io/modules/terraform-aws-modules/rds/aws/latest) named “rds\_db” password of a database will be created internally, to store that password to another module , the syntax to use that in another module is **module.<module in which the output variable reside>.<parameter name>**

For the above example: module.rds\_db.db\_instance\_password

# alias in terraform:

suppose you have to launch a couple of regions or more in different regions using the same terraform session that you are using, then you can make use of alias.

You need to have provider.tf and resource.tf files something like this

----------------------provider.tf file

provider "aws" {

    region = "us-east-1"

    default\_tags {

      tags = {

        "owner" = "saivinil.pratap@tigeranalytics.com"

        "team" = "mle"

        "project" = "aws-training"

      }

    }

}

provider "aws" {

    region = "us-west-1"

    alias = "uswst"

    default\_tags {

      tags = {

        "owner" = "saivinil.pratap@tigeranalytics.com"

        "team" = "mle"

        "project" = "aws-training"

      }

    }

}

--------------------------resource.tf

resource "aws\_eip" "myeip" {

    vpc = true

}

resource "aws\_eip" "myeip01" {

    provider = aws.uswst

  vpc=true

}

# Creating multiple resources with different accounts

To launch resources with multiple accounts you need to have multiple accounts configured in .aws/credentials file.

Resources.tf file

###

resource "aws\_eip" "myeip" {

    vpc = true

}

resource "aws\_eip" "myeip01" {

    provider = aws.uswst

  vpc=true

  profile="<account name in .aws/credentials file>"

}

provider.tf file same as above

.aws/credentials file:

[profile name here]

aws\_access\_key\_id = AKIA…

aws\_secret\_access\_key = BIIK…..

# SCM for terraform:

## Integrating with Git for team management:

Till now, we have been working with terraform code locally.

![A picture containing text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMzMAAJKSAAIAAAADMzMAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDY6MTIgMTY6NTQ6MzQAMjAyMDowNjoxMiAxNjo1NDozNAAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTJUMTY6NTQ6MzQuMzI1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAFFA74DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKTNAC0UmaM0ALRSZozQAtFJmjNAC0UmaM0ALRSZpRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUlLRQAlLSUtABRRRQAUlLRQAlFLiigBKKKWgBKKWkoAKKKKACgUUooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooASilooASloooAKKKKACiiigAooooAKKSloAKKSigAopaKACgUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJS0YooAK+dPj78RvFfhzxvaaT4d1WTT4PswkPlKuXYk9SQfSvouvk79pP8A5KtZ/wDXpH/M0Acv/wALX+JH/Q03f/jn/wATS/8AC1/iR/0NN3/45/8AE1zVLQB0n/C1/iP/ANDRd/8Ajn/xNL/wtf4jf9DRd/8Ajn/xNczS0AdMPix8Re/ii86din/xNH/C2PiL/wBDRd/+O/4VzFFAHUf8LY+In/Q0Xf8A47/hWpYfEj4hz23mP4mujuJxkr/hXB4rpLcCG3jjH8KigDoh8Q/H/wD0Ml1/30v+FJL8SfHcCb38R3WM+q/4Vh+Z71Wvnzan6igD6/8ABGrXOueCNK1K+KtcXFuryMowCfXFb1cn8MP+SY6F/wBeq/zNdZQAZooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDM8Qaq2jaPLdxxiSQEKiseMk4yf51yK+MPEMihkt7cqwyCIW5/8AHq2/H7bfCcp/6ap/Ouc0186Xbn/pmP5VtSgpvUxq1HTV0Wv+Et8Rf8+1v/34b/4qj/hLfEX/AD7W/wD34b/4qjdRurf6ujn+sy7Hn+ofGn4gafqVxaN4YtH8mQqHCPhh2PXuOarf8L08f/8AQq2v/fD/AONb3i6y2zRXqDhxsf6jofy/lXNV2U8vpzipXZ5lbNK1Objyon/4Xp4//wChVtf++H/xo/4Xp4//AOhVtf8Avh/8agorT+zafdmX9sVf5UT/APC9PH//AEKtr/3w/wDjR/wvTx//ANCra/8AfD/41BRR/ZtPuw/tir/Kif8A4Xp4/wD+hVtf++H/AMaD8dfHwGT4Wtf++H/xqCmyf6tvoaP7Np92P+2Kv8qPWPhT8QpPiJ4ZmvrmzW0urWcwyrGxKNwCCM89D+ldzXiP7MP/ACJ+s/8AX+P/AEWte3V4R9KFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJS0lLQAV8nftJ/wDJV7P/AK9I/wCZr6xr5N/aU/5KvZ/9ekf8zQB5rRSZozQAtFJmjNAC0UmaM0AS2yb7hB75ra31k2X+sLegxV3f70AWd9Q3T5tz9RTN/vUdw+Yj9aAPr/4Xf8kv0H/r1X+tdZXJfC3/AJJdoP8A16L/AFrraACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOU+JDbfBc5/wCmsf8A6FXN6S+dHtT/ANMl/lXQfFFtngS5P/TWP/0IVy+iPnQ7M/8ATFf5V1YbdnHivhRp7qN1R7qN1d1jguQ6lbC+0+WA9WX5SexHSvPyCpIIwRwQa9G3VxviG0+zam0ij5JvnH17/wCfeuvDSs3E87GwulNGVRRRXceWFFFFABTZP9W30NOpsn+rb6Gga3Oj/Zh/5E/Wf+v8f+i1r26vEf2Yf+RP1n/r/H/ota9ur44+/CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEooooAWvkz9pX/krFn/ANekf8zX1nXyX+0t/wAlXs/+vOP+ZoA8zzRmo91G6gCTNGaZupM0ASZozUeaXNAF63O2L6nNS+ZVUPhQKPMoAteZTJHzGfrUHmUF8rQB9m/Cz/klugf9ei/zNdbXI/Cv/klmgf8AXov9a66gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDi/i0234eXZ/6axf+hiuV0B8+HrA/wDTBf5V0vxibb8NL0/9NYv/AEMVynht8+GdOP8A07p/KuzC/Ezixnwo191G6o91G6vQsebck3Vma9a/atNZlHzw/OOO3cfl/Kr+6kJyCDyD1px913RE0pxcWcFRVm/tvsl9JF/CDlfoelVq9NO6ueE007MKKKKYgpsn+rb6GnU2T/Vt9DQNbnR/sw/8ifrP/X+P/Ra17dXiP7MP/In6z/1/j/0Wte3V8cffhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACUUVieIdWu9HMFxBbtcwDcJoo8b/AGIzQBuV8k/tMnHxXtCTgCzj/ma9qu/ibc5It9Puoj6SQ1554w0zSPHWsLqfiLTr2S5WMRAxEoNo9hQB4H5yf3h+dL5qf3h+dewL8OvBY+9pGqH/ALbNUq/DzwMPvaNq34TNQB415q+o/OjzV9R+de1r8P8AwCPvaJrB/wC27Uk/gHwIYx9m0XVVfPPmSswx+BFAHi3mD1pVcFhXsQ8A+EP+gTff99Sf/FUqeA/CAcb9Iv8AbnnDPnH/AH1QB5D5lG+vaj4H8A/w6HrA+s7Uw+CPA/8ADo2rD6zNQB4zvNKrHuK9iPgjwd/DpGqD6ytUZ8EeFP4dK1EfWVqAPdfhV/ySvQP+vRf6111eOaF41uNA0i10uxs5xZ2qCONWjy2PrXT2Pjq+1WNrex0u6Fw3CzSoFjQ+pJ6j6ZNAHeUU1M7Fzycc4p1ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcD8a22/Cy/P8A01h/9GLXI+F3z4V0w/8ATsn8q6n46Ns+Emon/prB/wCjVryXQviRoWn+H7G0uWuPNhgVH2xZGQPrXZhZRjJ8zOPFxlKK5UejbqN1cR/wtTw5/fuv+/P/ANej/hanhz+/df8Afn/69d/tafc872NT+Vnb7qN1cR/wtTw5/fuv+/P/ANej/hanhz+/df8Afn/69HtafcPY1P5Wb3iC33xJcL1T5W+nb9f51gU2f4neGp4HidrnDjH+p/8Ar1zZ8faKGIzccf8ATL/69dNLE0lGzkjz8Rg6znzRi9TpqK5n/hP9F9bj/v1/9ej/AIT/AEX1uP8Av1/9etfrNH+ZHN9TxH8jOmpsn+rb6Gub/wCE/wBF9bj/AL9f/Xpr+PtFKMAbjJH/ADy/+vR9Zo/zIaweI/kZ6T+zD/yJ+s/9f4/9FrXt1eI/sw/8ifrP/X+P/Ra17dXyx9qFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJSMqsMMAR6GlooAZ5EX/PNf8AvmjyIv8Anmv5VJmigCPyIv8Anmv5UeRF/wA80/KpKKAI/Ii/55r+VHkRf881/KpKKAI/Ii/55r/3zR5EX/PNf++akooAj8iL/nmv5UeRF/zzT/vmpKKAI/Ii/wCea/8AfNHkRf8APNfyqSigCPyIv+ea/lSiGNTlUUH1Ap9FABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFRXE628JkbnHQepoA474s6dDrngC80h7nyJrkoYiF3ZcOCox3yQB9TXhsvwC1uHy/N1ixQOcZYNhfqeg5wPcmvcL231O415NRjntmEaYiimiZgjHILcMO3A9OfWlY67KZluJtOlhlUJ5LWpKgYOf4uc55zx+uWB4afgHrYeVP7XsvMjBKptYGQAAkr6j5gM+taXh74EMmtQt4g1KG507DCZLYsro2zKhs/d6g8/wCFetCDXhHLuu7GSZpGkjlktmbySQVXau7Awpxx15z1NElvrjQxIl1ZoyGPfKIX8yRUOQrNuyQT19QT60Acifgv4FG8CPUCwAMY8/HnZBI2EnBPynjOR1OARTm+CngVZhHs1BjgFtsxJXLbRkdeTnnGMKSSMV0ur6jdaPYtealLp8dquUZBbOVYuwJygbBOR1x3PqaxF+JlosjP/aNoWY5ybKY7eAOOeBx0FGoFQfBbwIY94F9jLAEXAIOG2/ezgc9ic+3BpJPgl4CRiHF/u2O+0SksQpAOF+8eo6A9R6ip4/iHYRQrHHqNsuCjM4tJ97lQACzbstwoBz1HWkm+IlpJHDHFqVlEkLJtQadIVwrA425wPujB6jtRqBCfgh4ECsfLvyVfYwFwPl9zzgDB3c9vfiua8SfAazu9QhXwjera24QBzeMWErnLDYe/y+nH5HHqUX9sXMiXsF3YtDNC2P3DksH2kFW3ZUYHQcc57CnLDrmJUmubCWF2BEbWzYA27SD83zA8k5z1+lAHh0fwA1qVV2atY+YQrNCQQ6KxIDMp6Dg/kfSnf8M/az9uNqdZsBL5YkXIb5hnBx644z6bl9a9yxr7QTwy3VkUkyE2QPG0akYwCrA8ckHr+VRyQ+IZbe1El7ZG4t2VhOLdl3kDDZUPjDDII98jkAgAzfgd4bTwr4b1CwluvOvWvGaeIpsMRChQMd+Oc9CCCOCDXp9cFHZaoPEkGrfaLWJ1QxzrDCw89f4c5bqD39CR9O3tblbmEOvB/iHoaAJqKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJRRRQAUUUUAFLSUUAFLRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVz/iS7jsmWW6vRaQeWdrOBtL56ZPfH8q6Co7i3iurd4LiNZYpFKujDIYHsaAPPf+Emsf8AoN235rR/wk1h/wBBu2/Na6X/AIQPwv8A9AS1/wC+KP8AhAvC/wD0BLT/AL4p3A5r/hJrD/oN235pR/wk+n/9Bu2/Na6X/hAfC3/QEtP++KP+EB8Lf9AO0/74ouByd3rOi38Pk32pWNzFndsmRGGfXBFUseEf+oP/AOA8P+Fd1/wgfhf/AKAdn/37o/4QPwt/0A7P/v3RcDhf+KR/6g//AIDRf/E0f8Uj/wBQf/wGi/8Aia7r/hA/C3/QDs/+/dJ/wgfhb/oB2f8A37ouBy8XiPS4IUih1a1jjjUKiJsAUDoAMcCn/wDCUad/0Grf81/wrpf+EB8K/wDQCsv+/Qpf+EE8L/8AQCsv+/QouBzP/CUad/0GoPzX/Cj/AISjTf8AoNQfmv8AhXT/APCCeF/+gFZf9+RSf8IJ4W/6AVj/AN+RRcDmf+Eo03/oNQfmv+FdT4fkW7C3VrdtPAykMdoCk8YwcDPeiLwT4ZgmWWLQ7JXU5VhCODW70oAKKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJijFLRQAlLRTZJEijLysqIoyWY4AoAdRWO/irS2cpYySajIDjbYRNMAfQsvyj8SKb9t1+8/49NLgsUP8AHfT7nH/bOPIP/fYoA2qq32p2OmReZqN5BaoehmkCZ+metZ/9h3l1/wAhXW7uUHrFaAWyfmuX/wDH6tWOg6Xp0hls7GFJj1mK7pG+rnLH8TQBV/4SaGbnT9O1K+QdZIrYouPUGQru/wCA5p8PinSHlWGe6+xTtwIb1Gt2J9AHAz+Ga16ZNBFcQtFcRJLG33kdQwP4GgBwIZQVIIPII70tYjeE9NjJbTDcaU/XNhMYl/79/cP4rTTa+JbL/j21Cz1NB/BeReTIf+2kfy/+OUAbtFYX/CST2n/IZ0S/tAOssKfaY/rmPLD8VFXtP13StVyNO1C3uHHVEkG9fqvUfiKAL9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFV7zULPTofNv7qC1j/AL80gQfmazf+ElhuONJsb7UT2aGHZH/38k2qfwJoA2qKxf8Aio7zoLDS4z67rmT/ANkUH/vqj/hGorjnVtQvtRPdJJvLj/74j2qR9QaALN74g0rT5vJur6IT9oEO+U/RFyx/Kq39tX91xpeh3Lg9Jb1hbJ+Ry/8A45WlZafZadD5Wn2kFrH/AHYYwg/SrFAGL9h128/4/dWiskP/ACzsIAWH/bSTdn8FFOj8LaV5gku4H1CVTkSX0jT4PqAxIX8AK2KKAEVVRQqKFUDAAGAKWiigAooooAKKKKACiiigAqhqGh6Xq2P7SsLe5YdHkjBZfo3UfhV+igDB/wCEamtedG1rULIDpFLJ9pi+mJMsPwYUfaPE9j/r7Kx1VB/HaymCQ/8AAHyv/j4reooAwR4v06EhdWjutJY8f6dAUT/v4Mp/49Wzb3VveQia0njnibo8ThlP4ipSAQQRkHqDWNceEtFnmM8dmLS4P/Leydrd8+pKEZ/HNAGzRWD/AGRrllzpmvG4QdIdSgEn4b02t+J3Uf2zrNlxqugSSqOs2mzCcfXY21/yBoA3qKx7TxXot3MIBfpBcf8APvdAwSf98uAa2KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooqhfa7pemyCO9voY5T0h3Zkb6IPmP4CgC/RWL/AG5d3XGlaLeTDtLdYto/yb5//HKPsfiC8/4+tTt7BD/BYw73H/bSTI/8cFAGyzKilnIVQMkk4ArJk8U6UJDFaztfyqcGOxjacg+hKAhfxIpq+FtMdg9+kupSA53X0rTDPsh+UfgBWvHGkMaxxIqIowFUYA/CgDH+367ef8eWkR2aH/lpqE43f98R7s/iwo/sbULr/kJ65cEd4rFBbp+fL/8Aj9bVFAGbZ+HtJsJvOtrGLz/+e8g8yU/8DbLfrWlRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEF3ZWt/CYb62huYj1SaMOv5Gsj/AIRCyt+dHub3SW7C0nPl/wDfttyfpW9RQBgeV4psf9Vc2Grxj+GdDbSn/gS7lP8A3yKP+EpNpxrWkahp+Osoi8+If8Cj3YH1ArfooApafrOm6sm7TL+3ugOoikDFfqOo/GrtZuoeHtI1V/Mv9Ot5pR0l2YkH0cfMPwNUv+EcvLT/AJA2v31uO0N0RdR/T5/n/JqAN+isD7b4msf+PzS7XUox1ksJ/Lf/AL9ycf8Aj9KnjLSUcR6k0+lSk4C6hC0I/wC+z8h/BqAN6imQzxXESy28qSxt910YMD+Ip9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFV72O7ltithPFbzEj95LEZAB34DDn8asUUAYv/AAjguedW1O/v89YzN5Mf02x7cj/ezWhY6XYaZGU06zgtVPUQxhc/XHWrVFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSOiyIUkUMrDBVhkGlooAw5vB+jPK01pbNp05582wka3bPvsIB/EGmf2Z4isf+Qdrcd6g6Ralbgn/AL+R7T+amt+igDA/t7VLLjV/D1yFHWbT3Fyn12/K/wD46av6Xr2m6yZF0+5EkkWPMiZGR0z0yrAEdPStCjHOaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArD1vwZ4f8RXi3es6bHdTpGI1dnYYUEkDgjuT+dblB6GonGMlaSua0q1WjLnpScX3Ts/wPLPh94Q8MSeDYNc1PT4vPt5ppGuGdxsEcjYPBxwFH5V0Q8c3g08azJ4duU0EgP8AbPPUyiM/8tDDjO3v1zjnFZfhHTpdX+C13p9sQJrlbyKPJwNxkcDP41kpc6Q/h9dO1DxL4mF4bcQTaKiIZidu0xqnlcjsDnGO9efTk4UoKOnup9NXbr/wNdT6+tTWLxVZ1m58s2rPmfLG/S23q9FbY7fV/FU1lrdlpemaYdSmvrZ54WWcRr8pH3iQcLg5zz2GDmoLjxdqceurotv4fM+omyju2jF4qpGCzKys5XtgYIzknoMZqrZ2iWHjzw/aRCYJb6FLGgnIMgAaIDdjjPrjirtsP+Lsage/9kQf+jZK6eabdr9WunRM8r2WGhH+GpWg5Xber5rLZ7W7feTXfiW+Opvpmj6Mb+9t4Ukuw9yIooC/Rd+CWbg9B0rJ1jxZf3ngPXZ7DTntdRsFlguonuADbER5MisAQ+AQR0z7VT1TULN/Gmp2njHUtQsrVBGNOtoJJYYrhCuWIMeC7bsjGfoKy9NSCDwZ8QYLa1ls418x0t5s71RrcFS2eRkc88881hOpKSkr9H8rfl9520MFRjGE3T1XI762d2r63s99lHR6NvrseHb2Hwr4Y09I9BWPVNVZRBa21z5j3hEYYyu7AbepJznHvW/p3ia4fWotI17Szpd7cRtJbYnE0c4X7wVgB8w6kEdKw7vzNMk8IeIJIZJbC0sjBdNGhdoBJGmJNo5wCuD6A1NJqdv4u8aaFLoBN1ZaW0s9zeqhEYLRlFjViPmJzkgdMVvzOMuVPra3l3/Xt0Ma1GFdyqyhdNTbld+7Jc1lq7dI6O7d9Ohe0nxbf63ql1b2Ghk29lfS2dzdPdKoXY2MquMscYJHGMgZNUI/iBf3Ghzaxa+GpZbG0aQXUhu1UqEYhigIy+AMn7vpk4q74BGLXXcd9dvM/wDfysfTAB8DtXwMZttRz/33LWbnUUU+b7LfTfT8NWJ0cKqso+yVlKEd5dea738jVk8cTxxWeonQ5xod3JHGl80yhxvICuYuu0kjnOfauurgNW/5I5ov/XPTf/Q4q7+uqN1KUW72PNxtKlGClTjb3pR668trPXrrray8jhtIsIvHV1qWpa/vuLCG8ktbKx8wrEqxnBdlBG5ic9c4Faul+GJNA19JNEuPJ0aSJlnsJJGZUk/heLOdvcEZA6cVkaTqUHgS91LS9f8AMt7Ga7kurK+MZMTLIcmNmA+Vgc9cZFaOn+IbrxJ4mgOglv7Bt4nNzdPCVW5kPCrGWGTjkkjiuek4Wj/N173638v67HfiVibz9npQtpf4bW0t05vx5t+ov/CXahfTXL+HvD8mpWVrI0T3JuUi81l4YRKQd+Dxk7QT0qWbxtY/8I7ZapYQT3kl/IILWzQBZXl5BQ54Xbg5J4GDWH4X8Qaf4N0NtB8QvJaXtnNKEVoXY3StIzK0ZA+fIbGByCOaoW2n6hpOk6J4gvbGZUg1W5vbq1VC0kEU+4Bio5+UEEgcjn0qVVlZWd9r+Wqv+De/Y1eBoc7ThZJ2i7v94rSa3fVpaxta9uqL19qV/efEPwlDq+lNp1ykl0wCzCaN1MJ6OAOR3BA7da27jxVez6rd2XhzRW1X7C2y6ma5WBFfGdikg7mx16AetYt54l07X/H/AIVGkO11BFLcF7lYyI9xhb5ASOT3IHTisqG3tfDus6zba94j1bQvtGoS3VuYCghuEkOQVJjbLjoRnPApKo03Z6XeunZfL/hjZ4WNSMFUp2koaR97/n5K+ifNt0v1vseiaHrVvr+mC8tVkjw7RSwyjDwyKcMjD1BrRrmPAtnaW+k3dzYNqkkd7dvOZdTVVklOAN4AAwpxkZANdPXZBtwTe585jKcKeInCnsn1/L5BRRRVnKFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVRurW/l1ayuLbUfIs4Q/wBotPIVvtGR8vznldp5461eopNXKjJwd1+Se+nX8+m61KT2t8dbjul1HbYrCUey8hTufPD7+owOMdKI7W+XWpbl9Q32LQhI7LyFGxweX39TkcYq7RS5UX7WVrabW2X+W/nv5lG2tL+LV724udS8+zmCfZ7TyFX7PgYb5xy24889KWxtr6C5vHvdQ+1xTS7rePyFT7OmPuZH3vXJq7RQopA6snfbVJbLp8t+73fW92UdLtb+0iuF1LUvt7yTu8TeQsXlRnG2PA+9jn5jyc0zTrLU7bQ/suoat9tv9rj7b9mWPk52nYOOOPritGijlVvw/r/PcbrSd7patPZdPlou6Wj67GctlqQ8O/Y21bOpeSU/tD7Mv3/7/l/d/DpVu0jmhsoIrqf7TOkarJNsCeYwHLbRwMnnHapqKaViZVJSTTtvfZL8lt5beQUUUUzMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKo3V1fxatZW9tp3n2cwf7Rd+eq/Z8DK/IeW3HjjpSbsVGLm7L80ttev5ddlqXqKpPdXw1uO1XTt1i0Jd73z1G188Js6nI5z0ojur5taltn0/ZYrCHjvfPU73J5TZ1GBzmlzIv2UrX02vuv89/LfyLtFUba7v5dXvbe503yLOEJ9nu/PVvtGRlvkHK7Txz1pbG5vp7m8S90/wCyRQy7beTz1f7QmPv4H3fTBoUkwdKSvtok911+e/dbrrazLtFUdLur+6iuG1LTfsDxzukS+esvmxjG2TI+7nn5TyMUzTr3U7nQ/tWoaT9iv9rn7F9pWTkZ2jzBxzx9M0cyt+P9f5bjdGSvdrRpbrr89V3a0XU0aKzlvdSPh37Y2k41LyS/9n/aV+//AHPM+7+PSrdpJNNZQS3UH2ad41aSHeH8tiOV3Dg4PGe9NO5Mqcopt23tun+T289vMmooopmf/Z)

However, storing your configuration files locally is not always an idea specifically in the scenario were other members of the team are also working on Terraform.

For such cases, it is important to store your Terraorm code to a centralized repository like in Git.

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNDcAAJKSAAIAAAADNDcAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDY6MTIgMTY6NTU6MzYAMjAyMDowNjoxMiAxNjo1NTozNgAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTJUMTY6NTU6MzYuNDcyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAGpA9EDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACisa48Q5vZrPSLCfU7iA4mMRVI4j/AHWdiBn2GSO4FRf2p4j/AOhbi/8ABiv/AMTQBvUVg/2p4j/6FuL/AMGK/wDxNH9qeI/+hbi/8GK//E0Ab1FYP9qeI/8AoW4v/Biv/wATR/aniP8A6FuL/wAGK/8AxNAG9RWD/aniP/oW4v8AwYr/APE0f2p4j/6FuL/wYr/8TQBvUVg/2p4j/wChbi/8GK//ABNH9qeI/wDoW4v/AAYr/wDE0Ab1FYP9qeI/+hbi/wDBiv8A8TR/aniP/oW4v/Biv/xNAG9RWD/aniP/AKFuL/wYr/8AE0f2p4j/AOhbi/8ABiv/AMTQBvUVg/2p4j/6FuL/AMGK/wDxNH9qeI/+hbi/8GK//E0Ab1FYP9qeI/8AoW4v/Biv/wATR/aniP8A6FuL/wAGK/8AxNAG9RWD/aniP/oW4v8AwYr/APE0f2p4j/6FuL/wYr/8TQBvUVg/2p4j/wChbi/8GK//ABNH9qeI/wDoW4v/AAYr/wDE0Ab1FYP9qeI/+hbi/wDBiv8A8TR/aniP/oW4v/Biv/xNAG9RWD/aniP/AKFuL/wYr/8AE0f2p4j/AOhbi/8ABiv/AMTQBvUVg/2p4j/6FuL/AMGK/wDxNH9qeI/+hbi/8GK//E0Ab1FYP9qeI/8AoW4v/Biv/wATR/aniP8A6FuL/wAGK/8AxNAG9RWD/aniP/oW4v8AwYr/APE0f2p4j/6FuL/wYr/8TQBvUVhf21rMCl73w3N5SjLG0ukmYD/dO0n6DJ9q1NP1C11SyS7sJRNC+cMARgg4IIPIIPBB5FAFmiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKq6pcNaaPeXMf34YHkX6hSatVn+IP+Ra1P/r0l/8AQDQBF4Ys0sPC+nwryxgWSRz1kkYbnY+pLEn8a1ap6R/yA7H/AK94/wD0EVcoAKKKKACiiud13x94Z8N3ostW1RUvCu/7LBFJcTBfUpGrMB7kYoA6KiszQfEej+J9P+3aBqEF9b7trNE3KN/dYdVPsQDWnRsG4UUUUAFFVrHUrPU45X0+5juUhmaCRo2yFkU4Zc+oPB9+Ks0AFFFZ9trunXmu32j21xvv7BI5LmHYw8tZAShyRg5wehPvQBoUVl+IvEmleFNHfVdfuja2UbqjSCJ5DuY4UbUBJyT6Vzr/ABf8FRLuuNRu7ePvJPpV3Ei/VmiAH4mgDtqKitLu3vrOK6spo7i3mQPFLEwZXUjIII6ipaNgCiiigAooooAKKoapren6KbManceR9uuktLf5GbfK+dq8A4zg8nA96mj1Kzl1ObTormN7y3jWSaFWy0atnaSO2dpx9KALNFFFABRRRQAUUUUAFFFFABXP6bELLxvq9vEcQ3NvBebB0WQmRHOPUhFz9K6CsOH/AJKDd/8AYLg/9Gy0AblFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVn+IP8AkWtT/wCvSX/0A1oVn+IP+Ra1P/r0l/8AQDQBJpH/ACA7H/r3j/8AQRVyqekf8gOx/wCveP8A9BFXKACiiigCG8nNtY3E6jc0UTOAe+BmuE+CdqjfDWz1qb97qWtvJe31yw+eWRnbqfQAAAdq9AZQylWGQRgg96840fTfFnw5jn0fRNCTxHoHnPLYCG9jguLRXJYxMJMKyhicENnHahaN+f8AX46fcDV7f1/Vv1Onbw/pOg6/q3i+PzYJrizAvURgI5BHlhIVxy+OM56VwOn+J/FmveF/+EttvF2kafJLG1zaaA8MTRmMZKpLIT5m9gBypABPSuj0PwtrOsa7qniHxqsdpLfWP9n22l205lW1gOSxZ8ANISeoGAK5LTvAt94f0hNDb4V+G9fubdfKg1qQWyRzL/C8ysvmBsY3BQ2SDg81Ov4afj8u34j0ev3/AHL59/wNfUPHWt69deAW8I3EVlF4mt7l5xPCJhDtjVs9iSh3AAEAnGeK0dLvfFGmfECbwnrGujVIb7SpL2z1A2kcU1u6uEKlVGxgNwIyPY5qRvCupQ+KvAlxDp9jDbaRBdrejT0WG3gaSJQBHGTnaWB6Z9TitK60W/k+Luna0kGdPh0ee2km3r8sjSxsq7c56KecY4q3bmSWz5vydv0Er8i72X331/A858Ly694Y+EfjfWrfxBNPNa3eomBHtYQI5kmbMvC8ljyVOVHYCu0WTxtpng261qbVbTUtRubaOSKznijtrWwLYLsXyGZVU5OWydvbPGE3hfxQngHxx4V/sTeb6W9uNPvEuotlz57llTaWBRhu5LYHHWuj+IHhbU/EXw9ttO02KGa6tpra4eyuJNsd0ImDNCzcjBx9MgVN3Zekf1v/AFv2C2vzl+lv627nGt8RLjRfFGhQWvxDsfF66jqENld2UNnEFhEhI8xJIumDj5WLZ/Cup8Nf8ly8b/8AXnp3/oMlY/iLSvGXiqHw6YvClvolnpGsWt7JZG9ikmlCP823aQiqqlj94s3oO/UaHoWo2fxW8U6xc2+ywv7azjtpt6nzGjVw4wDkYyOoHtVq1l3u/usrfqDtZ27L/wBK/wAjH+PDmL4XvIEaQrqFm2xB8zYnXge9JrPxXNp5On3PgfxBDc6kTb2iailtBBNIQcRtKZioz6dT2BrV+K2gan4l8Ef2folt9puvt1tL5fmKnypKrMcsQOACa2/Fnhmy8X+F73RNSH7q6jwsgHzROOVdfcHBrP7Dv3/RAv4nyX5s4GGbVPhJ8H9A0QSWk2uXd0tlA0zn7PBJK7OSTwSiLn0zirH/AAkus+Edd0VdW8XWXifT9WvEsZgtvFDLaSuDsdPLPKFhghskZHNQ3Hg/xP4s+GenWHiuws31/Qr5JYftrJNbaksWVBfG7AdGIORkHnFSaR4auLnXtPeL4UeGfDkVvMstzeXEdtNJgcgQCEAhs4IZiMela3vO77/hp/wfP8Ba8vy/HX/geRNZXPjbxR4u8U6fY+IU0fTdKvxFBOllFNK5MKN5eGGAoJJJOWO/AIxUP/CydZsvBl/Hd21pP4ns9ZXQowoKwTzuV8uUjOQpVgxXPYjiqug6n4n0zx346fQ9Cj1yyfVkUwpeJbyxS/Z4vm+f5ShGM4ORjoc1bb4a6veeDL57i6tYfE95rC66jKS0EM6MPLizjJUKoUtjPJNZR1UW9rK/fpf8L/8ADlPd97v9f1t/wxPrF94w8AQ2eta14ii1/THuorfUbd7BLcwLIwQSRMnOAzD5W3ZHcVR1vxle3HxA1XQrvxrbeChZGMWMc9pE325WQEyGSb5SNxK7VweOtXdZsfGHj+Cy0XWfD0Xh/TUuorjULhr9JzOsbBxHEqc4LAfM23A7VZ8Q23iU6rf2mpeE7Lxroly4kslkkt4mtPlAMbrIAGGckMMnnpVevn+n/B3/AMhdfu/X/gbf5jtc1zxJo+h+EPtl9ZG/vtbt7S9msU3QzwuHzt3glcgKeOh6HFZeg6dqlv8AHbxTdT+Ip3toLS1mmgNrCBLGwm2RkhcgJ2IOT3JqGx+HmuaX4O8K6akMUstl4lTU57eCYGOygLSNsRnwWCbgOOSScCuhXSdZsfi1qN+ulfbNG1uxgt5bqO4RTatF5mdyMQWB3j7uaHfdb3f/AKSv1+QaWt0sv/Sn+nz2MrQ7rxz440AeKdL8Q2+iwXW+TTtLOnpKjxgkKZnb5stjPyFcZ71UvPH3iHXvD/gq58PPFpd7rWpSWN7HLEJUjZEkEmAeSFZCwwRnABOM1b0O18c+B9AHhbS/D1vrUFrvj07VDqCRIkZJKiZG+bK5x8gbOO1LZfD/AFLQ7PwHZW5+3nSdSmu9SuQyqA0kUu5gCQSN8mABk4o0vptdeu+v4b/gGttd9fTb/Pb8S6194h8KeOPDljrevSavpmrJPaPLLaxQlbkfvIj8ijqgZcdOM4rU0XWdQ1n4h69FFPjRdIjisxGEXEl0w8yRt2N3yqyLjOMk8VB8V7ZZPh1f3yyJDc6SU1G1kY42ywsHUf8AAsFf+BVe8A6RPo/g+1F+u3ULxnvr7/rvMxdx+BO36KKI+fT9dv1/AH+f6b/p+J0lFFFABRRRQAVhw/8AJQbv/sFwf+jZa3Kw4f8AkoN3/wBguD/0bLQBuUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVDXlLeHNSVRkm0lAA7/Iav0jKHUqwyCMEHvQBT0Zg2hWDKcg20ZBHf5RV2uasZrrwrarp15a3V5p8A22t3bRmZljHRJEUbsqOAQCCB2NT/8ACZ6P66h/4K7n/wCN0Ab1FYP/AAmej+uof+Cu5/8AjdH/AAmej+uof+Cu5/8AjdAG9RWD/wAJno/rqH/gruf/AI3R/wAJno/rqH/gruf/AI3QBvUVg/8ACZ6P66h/4K7n/wCN0f8ACZ6P66h/4K7n/wCN0Ab1FYP/AAmej+uof+Cu5/8AjdH/AAmej+uof+Cu5/8AjdAG9RWD/wAJno/rqH/gruf/AI3R/wAJno/rqH/gruf/AI3QBvUVg/8ACZ6P66h/4K7n/wCN0f8ACZ6P66h/4K7n/wCN0Ab1FYP/AAmej+uof+Cu5/8AjdH/AAmej+uof+Cu5/8AjdAG9RWD/wAJno/rqH/gruf/AI3R/wAJno/rqH/gruf/AI3QBoafothpd5f3VjB5U2ozi4um3s3mSBQucEkD5VAwMDir1YP/AAmej+uof+Cu5/8AjdH/AAmej+uof+Cu5/8AjdAG9RWD/wAJno/rqH/gruf/AI3R/wAJno/rqH/gruf/AI3QBvUVg/8ACZ6P66h/4K7n/wCN0f8ACZ6P66h/4K7n/wCN0Ab1FYP/AAmej+uof+Cu5/8AjdH/AAmej+uof+Cu5/8AjdAEms+ENC8Q6nYahrWnJd3GnNvtmkdtqHIOSoO1uQCNwOK2qwf+Ez0f11D/AMFdz/8AG6P+Ez0f11D/AMFdz/8AG6Olg63N6isH/hM9H9dQ/wDBXc//ABuj/hM9H9dQ/wDBXc//ABugDeorB/4TPR/XUP8AwV3P/wAbo/4TPR/XUP8AwV3P/wAboA3qw4OfiBekc7dMtwfbMs2P5Un/AAllpMCunWWp3kvZFsJYxntlpFVR+JqfRNNubaS7v9TZTfXzhpEjbKQoowkanAzgE5OOSTQBrcXMFpbvPdzRwQoMtJK4VVHuTwKkrybxpoc/jTz7rR5rqe2t5kijmmlJimkaRUIiQYARQxy/fGB3NAHpmlavZ61Zm602Xz7feyLKFIVyOCVz1GeM+xq7VTSdNg0fSLXTrQYhtohGvqcDqfc9fxq3QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVW1C+j02xku50leKLBfyk3FVzy2OuB1OOwNWaKAGQzRXMCTW8iyxSKGR0OQwPQg0+udmgm8Lzvd2EbS6RIxe5tEGWtieskY7r3ZB9R3B34J4rm3jnt5FlikUMjochgehBoAfRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRXMXE8vi65ksrF2i0WJil1dIcG7I6xRn+72Zh16DuaAEnml8X3D2dlI0WhxMUubpDg3hHWKM/3OzMOvQdzXSwwRW8CQQRrHFGoVEQYCgdABRBBFbW8cFvGsUUahURBgKB0AFPoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArnZ7eXwxPJe6fG8ulSMXurOMZMBPWWMendkH1HOQeiooAjt7iG7to7i2kWWGVQySIchgehBqSueuLafw3cyX2mxtNpkjF7uzjGWiJ6yxD9WQdeo5yDu21zDeW0dxaypNDKoZJEOQwPcGgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoormrq4m8VXMlhp0rw6TExS8vIzg3BHWKM+nZmH0HcgAS5nm8WXUljp8jRaNExS7u4zg3JHWKM/3ezMPoO5rooIIrW3jgto1ihjUKiIMBQOgAot7eG0to7e2iWKGJQqRoMBQOgAqSgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5+5tpvDlzJf6XC82nysXu7KMZMZPWWIevdkHXqOcg9BRQBFbXMF7ax3NpKs0MqhkkQ5DA96lrn7m1n8P3UmoaXE81jKxe8sYxkqT1liHr3Zf4uo567VpdwX1pFdWcqzQSqGSRDkMKAJqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorm7q5m8TXUunaXK8OmxMUvb2M4MhHWGI/wDoTDp0HPQALq4n8T3Umn6ZK0OlxMUvL2M4MxHWKM/ozDp0HOcb9tbQ2drHbWsSwwxKESNBgKB0AotbWCytY7a0iWGCJQqRoMBQO1S0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc/d2lx4fupNR0iFprOVt95YRjnPeWIf3vVf4uo569BRQBDaXdvf2cV1ZyrNBKu5HQ5BFTVz93Z3GhXkup6RE01rK2+9sEHJPeWIf3/AFX+L69dmzvLfULOK7spVmglXcjqeCP89qAJ6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKSigBaKKKACiiigBKM0UUAFGaKKADNGaKKADNFFFABRRRQAoooFFABRRRQAUUUUAFFFFABRRXO3d3P4ivJdM0mZobGFil9fRnBJ7wxH+9/eb+HoOegAl3dT+I7yXTdKleHT4W2Xt9GcFz3hiPr/AHm7dBz03rW1gsbSK1s4lhgiUKkaDAUDtSWlpBY2kVrZxLDBEoVI0GAoqagAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsC8srnRLyTVNGiaa3lbfe2CdXPeWMdn9R/F9eu/RQBBZXtvqNnFd2UqzQSruR17//AF/btU9YF7Y3Gi3kuq6NE00Mrb72wT/lp6yRjtJ6j+L64NbFjfW2pWUd3ZSrLBKMq6/y9iOhHagCeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooASilpKAFooooAKKKKACiiigAoozRQAUUUUAJRS0lABRiiloABRRRQAUUUUAFFFFABRRXPXt5ca9eyaXo8rQ2sTbL6/Q8qe8UZ/v+rfw/XoAF5eT+ILyXS9JlaGziYpfX8ZwQe8UR/verfw/Xpt2lpb2FnFa2cSwwRLtSNBgKKLOzt9Ps4rWyiWGCJdqIo4AqagAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKwb6xudIvZNV0WIyxynde2C/8ALb/ppH6Seo6N9cGt6igCvY31tqVlHd2UqywyDKsP5EdiOhB5FWKwb6wudJvZNW0SIyiQ7r2wXjz/APponYSD8m6HnBqTSvFFhq+sTWFpIHK2yXMZ6FlLFWBHUFWGCD0zQBtUUUUAFFFFABRRRQAUUUUAFFZfiDW10LTRctF5rvII0TOASQTyfoDXNDx1qBGRpikf8CppNhex3NFcP/wnOo/9AtfyakPjnUsHGlrnt96nysV0dzRXgs37Q+u288kMvgaQPGxVh5z9Qcf3Kj/4aN1v/oR5P+/z/wDxFHJLsT7SHc9+orwH/ho3W/8AoR5P+/z/APxFH/DRut/9CPJ/3+f/AOIp8kuwe0h3R79RXgP/AA0brf8A0I8n/f5//iKP+Gjdb/6EeT/v8/8A8RRyS7B7SHdHv1FeA/8ADRut/wDQjyf9/n/+Iob9o7WVUs3giQKBkkzvx/45S5Jdg9pDuj36iuY+H/jW38e+FItZt7Z7Vi7RSws27Y464Pcc9a6epLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoopBQAtFFFABRXyr8e/F3iO0+KsmmabrF1aW0NvGUjhlKAEjJJx1rzr/AISrxd/0Mmof+BL0Afd9Ga+Ef+Er8Xf9DJqH/gS/+NH/AAlfi7/oZNQ/8CX/AMaAPu6ivhL/AISvxb/0Meof+BL/AONKPFniwZz4i1A8cf6S/H60AfdlJXwp/wAJZ4s/6GPUP/Al/wDGl/4S3xZ/0MWof+BL/wCNAH3VRXxdY674qe0R38Q3pLc83D1ZGueJ/wDoYLz/AMCHoA+yKWvjSTxP4mtNkv8Ab16SGGP37da+uPDd1Le+F9Nurlt8s1tG7t6kqMmgDTooozQAUUUUAFFFFABRRWBfXtzrV7JpWjStDDEdt9fp/wAs/WKM/wDPT1P8P1xQAl9eXGu3kulaNM0NvE2y+v0PKesUZ/v+p/h+vTZs7O30+zitLKJYYIl2oijgCiysrfTrKK0solhgiXaiL2H9T796noAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAhu7VL21aCV5kVv4oZmiYfRlIIrz5fh1qWg+MIfEOg6nLfYkzcQXsmZJIzwwD9GOOm7HQc16PRQAUUUUAFFFFABRRRQAUUUUAcd8Sm2eH7Q/8AT2P/AEB6zLZs2kX+4v8AKr3xUbZ4ZtT/ANPi/wDoD1mWj/6DB/1zX+VdWH6nHinoi1mjNR7qN1dljiucf4qsvI1IXCD5Jxk/7w6/0rDru9dtPt2lSKozInzp9R2/LNcJXp4efNC3Y8PF0+SpdbMKKKK6DkCiiigAqtqX/IKu/wDri/8A6Cas1W1L/kFXf/XF/wD0E1MvhZUPiR3v7OH/ACTGT/r+k/ktet15J+zh/wAkxk/6/pP5LXrdfIH3wUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFJQAtFFFAHx98f8A/kt1z/17xf8AoNcHXefH/wD5Ldc/9e8X/oNcJQAUlFFAC0lLSUAFKq7mCjucUlWLNd10uf4eaAN6MhI1UdFGKd5lVd9L5lACX75gX/er7G8If8iZpH/XnF/6CK+Mrx8wj/er7N8H/wDIl6P/ANecX/oIoA2KXFFFABRRRQAUUUUAVdRtZr2wkt7e7ezaTAM0YBZVzztz0JGRntnNPsbG202yitLKJYYIhhEXt/ie+e9T0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcH8XW2eErY/8AT6v/AKA9Zli2dPt/+uS/yq78Z22eC7c/9Pqf+gPWZp7Z022/64p/IV2YXdnFi9kXd1G6os0Zrtsefcl3Vw2sWn2LU5Y1GEY70+h/ziu0zWN4ktfOs1uFHzQnn/dP/wBfFdFCXLP1OTFQ56d+xy1FFFegeOFFFFABVbUv+QVd/wDXF/8A0E1ZqtqX/IKu/wDri/8A6CamXwsqHxI739nD/kmMn/X9J/Ja9bryT9nD/kmMn/X9J/Ja9br5A++CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApKWkoAWikpTQB8fftAf8luuf+vaL/0GuDzXd/tA/wDJbrn/AK9ov/Qa4HNAD80ZpmaM0APzRmmZozQA/NW7Ljc34VR3VchO2ICgC7vo31V8yjfQBJcPmMfWvtPwf/yJWj/9ecX/AKCK+JZHyn419teDv+RK0f8A684v/QRQBtUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAecfHFtngOA/8AT8n/AKC9ZemvnSrT/rin/oIq98e22fD2E/8AT9H/AOgvWXpbZ0ez5/5YJ/6CK7sIrtnBjdkaG6jdUW73o3e9ehY825LupkqrLE8b8q4II9qbu96N3vRYRxVxC1vcPC/VGx9feo62fEFtiVLlRw3yt9e3+fasavRhLmjc8WpDkm4hRRRVGYVW1L/kFXf/AFxf/wBBNWaral/yCrv/AK4v/wCgmpl8LKh8SO9/Zw/5JjJ/1/SfyWvW68k/Zw/5JjJ/1/SfyWvW6+QPvgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKSlpKAClpKWgD47/aCP8Axe65/wCvaH/0GvP91d7+0MwT423TMcAW0P8A6DXnP2qL++KALOaN1V/tEf8AfFH2hP7woAsZozUHnp6ijzV9RQBYByRVkSYFUEkG7qKl80eooAteZR5lVd9LuNAFgvlfxr7h8Hf8iTo//XnF/wCgivhhSe9fc/g3/kSdG/68ov8A0EUAbVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHln7QjbPhrEf8Ap/j/APQXrhtP+InhqDTLWKXUGEkcKKw8iQ4IAB/hr0f416M/iHwKNOtbiKG6+1RyRLJnDnJXbwCcndxgHJ4rwlvgj4wSdIm+wh3Usv71sYBA67cdWHHetqVWVLYxq0Y1bcx2/wDwsnwv/wBBFv8AwHk/+Jo/4WT4X/6CLf8AgPJ/8TXDH4LeLRHK5Njti3b/AN62Rjrxt5/Ctvw38Dr06sY/GFyttZtCxje0kLMZAQcHK4A27j+Fb/W59kYfU6fdm9/wsnwv/wBBFv8AwHk/+Jo/4WT4X/6CLf8AgPJ/8TV4fAPwsc41XVOG2kbRnP8A3x+P05psfwH8JyxpJHq+pMjqrKwAwQ3T+Cl9cn2QfU6fdmZe/EDwtdWckX9otkj5f9Hk69v4a5z/AITfQP8An9P/AH5f/Cu1/wCFEeE+n9r6pn5eNnPzMVB+50JB5pv/AAoLwizN/wATbVODydoxncVxnZ6j/Oa0jj6sVZJGNTLKNR3bf4f5HGf8JvoH/P6f+/L/AOFH/Cb6B/z+n/vy/wDhXZf8KC8IZQf2tqeXBYAqOgIBz8nGMjrXLeK/gRd22pAeE7lZ7KOANM965VlkyxIGF5G3afxq/wC0q3Zf18zL+yKHd/h/kVv+E30D/n9P/fl/8KgvfGehTafcRR3hLvEyqPJfkkfSqy/Arxg6oyiyIfp+9b0zz8vH40i/Azxc00kS/YTJEAXXzmyAeh+7z0P5Gk8xqtWsv6+Y1lNBO93+H+R7J+zh/wAkxk/6/pP5LXrdedfA/Q28P/DxbSa6huJnuZJJBFuxGc42ncAcjbyCBg5HavRa809cKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACkpaSgDA8R6hqemSxXGnW7XcQQrJAOMnsQcfpXH3XjTxPIT5OjX0J9ot38hXp/4UYHpQB886/4bh8U6u+qeIPCd3eXjqFaVkkXIHTgYFUF+Hmgjr4EuT/3+/wAa+lcD0/SjHsKAPm9fAPh0dfAFyfxm/wAalXwL4aHX4e3J/wCBTf419F4HoKMD0oA+cp/Avh51X7P4AuIiOpPnNn9ai/4QLRv+hIn/AO+Jf8a+ksD0o2j0oA+b4/AuirIpfwNcMgPKhJRn9atHwZ4cP3fh7cj/AIFN/jX0NgegowPQUAfOzeCtB/h8BXQ/Gb/Goz4J0b+HwNdD/v7/AI19G4HoPyowPQflQB83nwPpR+74Kuh+EtdpYeJvEunW0NtBpN8LeFAkcfkHhQMAdK9cwPQUYHoKAOH0vxF4h1YrAdLkscsN08x5xnnCgfzxXcDoKMD0paACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKiubhbaEyNz6D1NS1zHiO6uYb4hNQsbWNYVZUuYixYksDg719B2oAzpJNV/wCEibUTaWl2sa4txLdNH5ZIwzYEbc4JUHPAz6mpptT1u7jkjvdJ02SPzA0YS/kUpjGOfK65BORjg49zm/2vdf8AQW0n/vyf/jtH9r3X/QW0n/vyf/jtMC6up+JhaMWs9Na9ZSBP9qcKuewXyug7Akn3NOa/1sYSLStNEMjlrmOS9dhKCpBAHlYXJIJwOeeOc1Q/te6/6C2k/wDfk/8Ax2k/ti5/6C+kf9+T/wDHaALGqeKLrRrGKfVLKyhto2RIy2oSsQwyQciEsSQOcnkZz1OcUfFGxEkkoeyEzhx5guphgNjt9n2kjAAJBIA9zmXVPJ1q3SDU7/R7iJG3qrRsAGxjPE3uay/+Eb0L+9on/fEn/wAeoA0G+KOmtGsXl6cIlcN5f2icrwPlABt/lwQCMYwQKR/ilbtdQSRy6eFjIHlvczngBs4IgBySVzuLD5RxnmqH/COaD/e0P/vmT/4/R/wjmg/39D/75k/+P0AdgL7XFWeP+zdP8udWDZvGyCzMenk7f4scrk4GSaQ3mtyKUm02xMYleRNuoSbgHUgjeYiwOWYgqVwMAcDmgNYnAA/tnSP+/R/+O0f21OOus6P/AN+j/wDHaANR9W8RvazqthpsNxIGCTxXbZQc7ThoSCQMdeD6DOKbNqWvyXNvcx6dp8c0XDkXzlZUPVSPJ9cEHqCPQkHN/tub/oM6P/36P/x2j+25v+gzo/8A36P/AMdosBbsv7UtvFL6lHaWlpb3K5u4Y7p5N7gABwDGuCQMH1wD1Bz3EMyzxCSM5B/SvPP7bm/6DWj/APfo/wDx2uo8NyTzB5TqNneQEY/0WIrtb3O9u30oA3qKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSUtJQAUuaSigApaSloAKKyrjxNpFvMYBeLcXA6wWqmeQfVUBI/Gov7V1e7/5B2iNEp6S6hMIh9Qq7m/AhaANqisA63rFixGqaBNLGDj7Rp0izA++w4cfQBvxqe08V6JeTeQl/HDcf8+9yDDJ/wB8OAaANiiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqmpaZZ6xYvZ6jAs0D9Vb+YPardFAHI/wDCr/Cv/PhJ/wCBEn+NJ/wq7wr/AM+En/gRJ/jXX0UAch/wq7wp/wA+En/gRJ/jQPhd4UH/AC4Sf+BEn+NdfRQByX/CsfCv/QPf/wACJP8AGj/hWHhX/oHv/wCBEn/xVdbRQByX/CsPCv8A0D3/APAiT/4qj/hWHhX/AKB7/wDgRJ/8VXW0UAcl/wAKw8K/9A9//AiT/wCKpf8AhWXhX/oHN/3/AJP/AIqusooA5P8A4Vl4V/6Bzf8Af+T/AOKo/wCFZeFf+gc3/f8Ak/8Aiq6yigDmLf4c+F7adZY9MVmU5Akkdx+RODXTKoRQqgKAMAAdKWigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAopk00VvE0txIkUa9XdgoH4msk+KtOlJXTRPqjdP9BhMi/8Afz7g/FqANmkrG+0+Ibz/AI97G005D/HdymZx/wBs0wP/AB+j+wLi5/5Cus3tyD1igb7NH/45hvzY0AXb7V9P0wA6he29tu+6JZApb6Dqfwql/wAJC9zxpOk3956SPH9nj/OTBI+gNXLHRNN0wlrCxggdvvSKg3t9W6n8TV6gDF8nxFef626stMQ/w26GeT/vttqj/vg0f8IvZTc6pNdaoe4vJiyH/tmMJ/47W1RQBFb20FnCIbSGOCJeiRoFUfgKloooAKgu7G01CEw39rDcxHqk0YcfkanooAwP+EQsrfnRrq+0luy2k58v/v2+5P0o8rxTY/6u40/V4x2mRraU/wDAl3Kf++RW/RQBg/8ACUfZeNa0jUNPx1l8rz4v++o92B9QK0tP1jTtVQtpt9b3QHXypAxX6gdPxq5WdqHh/SdUcSX+n28so6S7MSL9HHzD8DQBo0Vg/wDCPXtp/wAgbXryBR0hu8XUf/j/AM//AI/Qb7xJZf8AH3pVtqKDrJYT7H/79yYH/j5oA3qKw08X6SriPUZJtLlJxs1CFoQfox+U/gTWzFNHPEskEiyRsMqyMCD+IoAfRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFUNQ13S9JwNRv7e3c/djeQb2+i9T+AoAv0Vg/wDCSXF3xo2h390O0twotY/rmTDfkpo+y+J77/j41Cz0tP7lnCZpP++5MD/xygDdZgqlmIAAySe1Y1x4v0WGYwQ3n224H/LCxRrh8+hCA4/HFRr4P0yVg2qNdas4Oc385kX/AL98IP8Avmtq3toLSERWsMcEa9EjQKo/AUAYn9ra9ff8gzQfsyHpNqc4j/Hy03H88VLbaZrMsjPq2tbldGXyLK3EKqSMZ3Es2R2OR9K2qKAMX+z9cs/+PLV47xB0j1CAFvpvj24/FTR/bWo2nGqaHcADrLYuLhPy+V//AB01tUUAZtn4i0m/m8m3vovP/wCeEhMco/4A2G/StKq95p9nqMPlahaQXUf9yaMOPyNZn/CMQ2/OkX99pp7LDNvj/wC/cm5QPoBQBt0Vif8AFS2Xew1WMeu62k/9mUn/AL5o/wCEnituNX0+/wBNI6vLD5kf/fce5QPqRQBt0VWstRstSh83T7uC6j/vQyBx+lWaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKq32qWGmRh9RvILVT0M0gXP0z1oAtUVi/8JGLnjSdMv7/PSQQ+TH9d0m3I/wB3NGzxHefflsdLjPaNWuZP++jtUH/gLUAbVZl14j0m0mMEl7HJcDrbwAzS/wDfCAt+lQf8Ixaz86rdXmpnutzORGf+2abUP4rWpa2drYwiGytobaIdEhQIo/AUAZf9r6pd/wDIN0OVVPSW/lEC/wDfI3P+aij+zdau/wDj/wBZFsh6xafAEP0LvuJ+oC1tUUAZEPhfSI5Vmmtftk68ia9dp3B9QXJx+GK1wAAABgDoBRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACOiyIUkUMrDBVhkGsWXwho7SNLZ276dMxyZbCVrck+4QgH8Qa26KAMH+zfENj/wAeGtRXqDpFqVuN3/fyPb+qmj+3tTs+NX8P3SqOs1g4uU/Lh/8Ax2t6igDKsfE2jajN5NtqEPn/APPCUmOUf8AbDfpWrVa+02x1OHytRs4LqP8AuzRhwPzrK/4ROC250bUNQ0sjokM/mRf9+5Nyj8AKAN6isD/iqbDodP1eMeu61lP/AKEpP/fNH/CWRWvGtabqGmEdXlg8yL/v5HuUfjigDfoqrY6pYapF5um3tvdp/ehlD4/KrVABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRR060AFFY914s0S1mMH25Li4H/LvaKZ5P8AvlASPxqH+2daveNL0CSJD0m1KYQj67F3N+YFAG9UVzdW9nCZrueKCIdXlcKo/E1jf2Rrl7/yE9eNuh6w6bAIvw3vub8RtqW28JaLbzCd7IXdwP8AlveO1xJn1DOTj8MUARnxfp0xK6THd6s3/TjAXT/v4cJ/49SfaPE99/qLKx0qM/x3UpuJB/wBML/4+a3gAAABgDoBRQBg/wDCNS3XOs61qF7nrFFJ9mi+mI8E/ixrQ0/Q9L0nP9m6fb2zH7zxxgM31bqfxq9RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm3vh3SNQm865sITP8A894x5co/4GuG/Wqv9h6jac6Vr1yqjpFfILlPzOH/APH63KKAMP8AtDX7L/j+0eK9QdZNOnG7/v3Jt/RjTovFmkGRYru4bT5mOBFfxtASfQFwAfwJrapssUc0bRzIsiMMFXGQfwoAVHWRAyMGVhkEHINLWI/hHSlcyaek2lyE53afM0I/FB8p/EGm/YvEdl/x56pbaig6R38Gx/8Av5Hgf+OGgDdorC/4SC8tP+QxoV7AO81pi6j/APHfn/8AHKuWHiDSdUk8ux1CCWUdYd+2QfVDhh+IoA0aKKKACiiigAooooAKKKKACiiigAooooAKbJIkMbSSuqIoyWY4A/GnVkr4Y0kz+ddWxvZc7g97I0+0/wCyHJC/gBQA1vFOmOxSweXUpAcbbCJphn3ZflH4kU37Zr95/wAeumW9gh/jvpt7j/tnHkf+PitlVVFCoAqgYAAwBS0AYv8AYV3df8hXW7yYd4rXFtH+a/P/AOP1asdC0vTZDJZWEEcp6zbMyN9XPzH8TWhRQAUUUUAFFFFABRRRQAUVna3ow1u0SBr/AFCxCPv8ywuDC7cEYJHUc9PpXA6N4dnv/G3iPSZ/E3iMW2m/ZvIK6m4Y+ZHubJ781lKclLlSPRw2EpV6U5yqW5Vdq19Lpfm0en0Vyq+LbDSw+nWlvq+sLpoEV1dwxGbyyo53uSCzdztBNXdS8Y6Rpmk6fqbySXFnqEqxQSW6b8llZhx1/hIwATkgYp+1ha9zN4HEcySg3fbTfr+K1sbtFc3c+NrSxtbObUNM1O1a8naCKCSAGQsF3D5VY9egxnk84qWfxdbWtnayXOn6hHd3jMsGn+QGuH2/eO0EgAdck45HNHtIdxfUcRp7u+3yvf7rO/Y36KwLHxdb3zXkA07UYL+0i85rCeELM6E4BT5trAkY+9XNeBtaNzZ6j4i1641aFY2mLvdzYtFQSEBURTjcoUA8ZznGc1LrR5lHum/uNo5dW9nOclblsrdW5bW/zPRKK5q28cWMtzbx3Vhqenw3ThLe6vLby4pWPQZySpPbcBmpNQ8Y2lhrc2kpYahe3sMSTGK0hD5Rs/MOR0xznHUYzVe1ha9zH6jiebl5He1/lt+HXt1Ohorm7jxvZQ6peabBp+pXl9ZlPMt7aAO2GQPuzuwBhgOSMnIGagHxE0qXT/ttjZ6newxqTctb2pP2XHUSZIwRjkDJA5xgg0nWprqUsvxbSag9bfjqvv6d+h1dFQ2l3Bf2UN3aSCWCdBJG46MpGQa5nUr6/wBc8YSeHdNvZNPtbO3We+uYAPNYuTsjQkELwCScZ7DFVOfLZdWZUcPKrNxenKrtvpb/AIOnqdZRXKPoWs6JeWlzoGp32oQtMqXdnqNz5oMZ6ujtyrDrjOD6Voar4ptdM1BdPitbzUb4p5htrGIOyJnG5iSFUfU80vaJL3tP66FvCuUkqD57/Jq3ddPXbzNuisnTvE2majpdzfpK1vHZlhdJcoY3tyoyQ6npxzXGeN/HP2jwLeSaZDq+mvK0X2S9eFoVmHmrnYwORlcn5tuRnrRKrBdTXDZbiMRWVFRa1Sd+l/6v6anpNFY+s+JrPR7qGzMN1e306l47Ozi3yFR1Y5IAHuSKl0XX7PXY5/somhntn8u4triPZLC2MgMvuOQRkH1pqcW7J6nM8NWVP2ri+Xv+H3X0vtc06KKKs5wooooAKKKKAMq/8M6NqUvnXenQmf8A57xjy5B/wNcN+tVf7A1Kz50fxBdoB0hv1F0n5nD/APj1b9FAGB/aPiOx/wCP/Rob9B1l024AbH/XOTH6MafF4x0bzFivZ5NNmY4EeoRNAc+xYBT+BNblMlijnjaOaNZEYYKuuQfwoAWORJY1kidXRhkMpyD+NOrCk8HaQJGl0+OXS5WOS+nzNBn6qvyn8Qab9g8S2P8Ax5avb6ig6R6jBsbH/XSPH/oBoA36Kw4Nc1KO4jg1Xw/dQmRwgmtXW4iBJxkkYYD3K4rcoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKjnuIbWEy3MscMa9XkYKB+JrFbxlpUjFNM+0atIDjGnwNKv8A339wfi1AG9RWB9s8UX3/AB66ZZ6ZH/fvpvNf/v3Hx/4/R/wjd1d861r1/dDvFbMLWP6fJ835saANHUda0zSVB1O/t7XPRZZAGb6DqfwrO/4ShrvjRdG1C/z0laL7PEf+BSYJH0Bq9p3h/SNJbfp+nW8Mh6yhAXb6seT+JrRoAwPJ8U33+turDSYz/DbobmQf8Cbao/75NL/wh9hPzq9xe6s3peXBKf8AftcJ/wCO1vUUAQ2tna2MIhsraG2iHRIUCKPwFTUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFU7/SNO1WPZqVjb3QHTzowxH0J6VcooAwf+EX+y86Nq2oafjpH53nxf98SbsD6EUeZ4osf9ZBYatGP4oXa2lP/AAFtyn/voVvUUAYP/CXWVvxrFre6Se7XcB8v/v4m5P1rXtL61v4RNY3MNzEejwyB1/MVPWRd+FdFvJjO1hHDcf8APxbEwSf99oQaANeisD+xdYsudK8QSyKOkOpQidfpvG1/zJo/tbXbH/kJ6D9pQdZtMnEn47H2t+A3UAb9FYtv4u0WeYQS3gs7g/8ALC9Rrd8+gDgZ/DNbIIZQVIIPII70ALRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcV4Z/5Kn41/7cv/AETXa1DFZWsF1PdQ20MdxcbfOlSMB5dowu49TgcDPSocbyT7HXQrqlTqwa+ONv8AyaMv0PMvCZ1PT9MvLJvFmnaTNaXcxuba7slZ0JcneWMi7gwIIOMdu1PSxtrfw54RS2vxqdtJ4jWaOcWxhU581vlUk8Bs4r0K90TStSmSbUdMs7uWP7jz26uy/QkcVYls7afyfPt4pPIcSQ70B8tgMBlz0IBPI9a54YflSXa3fo1/ketPN4ym58tm3dq0VrZrdK736vTz3Oc8UqG8VeEgwyPt8p/8gPVTxNqEv/Cb6Zpa38GjLLaSS/2g0UbSuQwHkozghfU8HtXXy2tvPNDLPBHJJAxaJ3QExkjBKk9DgkcVHfabY6pCIdTsre8iB3BLiJZFB9cEGrlSlrZ7u/4JfocNHGU4Onzxuoxa6Pdt3s9Ha+zPP/DRt/8AhcV19k1a51ZBoxRrqeRXy4mBKqVAXAyOAODnvmqcMEk3wYdo4WnSDUnnmiUZLxpdln4+gJ/CvTY9PsoZYpYbSCOSGMxRusQBRDyVBxwOBx7U+2tLeyg8mzt4reLJbZEgVck5JwPUnNR7B6a7KS+9p/odks2jzRlGOzg//AObt3v02OK8ea1pmseCWstKu7e+u9SeJLKKCQMzPvU7gByNuMk9sVoaUuPidrpblhYWgz+Mmf5Vu22jaZZXcl1Z6daW9xJ9+aKBVd/qwGTVhbW3S6kuUgjWeVQskoQBnAzgE9SBk4+taezbmpvv+jX6nK8ZSjQdCmnZp6ve7cX91o/1scv4bjUfEHxlIB87TWik+wgH+Jqt4PUDwXrmABuvr4njr87V2Mdrbw3E08MEUc05BmkVAGkIGAWPfA45psNla28Lw29tDFFIzM6JGFVi33iQOpPf1odJtW8mvvsKeOjJNW39n/5JG34mR4G/5EDQv+vCH/0AVjzXMPhf4l3d7qsgt7HW7aJI7qQ4jSaPI2Mei5U5BPpXZQQQ2tvHBbRJDDGoVI41CqgHQADgCieCG6gaG5iSaJxhkkUMrD3BqpQb5Wt1/lb9TOOLj7epOS92d7rrZu/4NI57W/F0UFzZ6d4fkttR1S7mVRAj7xHFnLyPtPAA9ep9ao6Td22kfETxHDqssdtNfmCe1kmYKJo1j2kKT12sDx75rp7DSNN0pWXS9PtbIP8AeFvAsefrtAp99ptjqkIh1Oyt7yIHIS4iWRQfXBBpck7819TSOJw8IulGL5ZKzfXdO/aystPXXt5rq8UniCLx3eaChntpre3hSWE5W5eIEybcfewpC+9XfiB4l0LUPhfL9jvbec3axC3ijcM2Q6n7vUbQOc9K9Dhhit4Vht40iiQYVEUKqj0AHSqTeH9GZ53bSLEtc/69jbJmXnPzcfNz61Coyimk9/8ANv8AX5HXTzOj7WnKcHam01Z9lFa/+Ap6ea9OM1Vb2z+KVzImtWuj/bbCJbaW7tRKsoVjuRSXUAgkHHfPtWh4VgWTxhql83iS31i6+zxwXCWtn5UaYJKksGZS3JGM5rq72ws9RtzBqFpBdwk5Mc8YdfyPFOtLK1sLdbextobaFfuxwxhFH4DinCjyyv5t9et/l1MKmYqeH9naz5VHaOyt1tzdNr7636E1FFFdB44UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBXu7C01BES/tYblI33os0YcK2CMgHvyanVVRQqKFUDAAGAKWigAooooAKKKKACiiigAooooAKKKKAMHWPG2gaDfmz1W9khnChyq2ssgwenKqRVWx+I/hbUruC2stRklluHWOIfY5gGYnA5KYHPc10N7/x4XH/XJv5Vwvh3XR4a+B1lqpj81oLbEcf992kKqPpkiueU5xk7tWWu3/BPZw+Hw1aheMJOfNGK95Wbkn/c8tr/ADPQaK4C91vWfDmnx6zf+IrHVI0ZDeafHFGgRGIBMTKdxK5z82cgHpV3U77Xb74gnRNJ1NbGyOlpdtMLdJGVvNZfl3dzx1yMA4GTmq9stra9tPXv5GX9mVN+dctm7620tfpfqumvQ7KiuKE3iPUPGOpaPba2LW3sra2kMwtI3dnZWzwRgBiMn6ADHNJr2sXtvq1zDf8Aiez8N2kQX7MCIZZ7njlyrZwueAAMn1pe3Vr26tdOmnfyEsum5qCmrtJ/aejSa0Ubt69L+eh2N1dQWNpLdXcqwwQqXkkc4CgdSaq6Prdhr1o11pcrywq23e8Lx5OAeNwGRz1HFecarrd/4o+EOt3D6htawuJbaWWGAKLxFIwSrZKZDA8YPFdHJd63DdaX4asNUEl7cW73VxqM9uhaKFSAAqLhS2SBk9h3qFXvO1tLJrzvf/L8/n0yyr2dNqcvf5pLrZKKTbfu66PvfbRvRdnRXLWGoatpHiyDQtbvU1KG+gea0uvJEUgZMb0YL8p4IIIAqp4UufEOs20mp32sBbaG6uIltktk/fKrsAWbGQQQBxjheck1p7ZXtbv+G/5nJLASjB1HNculnrre9raX3TWttTtKK8yt9a8XP8OIfFsurwq8EHnNZfZE23CqcEu3UFgMjbgDj61r3moeJNKbR9Vu9Rhmgv7uG3n05bdVSESnAKSfeJXPU8H0FL2yvaz6fjojaeVVIycfaRbu49fiW62/HbzO2rJ1bxRo2iTJBqV8qTuNywRo0shHrsQFse+K1icA1xfwvC3nhZtdnUG/1a4lmuZDyxw5VVz6AAADtVylLmUY+py0KNN0p16t+WLSstG279bO2ifRnS6Trmm67bNPpN5HdIjbX2HDIfRlPKn2Iq/WWdFsbXX5tfXfFctbeTNsbCSKDkFh3YdAfSud0yXxV4l0dddstXh05LgGS0082iyIUydvmOfmyRj7pGM96n2jjo1r5F/VqdW86cuWCt8Xd300Tvs9bJd7HbVUl1Ozh1W302Sbbd3EbyRR7T8yrjcc4wMZHU1yK+L9Q17TtAttFCWN/rHmmaWRPMFqIeJCB0Y7sAZ45piW2q2nxR0WLVb5L9BY3JhufJEbnlMhgvy8ccgDr04yU612uXa+5vDLZRclXkk0pO3X3b+VrXTW9/zO8orgrLXNW8SrdajZeIrPR7ZJ5IrO2aKNzKEON0pY5AJB4XGB3NdJ4U10+IvD0N9LGsU+54p0RsqsiMVbB9MjI9jVU6sZ7evyOfEYCrh4OUmtHZrXRvo7pLo9rmzRRRWpwBRRRQAUUUUAFFFFABRRRQBFcWtveQmG7gjnibqkqBlP4GsU+DtNhYtpMl1pDk5/0Ccxp/37OU/8drfooAy9Ms9XtLhlv9Ujv7bZ8pa2EcobIxkqdpGM/wAI7VqUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARXSNJZzIgyzRsAPU4rjbDwfdXnwht/DepqtreCAAhiHCSK+9c4yCMgZ9q7eis5U4yvfroddHF1aEeWnp7ylfzje35nnq6DdTiK2X4d+H7SfcolvJkhkgx/EyooDnPOAcY7muii0u7T4jTan5IFi2kx2yyBh/rBKzFcZz0I5xiugopRpKLv/W1v1N6uY1KiasldNfae9u7fb08jB03Tbu38b65qE0W21uobZYZNwO4oH3cZyMZHWsa00/XNB8TaxPbaDDqo1K58+G+N0kZjG0ARvuG4AY42g9eldvRS9itLPa/4u5EcdNOV4ppxUWtdo2ts0+ne3kecp4V11PAHivS57eOa/1G+luITE6qk2/YSRk/KMhh82Olb2saTqcGsabr2iwR3Vza2zWtxaSSeX50TYPyt0DBhnng88iuoopKhFO9+iX3Xt+ZrPM605c0kt22uj5kotb7WXS1nt0OVsNP1fV/FlvrmtWa6bDYwPDaWnnCWRmfG93K/KBgAAAmrPhLS7zTPDMlpfQ+VO1zcuE3BvleV2U5BxyCK6GiqVJJ38mvvt/kYVcbOpD2dko6WSvpa+12/wCZt3ucSPD+p/8ACmP7C+zf8TL+z/J8jzF+/wCm7O39a0vEOk3t9o+jQWsPmSW1/aTSrvUbURgWPJ5x7V0lFHso3v6fg7ot5hVc+eyvzOXzdr9dtArjrOw13wjc3VvpGmpq+kTzNPBElwsM1szHLJ8+FZc8jkEZNdjRVShzNO9mYUcQ6SlFpSi9072022ad15M5bS9I1XUvEEuueI40tB9mNra6fFN5gjVjlmdhgFj044AqlpkXirw1o66FZaRDqKW4MdpqBu1jQJk7fMQ/NkDH3Qc47V21FR7FdG0dH1+TupQi46WjrZWva1mn1e7d763OHTwdf6Fpmg3Gjul7qOj+b5sUj7FuhLzIA38J3cgn05qa2tvEOp+O9N1bUtKSwsbe1niEf2hJJEZtvLYOOccAZxjk812VFHsYp6bdinmVWV3OKcmpK7ve0r32aW7b269tDzmDwm+hPcWg8E6Z4ghaZ5La7byFkCsxOyTzBn5c4yM8Y4rs/D1jLp2iQwXNpYWc3LPBp0WyFCT0A7+57mtOiinSjT2IxOYVcTHlqereuv3tpfJIKKKK2PPCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKpar/AGp9iH9h/ZPtXmLn7Zu2bM/N93nOOlJqX9q5tP7H+x4+0L9q+1bv9T/Fs2/x9MZ4pXNY0+a2q1v+Hf8AQvUVSvP7U+32X9n/AGP7Jvb7Z5+7zNuPl8vHGc9c9qJv7U/ti2+z/ZP7N2N9o37vO3/w7cfLj1zS5gVO6Wq2b+7p69i7RVEf2r/bxz9j/sn7Px97z/O3f987Nv45pYP7U/ti6+0/Y/7O2p9m8vd527Hzb8/Lj0xRcPZ6Xutr/wDA9S7RVG0/tX+1L37d9j+wZT7H5O7zenz+Znjr0x260un/ANqedef2r9j8vzj9k+zbs+V237v4vpxRcHTtfVaW/H/LqXaKpaX/AGp9nk/tr7J53nN5f2Tdt8vPy53c7sde1Xaad1ciceWTje4UUUUyQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKpSaRYy61Dq0kGb2CJoY5d7fKjHJGM4/SkXRrBNefWVgxqDwfZmm3tzHndt25x174zUrm6mtqdt3t269t9vP8C9RVG20aws9XvdUtoNl5fhBcS72O/YMLwTgYHoBS2WkWOn3t7d2cHlz30gkuH3sd7AYBwTgcemKFzdQap62b2XTrpfrstbPrpor6XaKo6Zo1ho4uhp0Hki7uGuZvnZt8jfebknGcdBxSadoenaTpTabp9v5VoxcmPezZ3EluSSecnvR73b/h/wCv+GCSpa2b6W0+/rp5b38i/RWbF4f0yDw6dCittummFoTB5jH5Gzkbs7u55zRceH9MuvDw0Oe23aaIlhEHmMPkXGBuB3dh3ofNbRD5aN/idr9lt3338tvM0qKbGixRrGgwqgKo9AKdVGIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUtV1L+yrIXH2K7vf3ip5VnF5j8nGcZHA7mk1LU/7NNoPsV5d/abhYP8ARYt/lZ/jfn5UGOTV6ilZ9zWMoK143367/wDDFK81L7Hf2Vr9ivJ/tbsvnQRbo4cDOZDn5Qeg96JtS8nWLbT/ALFdyeejP9pSLMMe3szZ4J7DvV2ilZ9wUoWV49H169H8iiNTzrx0z7FecW/n/a/K/cfexs35+/3xjpSwal5+sXVh9ivI/syo32mSLEMu4dEbPJHf0q7RRZ9w5oW+Hp369/8AgFG01P7Vql7ZfYryH7GU/fzRbYp9wz+7bPzY6H0NLp+pfb5ryP7FeW32WYw7rmLYJsfxoc/MvvV2iiz7g5Qd7R7dfv8Av/ApaXqX9qW8kv2K7s/LmaLZdxeWzbT94DPKnse9XaKKavbUibi5NxVkFFFFMkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKUltfNrUNzHqGyySJlks/IU+Y5PD7+ox6Ui2t+Nee6bUt2nmDy1sfIX5ZM58zzOp4429KvUVKika+1la2m1tl/lv57+ZRtrS/i1e9uLnUvPs5gn2e08hV+z4GG+cctuPPPSlsrW+gvb2S81D7VBNIGt4fIVPs645XcOWyecmrtFCikDqyd9tUlsulvLfTV7vW97so6Za39qLr+0dS+3mS4aSE+QsXkxn7sfH3sf3jyaTTrPUbbSmg1DVPtt2S+Lr7OseMk7fkHHHH1xV+ijlX9f1+O4Sqyle9tbdF0+WnnbfqZsVlqaeHTZy6t5mpeSyDUPsyjDnOH8v7vHHHfFFxZanJ4eFnBq3k6l5SqdQ+zK2XGMv5Z+XnnjtmtKihxTVh+2le9lvfZb/dt5beQ2MMsah23sAAzYxk+uKdRRVGIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

## Module sources supported in terraform:

The source argument in a module block tells Terraform where to find the source code for the desired child module.

* Local paths
* Terraform Registry
* GitHub
* Bitbucket
* Generic Git, Mercurial repositories
* HTTP URLs
* S3 buckets
* GCS buckets

Let us explore some of the supported module sources.

### Local path:

A local path must begin with either ./ or ../ to indicate that a local path is intended.

![A picture containing text, clipart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNTYAAJKSAAIAAAADNTYAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDk6MDQgMDg6MzM6MzUAMjAyMDowOTowNCAwODozMzozNQAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDktMDRUMDg6MzM6MzUuNTYyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCACZAa0DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDx+iiitiAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiruj6d/a2s2th5vk/aJAnmbd233xkZrqm+G0x+0QQ6pBJqEPzC12EZQthWLZ4yOcYNZTqwg7SZDnFOzOIoro9f8Jro+kw6haalFfwPMYHKRldjjPA5ORweeKltPBqLpUWoa/q0OkxXAzCjxmR3HrtBHtS9tT5ea4cyscvRXQ694Sk0jT4tSsr2LUtOlO0XEIxtPoRk49OvWjRvCbajpjanqN/DpmnhtqzSjJc/7K8Z/On7aHLzX0HzK1zLh0i+uNJn1OGDdZ27BZZN6jaTjHGcnqOgqlXox0+x0/4Xayum6ompRvKjGRYjHtO5Bggk1yVp4f8AtXhO+1v7Ts+ySrH5Pl535K87s8fe9KiFZSu3te35CjK6v52MarulaPfa3dm10yDz5ghcrvVeAQM5JA7ir3hjw5/wkd1cw/avs3kQmXPl792D06jFYla8ybcU9UO99Eaur+GdX0KGOXVbTyEkbah81Gyev8JNZVdv4k/5Jl4d/wB5v5GuR0+wuNU1CGysk8yeZtqrnH4/Ss6VRyi3Lo3+AoyvDmZWorrx4M0v7d/ZzeKLYaj93yRAxTf/AHfMzjOePX2rm9U0250fUprG9QLNCcHByD6EH0Iqo1YTdkxqSexUooorUo038O6rHY2d49riC9dY7d/MX52boMZyOnfFQ6rpF9ot4LXU4fJmKB9u9W4PupI7Vu3Xim2n8M6JpyRzibT51kkZgNrAZxjnnr3xVPxjrtv4i183tmkqReUqASgBuM+hPrXPGVVys1pr/wAAzi5PcwaK6HQ/CM2q6e+pXt5DpunIdpuJudx9hxnnjrUWsaJptjYJc6Zr0Go5kCNEIjG68E5wScjj9av2sOblvqUpJuxh0V0GieE5NT0+TUr69h03TkO37RMM7j6KOM/nVm98Fp/Y0up6Fq0OqwQDMwRDG6D1wSe3Pak61NOzYueN7HLUV0nh7wdP4j0m5urS5SOWCVYxE6/KQcZYtnjAyeh6VcbwNbXNjdyaJr1vqVzaLukgSIrkDrhsnP5YolXpxbTewc8Tj6K0NE0a617VI7Gy2+YwJLOcKqjqTW83hPQVmaA+L7YTLwQbc7c+m7dinKrCDsxuSTscjRWl4f0j+3det9N8/wAjzi37zZuxhS3TI9PWoWsNutnT/Mzi48jzNv8Atbc4/pV8y5uXqDaVyrGjSyLGgyzEKo9Sa3rnwL4js7WW5udO2QwoXdvPjOFAyTgNVXxLof8AwjutPp/2j7RsVW8zZszkZ6ZNb3gf/kW/FX/Xl/7K9Y1Kj9n7SD0E21Z+hxdaL6Bqcel2+ovbYtLlxHFJ5i/MxzgYzkdD1rOrpLnxJBL4H07R40m+02lyZWdgNhGWIAOc/wAQ7VpNyVuXv+A3foZOraNf6HdLbapB5ErJvC71b5ckZ+Un0NUa6Hxnr9t4j1qO7s0mSNIFjxMADkEnsT61z1FNycE5rUa21ClVWdgqAszHAAGSTSVpeHV3+KNLUDd/pcWRjtvFW3ZXFJ2Vy5qfhC90fTftWo3VjDJtDC0M/wC+IJxwuOfzrBroPHTF/G+pEnOHUdfRRXP1nRcpQUpddRq9tQooorUYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAbXg7/kctL/6+FrsbOeVPFPjOVXYSJaSFWzyMDj8sV59pt/LpepwX1uqNLA4dQ4JUn3xitGPxVfR3uqXSxW+/VI2jmBVsKG67eePxzXJWpSnJtdrfiZSi3K/p+DNSTH/AAqW135K/wBqc49NrVY+KCSHWrGZcm0e0UQkfd4Jzj8Cv6VzLa3cv4cTRSkX2ZJ/PD4O/dgjGc4xz6Vpab431PT9NXT5IrS+tU+5HeRbwg9ByP1o9nNS513f4gotWfr+LNXSg0Hwj1ZrwERTXCiAH+I5XkfiP0NJ4uVz4D8MNB/x7CIh8dN+0frw361z+u+J9R8QGMXrokMX+rghXai++P8AGrGj+MdR0fTmsEitbu0Lblhu4t6qc54wR3peyn8fW97fKwKLVn6/ibemWk9t8IdXlniaNJ5keIt/Eu5Bn6ZFQaMjP8KNdCAsRcoxA9AU5rMvvGurajY3tpeGGSO82bvkI8sKcgJg4A+oNVtB8TX/AIdeb7F5UkU4xJDOu5G/DIo9nUcZN7tp/db/ACBRkkvW50vwxtpjcandeW3kC1MfmY43dcfkK4OurX4iayk2YorOKARNGLWOIrEuerYBzn8axtG1l9FnklSys7syLt23cXmBeeo5HNXCNRTlNre36jSkrs6XxJ/yTLw7/vN/I1D8MGjXxgRJjc1s4jz/AHsj+maY/wARb6W3SCTSNHeGP7kbWzFV+g3cVzf9ozpqp1C2K20/mmVfJG0ISc4A9Pb0qI05uEoSVr3/ABJUHycp0dzrGgWWoyJceD2S5hkO7dqcuQwP0rL8U6//AMJJrAvvsv2XESxlPM35xnnOB61qN8RdTl2Nc6fpdxMgwJpbYl/z3Vzmpajc6tqEt7esHmlI3EKFHAwOB7AVVOm1JOS282y4rW7RVooorqLCiiigDuvE6SSfDfw9JaDNpGuJtvQPjAJ/Hd+dcLW5ofi7VNAhe3tWimtnyWt7hNyZ/Qj86TWPFN1rNilm9pZWkCyeZstIdm5sEZPJ9TXNTjODcbaX3M4pxXKb/iJTL8L9AktAWt42Il29A/I5/Hd+dJ8NQ0Mmr3c/y2MdoRKSPlJ6j9M/nWDofizU9Bhkt7YxTW0nLW9wm9CfXGQf1qTVvGWp6tp4sSltZ2mctBaRbFb68ms5Up8sqa2b39SVF2UTU0KR4/hd4gaNmUmWNcqccEqCPyOKX4Xn/io7sdvsL/8AoS1ztrrtzaaBeaRGkRt7xlaRmB3gggjBzjt6Uug69deHr6S6so4XeSIxETKSMEg9iOeKudKTjUS6/wCSK5Xy28xNB1u58P6tHfWgVmUFWRxw6nqK6qzh8K+M737NBZ3GkalMGZTEd8TNjPT9ei/WuV0PXLnQL57q0jhkZ4zGyTpuUqSD0yPQVsN8QdTWKRbGy02wkkGGmtbba/5kmirCUpXite9xSi76C+C7ZrH4lW1rIwLwSzRsR0JCOKpLZ3Fz4/e3giZ5f7QYlQOgEmSfyrJtb+5s9QjvbeVluY33iQnJz7+tdHcfEXWJlcxQ2VrNJgSTwQkSOB2JJNOUainzLXSwSUne3UX4lf8AI6z/APXKP+VWPA//ACLfir/ry/8AZXrA1PxBc6tryardw25mUofLCHy229AQSeD35rZi+It9AkiQaRo8SyjbIqWzAOPQ4bms3TqKgqaQ2nZL0ORorS1nWn1qWKR7GytPLUri0h8sN9eTms2uuLbWqLCiiiqGFdZ4H8Qrp2qWti+nWsguJxH9p8vE6b8Lw3oPSuTq9ok8dtr+nzzMFjiuY3dj2AYEmoqRU4tMiavFk/iiy/s/xRf23mvNsmJ8yQ5Zs88nueayq67x/o1/F4kvdR+yyNZTFXW4RdyY2gckdOeOa5GooS5qUX5FJ3VwooorYYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAWjqd+1l9ja9uTa4A8gyts45Hy5xVWiikklsIKKKKYwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorsdB0HS4/Cc3iDVra41BVkKLbQMVCgfxMRyKzqVFTV2TKSRx1FbusX/h2709V0jSJrC7EgLMZ2kUpg5HJ65x2q74f0DThoM/iDxEZWso38uKCI4aZvr6fl0NJ1Uo80k0JysrnK0V3Wm6b4X8WrNZaVZTaTqCIZIszNIsmOxyT/Sszwxotpe2mvf2jb75bK0d48uw2OA3oeeR3qPbxSd01YOZHMUVt+DtPtdV8WWVnfxebbyl96biucIxHIIPUCrGlaVZXPxE/syaHdZ/a5Y/K3sPlG7AznPYd60lUUZcr7XBySv5HOUV3Wo2vg7w7qslld2k2pStKTJsmZUtlJ4UYOWIGM5/+tWT4q8NLpXiqLTtNLPHdhGgVjyNxwFz9RUQrxk0rPUOZHN0V3GpWPhTwoy2GoWc2sagFDTETGNIyR0GD+OOfrXMaqdOu9UX+wLaeGGQKBDK24hzxgHJ46dacKqnsnbuClczqK7TUbHw54TaGw1LTpdXv2QPO32hokiz2G3r+P51S8T6Fp9vpdjrmhGQWF6SvkynLROM8Z79D+XWkq0W1po9mCkmcxRRRW5YUVv6Z4Yi1HT47pte0m0L5/c3FwFdcEjkfhmpbnwhFb2ksw8R6LKY0LiOO6BZ8DOAO5NZOrBOzZPMr2ObooorUo0ND0z+2dbttPM3keexXzNu7bwT0yM9K37TwIt1q+sWP9p7f7MVW3iDPmZBPTdx09TXNaZqM2k6nBfWwRpYG3KHBKn64xWrD4w1GC/1O7SO3MmpoUmBVsKMY+Xn375rnqqq2+R9PxM3zX08v+CYFFFFdBoFFFFABRRW54P0ca14kt4ZRm3iPnTk9Ni84P1OB+NTKSjFyfQmTsrjdc8P/ANh2OnyT3W66vIvNa38vHlL2yc8/l2NYta/ijWDrniK5vAcxbtkI9EHA/wAfxrY0nQNJ0/w2mv8AifzZYpn2W1pEdpk68k8eh7jgd84rFVHCmpT3f9WFflST3OQord1e98OXen40rSbjT7tXGD55kRl75yc5+lX9G0PSrPw3/wAJB4kEs0Eknl21rE20yHnknj0P5fhVOqlHmaaBysjk6K7mz0nw54tsbqLQ7SbTNTt4zIkTTGRZR9Sfw7YyOtVvB2gaTq+iarPq58r7NsIuAxBiXktxnBPHcGpdeKTbT0/UXOrHH0V32k6f4T8US3WmaZp9zZ3KRF4Lp5mYvjuVzgdRx/Kub8KaHHr/AIiisLiUxR4ZnK/eIHYe9NVou91aw+dWbfQxaK7O7u/B9jqEtnc+GbxfKYoZGuXDnHfbnFYnhWxttT8V2VneR+ZbyuQybiMjaT1HPanGreLlZpBzWTb6GPRWjqVrDb+Jrq0hTbBHdvGqZJwocgDPXpWp480my0XxEtrpsPkwmBH272bkk5OSSe1NVFeK7jv71i3Z+DdJ1O2u5NK8SfaXtYjK6fYXTjB7s3tXH12/w6/499f/AOvI/wBa4iopuXtJRbvaxMW7tPob8nhlIvBttrz3wAnm8ryPK+78zDOc8/dzjFN8V+Gx4Y1GG0F2boywiXd5WzGSRjqfSq0uv3c3huDRGSIW0EplVgDvJOeCc4x8x7Umva/deIr6O6vUiR44hEBEpAwCT3J55ppVefV6Xf3dBrmvqZlFFFblhRRRQAUUUUAFFFFABRRRQAV1XhxfFum2a3+gwTSWk7HKqokVyDg5XqOnXiuVq5a6xqdlF5VlqN3bx9dkU7IPyBrOpFyjZW+ZMldWO58SWwvfBMuqa9pUGmasJVWIxja04JGcr16Z4OTxVfS7VvEvwyOl6eVa+sbnzfJ3AFwSf/ij+Iribq+u76QPfXU1y4GA00hcj8TTLe4ntZhNazSQyr0eNirD8RWCoNQtfW912RPK0l5HdeCtCvdB1KbW9chaxtLSF8mbgsTxgDr/AJFR+B5Rqt/4igUrHPqFtIY1J7sT/LcK4+71S/v1Vb++ublVOVE0zPj8zUEM0tvMstvI8UiHKujFSD7EU5UZTUnJ6vQXI7Pv/kd74F8JapZeJIdQ1OE2cVuWVVlwGlYqRhR9CTn2rO0P/krX/b/P/wCz1zsms6pNcRzy6ldvNFny5GnYsmeuDnIqBLy5iu/tUVxKlxuLecrkPk9Tu655p+ym5OUnurA4tp36l7xN/wAjXqv/AF9y/wDoRqPQr2PTvEFjeTD93DOrPx0GeTVKWWSeZ5ZnaSRyWZ3OSxPUk96ZW0Y2gos0kuZNHc+NfC2p3uvy6ppdu19aXgV0eD5sfKBjA57Zz05rmXs7vw7rVr/adu0MkbpP5ZIJK7s9j7VBa6vqVjF5dlqF1bx5zthnZB+QNV555rmZpbmV5pG+88jFifxNZ04TglFtWRNm1Znqvia98WG4jvvCtw1zplxGrIIYY3Kn8VJOev51xvii88VyWNtH4nZhBI5eJHSNSWUYJwoyPvd6w7TVtRsIyljf3VshOSsMzID+RqK5u7m8l828uJbiTGN8rlj+ZrOnQ5GtFp5aijFrchooorrNDf0zU/Dtvp8cWpeH3vLlc75heOm7k4+UcDjAqW51fwtJaSpbeGXhmZCI5DfSNsbHBx3we1c3RWTpJu9397J5dbhRRRWpQUUUUAFdUfAsw8F/2/8Abo/9X5vkbP4c/wB7PX2xXK1Y+33f2L7H9qn+y5z5HmHZnrnb0rOam0uV2Jd7qxXrqtE8Czaz4an1ZL6OLZv2RFM7to5yc/L+RrlasRX93BayW0F1PHBL/rIkkIV/qBwaKim42g7MHfoV67Oz/wCKc+HU94flvNabyYvVYhnJ/Hn8xXGjG4bgSM8gHFbHiPxAdentvLtvsltawiGGAPuCgd84HXj8qmrFztHp1E0212MavQZrGXxZ8OdMTR8S3WmtsmtwwDYxjP8AI/n3rz6pra7ubKbzbO4lt5MY3xOVP5inUg5pWeq1CUW2mi7d+HNX0+xN5fWEtvAGCFpRt5Psea6xLSXxT8MrO10oLLeabMfNgBAYj5uRn2IP4HvXFXep39+FF/e3NyFOVE0rPj8zUdtd3FlN5tnPLbyYxvicqfzFTKnOcVd6p3Bxbs+p3Xg3Sbvwub3Xtdiazgit2jjSXhpGJHAH4Y/GqnhY58C+KD6xr/I1yd3qV9f7ft95cXO37vnSs+Ppk02K9uoLeWCC5mjhmGJI0kIV/qB1qJUZSTcnq7fgLlf43Or+F/8AyNzf9er/AM1rA0ez1S81Y/2GsjXcOZQY3CsoBxkZPv0qla3lzYzebZXE1vJjbvhcocemRRb3dzZzedaXEsEuMb4nKt+YrTkfNKS6r/Mdnr5np2izeINZuFsPF2hR3FmFO+5uIRG0fB5B6H04wec5rkfDrWdj8SLcQTA2iXbpFITwVOVXn3yKx7jW9Vu4TFdaneTRt1SS4dlP4E1RrOFFq99L9ieT3Wu52994L1e58a3cjw+TZm5adrtyBGsZbdnPc47f/rqP4mo0njKNIwWZraMKAOScmuYn1fUrm2+z3OoXU0PH7qSdmXj2JxUU99d3Nws9zdTTTIAFkkkLMuOmCeeKI0pqUXJ7DtK/MzvvAuianYwa0LywuIDNaFYxJGRvPPArhb7S7/TCg1G0mtjJnZ5qFd2OuM/WrH/CSa5/0GdQ/wDAp/8AGqt5qN7qBQ395cXRTO3zpWfbnrjJ4qoQqKbk7ahGLTbfUrUUUV0GgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV3Xhl9P8V29xo97pFlbzxWpeG7tYtj5XAy3qec/0rha6n4d3n2XxYiGGSUXMTQny1yVzg7vpxWGIi3TbW62M56K/Y5aitnxF4fGgXQiGo2d4GZhiCTLpjH31/hPPr2NY1axkprmiWFFFFUMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK7H4Yj/ip7g9xZyEH05WuOrrdN8RaJ4f02Z9FtLyTVJ4fKaa6K7I8jnbt7Z9fzrDEJum4xWrInqrHJE560UUVuWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//Z)

### Git module source:

Arbitrary Git repositories can be used by prefixing the address with the special **git::** prefix.

After this prefix, any valid Git URL can be specified to select one of the protocols supported by Git.

.

![Graphical user interface, text, application, email

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMTgAAJKSAAIAAAADMTgAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDk6MDMgMjA6NDQ6NTEAMjAyMDowOTowMyAyMDo0NDo1MQAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDktMDNUMjA6NDQ6NTEuMTgyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCADpAuADASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6JooooAKKKKACiiszVddttIvtMtblJmfUrj7PCYwCFbaWy2SMDA7ZoA06KKwPFfi6Hwjax3N1pWqX0LK7SSWFuJFgVcElySAo56+xovYaVzfoqCyu0v8AT7e8hDLHcRLKgYcgMMjPvzU9Npp2ZKaaugooqG9uksbC4u5gxjgjaRgo5IUZOPfipbsrspJt2RNRWZp2vWup3rWsEcyutrFdEuoA2SZ2jg9flOa06ZU4Sg+WSswooooICiis6/1q30/ULezmSVpLiGaZCgBAWMKWzz1+YY/pSbS3KjCU3aKNGiq2m38WqaXa39urrFdRLKgcAMAwyM4zzzVmmKScXZhRWD4n8W2fhcWaXFpfX9zeuyQWmnwebK+0ZYhcjgDGfrW3DJ50Ecux496htjjDLkdCOxoFsPooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsnxXNLb+DdZmt5HiljsJ3SRGKsrCMkEEdCK1qralYRappV3p9wzrFdQvC7IQGCspBxnPPNTJNxaRUGlJNniijXHtzCfFmuYn8KprTMLrDLMgwEU4yEOeccsRkk10mnyap8QNUt7W617UdKtrXR7S6ddMmEMk80yklmbH3QBjbjHOeK6hfAGlrtxcXny6L/Yo+df9R/e+79/36e1QXvw30u6h077LqOrabc2Fotkl5YXXkzSwqBhXIGCMjPQc1pJpvTv/wDJf8D7hdPP/hv8mc6vibW9O+HeuQDUfPv9L1X+yoNRmAZipdFDt2LKH5z3GTnmk1Tw3c+HfFPhBG8Q6nqsMupksmpzCZlcRN8yNgELjOV57e+eztfBeiW3hGTw4bZprCYHz/Ocs8zE5Ls3XcTzkYx2xgVmWHw002z1Cwvp9W1rUbnT5vNt5L6880oNuNgBXAXvxg5A54xSXxJ+n4W/4f5+RMtU7ef4/wBf1cyLTVNQ/wCFR+KbyW+uftVvNfrFO0zb49rMFCtnIx2x0rd8Us83wh1JnLO7aO5Yk5JPlcmq998LtGv7vU5JL3VY7fUy7zWMV1ttxKwGZRHjBfIyN2RntwMdUdOtn0j+zZ0861MHkOknO9Nu0g/hUNXg11sl9yZS0mn0u/zRm6feHT/h9a3ipvNvpaShScbtsQOP0ryOz8Q+I3tLXXLNPHd5rEhSZo2ss6ZKpI3KqD+HZ0Yc554zx6v4b8HW/hlZ47fVNVvraVBGlrf3XnRQIM4VFwMDBx34ArNg+GWmWt4jWur67DYI+9dKTUGFoBnO3ZjO3POM1pzXqcxCVocvY7MHIB6VHcW8V3ay29wu+KZCjrkjKkYIyKkoqXqUm1qilaaRY2NyZ7WDy5TBHblt7H92mdo5PbJ561yU3iGbwvP4ntb2eS4khUX2nrNIXZ0k+QIM5OBJxj3ruqxNa8JaZr2r6dqN+shn0998QRgFfkEBhjkAjPapkm/67ndhq1Pnf1i7i/v01X5W8kzmZ7DVYtV8N6C+u30LTWE/2udZ2MkjfKSQWJ+bJIBOcDOMcVNbajfeFZ/EVhJfXGrQ6fYC+tnvX3SKSGyjP3GVyPQVc8S6G2s+NNJEiXUdutpcA3dsWRoHJTaQ4+63Bx68jkZrW0TwvY6HDcrG9xezXh/0m5vZPNlmAGAGOOQBxjFTZtO3md08TS9jH2mravay352736aafPsZHh/w3fyRafrd14p1S5u5USeWMTA2rhhkqIwMYwcAjvz7V0t1pdne3cVzcw75oY5Io23EYVwAwwDjnaKw9P8AAljpl/DNaanq4tYH3x6c16xtl7gbepAPPJ6109Xo1scOKrc1TmhO/wAuWy7af8MQ2dpBp9jBZ2ieXBBGI40yTtUDAGTyamoopnE227s8+lvdR1D4w6VBrOnDSoLGK7awkMwl+352qSMfcwvzYPNeg1xfjdr3TvEfhzX7bSr3U7awa4S4hsI/MmHmIApCdxkc12MMnnQRy7Hj3qG2OMMuR0I7GhfCvL/MT39R9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRQTgZPArO0/wARaLq1w1vpWsWF7MqlmjtrpJGC5xkhSTjJH50AaNFZ93r+j2F9HZX2rWNtdyY2QTXKJI+TgYUnJyeKtSXtrFeRWktzClzOGaKFpAHkC9Sq9TjPOOlAE1FQxXdtPcTQQXEUk1uQJo0cFoyRkBgORkc81UufEWi2cbvd6xYQJHN5DtLdIoWTGdhJPDY5x1oA0aKqahq2naRAk2q6ha2MTttWS5mWNWOM4BYjJwKmgure6tUuraeKa3kXek0bhkZfUEcEe9AEtFUdN1vStZ8z+yNTs7/yseZ9luEl2ZzjO0nGcH8qvUAFFFFABRRWHrGtXGn63Y2cKRNHcWt1M5cEkNGEK456fMc/0pNpK7NKdOVSXLHz/BXNyis7RNSbUPDNjqd55cTT2qTy7eEXKgnqeB9TT7bW9KvTGLPU7O4MrskflXCNvYDJAweSAQSPSns7A6U02rbbl6isi61qP+3bTT7LUtL83zGF1bSz/v8AG3ICKD16E57UzxP4nsvDOkzXNxLA1wsZeK1edY3m5xhc5J69gaXMrXLjh6spRhFay2RtUVS07WNN1ZWOm39rdlADILedZNmemcHjofyqaO+tZrya0iuYXuYADLCsgLxgjI3L1GfemZuE4tprYnoqG6vbWxhEt9cw20ZYKHmkCAk9Bk96yPFGuXOif2P9kSJ/t2pw2cnmAnCPuyRgjnj3+lBVOlOrJRj1/Q3aKrWeo2WoeZ9gvLe68ptknkyq+xvQ4PBrC/4TzRB4kfTX1GwWBLYTfazeptL7ypj9MgDPXv0pXRUMPVm2oxbtudNRWH4j8V6f4e0WS+e4tpZfK82C3NwqNcDj7vXPXqAat23iDR7u1luLfVbGWKBQ0zx3KMsQPdiDx0PWi6F9Xq8iqcrs9P6+80aKqQ6tp1xfNZQX9rLdIu5oEmUuo45Kg5xyPzFJf6vpuleX/aeoWtn5mdn2idY9+MZxkjOMj86ZHs5uXLZ3LlFMhmiuIEmt5ElikUMkiMGVgehBHUUy1vbW+jaSyuYbhFYozQyBwGHUZHf2oJ5X2JqKyfEusSaNo5ltI0mvZpFgtIX6SSucAH2HJPsDWnF5ghTzypk2jeUGFJ74B7UrlunJQU3s/wBB9FYvh7V7nW31C6KwjTluDDZMgO6VU4dyc4ILZAwB071eg1jTLq+ksrXUbSa6iz5kEc6s6YODlQcjB4p3HOjOEnFrbfyLlFQre2r3r2aXMLXUah3gEgLqp6Er1A96iTVdOkt7ieO/tWhtmKzyLMpWIjqGOflI96V0TyS7Fuiqljqun6ortpl/a3ixkBzbzLIF+uCcVCniHRZI2ePV7BkWMzFluUICA7d3X7ueM9M8Ux+yqXa5Xp5GjRVJ9Z0yJA8mo2iK0P2gFp1AMXTf1+7yOenNJLdyX2jSXHh64s7mV0P2eV33wswOOSnUZB6Urh7OWl1Zd+heornfB+s6nq9vqKa2lot1Y3r2p+yBgh2qpz8xJ6k+la1/q+m6V5f9p6ha2fmZ2faJ1j34xnGSM4yPzourXLqUJwqOlu/LUuUUgIZQVIIIyCO9LTMAoqlNrWl21+ljcalZxXbkBbd51WRiegCk5Oe1S3uoWemwefqN3BaRbtvmTyBFz6ZJ60XL9nO6Vnrt5liiqv8Aadh/Z39ofbrb7FjP2nzl8vGcZ3Zx14qMa5pJIA1Ozy032cf6QnMv9zr97260B7Ob2TL1FVtQvoNM024vrttkNvG0jn2AzVLSNUnbRrGfxA1rZ3l5jbAG28tyqDcclsdcd88Ur62GqUnDnW17f16dTWoqGa9tbe4iguLmGKaYMYo3kCtJtGW2g8nA5OOlV01zSZbiCCLVLJ5rhd8Ma3CFpV55UZ5HB5HoaYlTm1dIvUVDd3trp9s1xf3MNrApAaWaQIoz05PFFpe2uoWy3Fhcw3MDEhZYZA6nHB5HFAuWXLzW0JqKKq3OqafZ3UNtd31tBcTkCKKWZVeQk4G0E5PPHFARi5OyRaoqm2r6amn/AG99QtVs87ftBnUR5zjG7OOvH1qHRb+S80gXd3dafcfM/wC+sJN0O0McfMe4HX3zSuV7Kai5NdbfM0qK5m38eaHNrV5ZPqWnxQ26RtHcm9TbMWzkDt8uB3PXtWhq+qzWGpaPbwLGyX100MhYEkKI3bIweuVHrRzK1zWWFrRlyyjZ2vr2tf8AI1qKyvDWqTaz4dtb+6WNJZt24RghRhiOMk+latMxnB05uEt1oFFFFBAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGN4vt7O88H6nbane/YLWe3aKS5xxEG43H2yRn2rz3wh9g0vx1pOk2r+F9aQwStHqekWyxXUbKnJm8slcEMVA78HqK9ZkRJY2jlVXRwVZWGQQeoIqlp2haRo7SNpGlWVg0gAc2tukRcDpnaBmiOkr/11/wAweqseVwf8IZ/Z3i7/AITL+z/7Z+33e/7bt+07P+WflZ+bG3bjbVy0vG0q/wDh1qPiW5W0UabPDLPdPsCuY0KhmPAJA7969Hu9A0e/vo72+0mxubuPGyea2R5EwcjDEZGDzU2oaXYatbi31Wxtr2ENvEdzCsihvXDAjPJ/OiPur7vwTX6g0m9fP87/AKHI+B9QtdU8aeMbuwlE1u9xbBJV+6+IcZB7jI4I4PUcVQ8I+GtG1fxB4tutX063v3XWZI0W6jEqxjapO1WyATnkjk4HpXoFvY2lpJLJaWsMDzbfMaOMKX2jC5I64HA9BS29na2jTNa20MDTyGSUxxhTI56s2Op4HJo0v8rfl/kHS3nf8zze7g8NWvxOu7fxmlmlnDpsCaQupFfs6xjIkC7/AJd2dvX5se1SePBp4+Esw8Im0GlG7Tzjb5NuI/N/eZ8vnZu67O2cV3+o6Tp2rwrDq1ha30SNvVLmFZFVsYyAwPPJqaC1t7W1S1toIobeNdiQxoFRV9ABwB7UtWrf1vcd9b/1tY8j8K2sr+P9Hube98DQeWJkkg8NyOJJ0KE4dQCCAVBy2OR17V7DWfp3h/RtHleXSdJsbGR12s9tbJGWHoSoGRWhVN6JEpankvxW8PX+reI7Way8E6j4gRbYKbi118WKodx+Upjk98+9Q/C7w5qGleLXuLzwLqWgxm2dftV14hF6pOV+Xy8dT69se9ewUUo+6OXvBRRRQByvxFx/wig8/wAz7F9rg+2+XnPkbxvzjnGPSsGYeG/+FjeGG8MCx5acTnTwnl/6o7d23jd973xn2rv9ShuLnTbiGzkjjndCEaVN6Z9GXuD0NcroHhTU4datr3WodFtIrEO1ta6PAyI0jjazvnHO0Af/AKqhJ834ns4SvCGGkpStZS0vvzRttbXX+tNaPiO+8OW/jvQbqG60uK5ju5RezLJGHXERXEjdRzxz3rS8f22m6r4Cv9Rjgtb1o7Ytb3KoshUZGSrc4H0rbm8L6BcTPNPoemyyyMWd3tIyzMTkkkjk1fhtLe3tFtYIIordV2rCiAIB6YHGKXK+Vrv/AJWMnjKcZUp0+a8LbvdXb/W3oZPhw+G2ikPhr+y9xVDP9gEYPfG7b+PX3pNP/sH/AIS/VvsH/IZ2Rfbv9Z02jZ1+Xpj7v41oWGkabpe/+zNPtbPzMb/s8Cx7sdM4Az1NSx2VrDeTXcVtClzOAJZljAeQAYG5upx71p1ucsqsOabTlqu/mt+60++xmeKv7D/shP8AhJv+PPz02/f/ANZn5fuc9fwrG+I8Edzb+HYJQTHLrlsjAHGQQ4PNdbdWVrfQiK+tobmMMGCTRhwCOhwe9FxaW135X2q3in8mQSx+YgbY46MM9CPWlbXXuXh8QqMoS10v101XTt5/I5Ox06z0n4qNBpdtDZwT6PvkhgjCIzLMAGwB1wSKzr7T/C+m/Exk1ay0m0s5dKV0FzDGkTS+a2SNwxuxj3xXffZbf7YLryI/tITyxNsG/ZnO3d1xnnFQ3+ladqioNTsLW8EZJQXEKybc9cZBxStovK/6m0Mdad5N6xs7PX1Ob8f6bpt14BvbmOytZmgtc20qxKxjTj7hxwMelU9aPhtvh3rp8Nf2XuNnmf7AIwenG7b+PX3ruFhiWAQLGgiC7BGFG0LjGMemO1YWr+FbOXwzqenaFY2NhNewmPdHCIlJ7biozxk+tTOLtK3Vf5lYbFRShTm3pK++lrq9/S1zj73/AIRn7H4f/wCEb+x/239ut8eRj7R1/eebj5um7dv/ABq94v0/TX8Uyai2saHHex2qxHT9bhR43GSQwJIZep+6DyK7Ox0axs5EulsrVb7yhHJcpEod8ADlsZI4H5CnX2jaXqjo2p6baXjIMIbiBZCo9sg4pyj+f6WNFmEY1Itc1knvZvXpqtvx6mb4HuYrzwZYXMFlFYpKrt5EKlYwd7ZKg9FJyQOwIqXwv/Yf9mz/APCNf8e32mTzPv8A+tz833+f6VsqoRQqAKqjAAGABUVrZWtjE0dlbQ2yMxdlhjCAsepwO/vVve559SrGbm1dczva+nXfvvo/U55B/b3jxpDhrLQl2J6NdOOf++UOPq3tVnxffz2ujCz0441DUpBaW3+yW+8/0VQzfhV/RtHt9EsDa2rSSbpHlkllILyOxyzMQAM5PpRPo1tc69a6tOzvNaRPHAhxsTfjcw4zuIGOvTtU8uln8/6/A19tT9sn9mK087bfe9X6mfq9i+k/D+8stDR1e2sHS3EYy2Qnb1P65rzXTIPNTRDaXngy1aK5t2jexeVb1/mC7W4LEndghhjucYyPaaoRaHpMGoG+g0uyjvCzMbhLdBIS2cncBnJyc/Wi3vcx0YTMFQpyjJXbd7/Lr/Xc4/4kb5rqxg8Pi4bxKEdofsrBWW3Iw+/PG044zzu6d81tXvNJj+HWjW2jRWlvYXN1HbNJfRb1s2wxZpFPBYMOd3GeTxXoMVjaQ3k11Dawx3M+BLMkYDyY6bm6nHvUX9kaaIrmIafa+XdsXuE8hcTMepcY+Y+5qeXcKeOhCFODT9x39f8Ahvs/O++nmvhazg0/4kWkdlrVjqqyWUweSwsYreNfunaTF8rHofUcetZfhbSNOuB4FE9jbyC9XUPtO6IHz9udu/8AvYwMZ6V6/b6Tp1p5P2SwtYPIVli8qFV8sMcsFwOAT1x1pIdI023+zfZ9PtYvsu77PsgVfJ3fe24Hy574601HS39df8zplm1+ayd2rX0X2ZrpZfaT+R5B4Tk0mW88ON4laFrUaTMoN1jysi4cKHz8uMDjdxnHfFdv4H+yf8JF4l/sLyv7F8+HyPIx5Xm+X+82Y7fd9vSr58JQDxVHdJaWK6SunPaGzEYALNIH+5jbjr+Pat+1tLaxtkt7G3itoEztihQIq5OTgDgcmnFdfX8ycdj6dZS5L+8tr6L3ubbv0+bOS8J6jY2Gu+IdPvL23gvJtXd4oJJQryBkQqVU8nPtXM62Zz4/1r7X/wAIvkeUIf8AhIgw/dbOPK/hxndnHOetenTaTp1zfR3txYWst3FgR3Dwq0iY5GGIyOppL/SNN1Xy/wC09Ptbzy87PtECybM4zjIOM4H5VPLovIyo4+nTrOpyv3lZ+um33GN8P4HtvBltC93b3axySrHLau7x7RIw2qWGSBggH0AwSOa1tL1my17SxfaPP58D7lR9jLkjjowB61cihjggSGCNIoo1CoiKAqgcAADoKjs7K10+3FvYW0NrCpJEcMYRQT14HFW+xwVqsKs51Gndu67W1vfz2/E868KDwafDuPEX9nf20ZZft324oLnz953Yz83Xpt/nmtPxL/ZP/CxdM/4Sj7N/Z39ny/Z/tu3yfO3ru+9xnbjr7d66ybRdLub9L6402zlu0IK3DwK0ikdCGIyMdqlvdPs9Sg8jUbSC7i3bvLnjDrn1wR1pWeh2yx0JV/a+9re+u1/5f620PKr77L/winjv+xPJ/sX7RD9m8j/V+ZhPN244xnHTj04qHxFo2m23/CY/ZrG3i+yW9lJb+XGF8ljjcUx90nAzjr3r1n+zLD+zv7P+w232LGPs3kr5eM5xtxjrzSS6Vp8/n+fYW0n2kKs++FT5oX7obI5x2z0pcvY6IZsoSuk9113tyb+bUHf1MDxCP7d1XTPDuBJA+L3UAf8AnkhBRD/vOB+CmrnjPTZdS8L3H2T/AI+7Urd2xA/5aRncB+OMfjV+y0e3sdUvtQjaR7i+ZPMZyDtVVwqLgDCjk/Umr9O10eb9Y9nKn7PaOvq93/l6JHB+H9STxhrF/wCIY1YWlpZC1tgwxiRl3y/iPlX8K5a3/wCEU/4VOu77J/b3kDy84+2edkbNv8ePu4xxt9q9bTT7a1sJbXT7eG2Rw2EiQIu49TgCsnw54XttL0fTE1C0sp9SsYBELpYgzLjP3XIDAcn06mp5df68z0aePpQTlG6ScbJPok9/V7+bMHXvsf8AwmWif8Jj5X9nfYH8v7VjyPtWRu3Z+XO3ON3HpzXU6ANBFvP/AMIz9i+zmX979h2+Xv2j+7xnGOlX7uytdQtmt7+2huoGILRTRh1OOnB4otLK10+2W3sLaG2gUkrFDGEUZ5PA4q0rHBVxEalGMNU1pa/u7t7f13ILLV7HUby8tbOfzJrGQR3C7GGxj2yRg/hmuIhHhpvE3iVfGAszem4Hki/A3GDYNnlbvfd93nOPau+gsrW2mmltraGGSdt0zxxhWkPqxHU/Wua8SaNr15q0d1o8OgTiNR5cmp2zNLbuD1RlB7889DUST0NcJUpqpKKbimt72d1Z727/ANd83wRJo6fC6xXxC9otpJNKuNRKBWbzXIB38FuM/hU3w21DS5fDK6bFd2bzefcEWqyqW2eY2PkznGCO2MVuaZ4V06z8N2mj31vBqMVvlybiFWDSEks+05AJLN9AcVbs9A0fTrjz9P0mxtZgCPMgtkRsHtkDNVb3r+Vvy/yNMRiqFRVUr+9JyXbrb89Ti0sfCWm+PtYt9YtNGtIDbWzW8d1FEifx7ioYY9M4r0MY2jbjGOMVTvtG0zVHR9T020vGjGENxAshUe2QcVdAwMDgU4qyscmJxCr8ru7pJO700SWnrbUKKKKZxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUhGVIyRkdRQAtFcR4XhutC8eal4fk1nUNTtTYxXkR1KfzZFYuysFbA+Xgcdq7ejpcOrQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRSEZUjJGR1FAHBaloll4l+L4i1mM3EOk6bFcWsYYpslaU/OSpBP3BwePau+rA8N+D7Pw1cXdzHe6hqN5d7RLdajcedJtX7qA4HAye3f6Vv0bJL+tw6thRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVk+K5pbfwbrM1vI8UsdhO6SIxVlYRkggjoRSbsrlRXM0jWorwtRrj25hPizXMT+FU1pmF1hlmQYCKcZCHPOOWIySa6TT5NU+IGqW9rda9qOlW1ro9pdOumTCGSeaZSSzNj7oAxtxjnPFU4taf11/yZPS/wDXT/NHqFZmq67baRfaZa3KTM+pXH2eExgEK20tlskYGB2zXAr4m1vTvh3rkA1Hz7/S9V/sqDUZgGYqXRQ7diyh+c9xk55pNU8N3Ph3xT4QRvEOp6rDLqZLJqcwmZXETfMjYBC4zlee3vlLVrs2vxt+jE9E+6v+F/8AI9SrA8V+LofCNrHc3WlapfQsrtJJYW4kWBVwSXJICjnr7GuVtNU1D/hUfim8lvrn7VbzX6xTtM2+PazBQrZyMdsdK3fFLPN8IdSZyzu2juWJOST5XJqW/dcvJP70Uvit6/gdLZXaX+n295CGWO4iWVAw5AYZGffmp6w9PvDp/wAPrW8VN5t9LSUKTjdtiBx+leR2fiHxG9pa65Zp47vNYkKTNG1lnTJVJG5VQfw7OjDnPPGeNJJe0cURFtwUn1PeKhvbpLGwuLuYMY4I2kYKOSFGTj34qYHIB6VHcW8V3ay29wu+KZCjrkjKkYIyKh3toXHlur7FDTtetdTvWtYI5ldbWK6JdQBskztHB6/Kc1p1StNIsbG5M9rB5cpgjty29j+7TO0cntk89a4DxPFrNtrepahrcviSPSYiPssuhXUaosYXJ3x9eOcuf5YpN2O+jh6eJquNOXKrLfdvRad9fwPRL+/ttL0+a9vpPKt4FLyPtLbR64HNTowdFZTlWGQfauH8eaX/AGl4Dk1A6vff6PYl8W8nlRXWQDmRMcg+nbNXIdOk8IeFtT1OHVdT1KRbIyomoXPmqhVSRtGBj3+gocrN36f8H/IFhaboxkpe+21a3p/mdbRXnUtnqnh7S9M8RDxHqV9PcTwC6triUPBKsrAMETHy43ZGOmK1/F8moN4m8N2Wm6hLY/apZ1lZDkFRHn7vQkc4zkA4ODQ3b8g+pJzSjNNPm11+yrvzOuorjdXtJvCnhO6ih1rWLyS6nijgaWRZbjezAFEdgAoYcZIO3kjJ4rA8PT+JdE8baVY6ompw22o+arx6jqkd7v2JuBTaoKYPX1yPShSu7F08v9pTlUhNaXt0bsruyev3X+R6jRXm6QaprHh3VPFJ8RX9pcR/aTBawyhbaNI9yhWXHJwpO7IIyCORUOqa7qB8PeFrAS6w631iJ7uXSl8y7k2qnQnkcnJbr270lO6v6fiXHLZSlyxmr3ae+jSu/U9OrFs/FFle3NpBFFcBrqa4hQsq4BhJDZ56HHH9KxPAV7qb3eoWd1Frf9nxBHtZdbgKz5Od6l+jDOCPTOK6S30DTbWaCWC22PbySyRHzGO1pTlzyeck9+nbFVq7M56tGnh5yp1NX0t5p/ra/wAzRooqjrN3f2WkzXGkab/ad2mPLtfPWHzOQD87cDAyfwpnCZml+MrPWPEl5pFjYak62bvHJfm2xa+YuAyB8/eBPTHb0roa434XsZ/CtxdykLdXWo3M11AAR9nlLndHz6YHPvXZUdEF7thRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFVtSsItU0q70+4Z1iuoXhdkIDBWUg4znnmrNFD10Gm07o5dfAGlrtxcXny6L/Yo+df9R/e+79/36e1QXvw30u6h077LqOrabc2Fotkl5YXXkzSwqBhXIGCMjPQc119FNtvf+t/82L+v6+5GBa+C9EtvCMnhw2zTWEwPn+c5Z5mJyXZuu4nnIxjtjArMsPhpptnqFhfT6trWo3OnzebbyX155pQbcbACuAvfjByBzxiuyopdbh0scXffC7Rr+71OSS91WO31Mu81jFdbbcSsBmUR4wXyMjdkZ7cDHVHTrZ9I/s2dPOtTB5DpJzvTbtIP4Vaoo6WDrc57w34Ot/DKzx2+qarfW0qCNLW/uvOigQZwqLgYGDjvwBWbB8MtMtbxGtdX12GwR966UmoMLQDOduzGduecZrs6KOtw8gooooAK5jU/Atnql7NNLqusQ29w26axgvSsEmfvArjo3fBH4V09FJpPc2pV6lF81N2ZUutLtLvR5NLmhBs5IfJMYOMJjGB6Vm6L4Vh0aC4gfU9T1KC4jEZi1C481UUAjCjAxkHB/Ct2iiybuEa9SMHBPRnK2Hw90uxvreY3up3UFpJ5lrZXV0XggYfdKrj+HoMk1tX2jW9/q2nahM8qzacztEqEbWLrtO7j09MVoUUWRU8VWqS5pSbdmvk9/vKGtaNa69pb2N95gRiGWSJ9rxuOVZT2IPNZNj4GsLPUrHUZL7Ur28smcpPeXPms4ZSNpJHQZOAMc9c10tFFle4QxNaEHTjKyd/x0Z5b4h0qOHWNStrDQ/ErSXjNtt7Vh/Z08jrgSOe3OCc8ArzxXXP4Ntbzw3pWn3k08N1psKJDe2knlSxMFAYq3YEDBBzx74NdJRSUUlY6amYVZxgo6OPW/lb8v+CZGg+HYdB89lvr+/nn2h7i/uDK+1c7VB4AALMen8RrXooqjhqVJVJOc3dsKKKKCDh/BU97pev63oV/o+oRGXUbi9iv/JzavG5BUeZ/e56e34V3FFFHRIOrYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABOBk8Cs7T/ABFourXDW+laxYXsyqWaO2ukkYLnGSFJOMkfnVfxfb2d54P1O21O9+wWs9u0UlzjiINxuPtkjPtXnvhD7BpfjrSdJtX8L60hglaPU9Itliuo2VOTN5ZK4IYqB34PUUR1lb+uoPRXPS7vX9HsL6OyvtWsba7kxsgmuUSR8nAwpOTk8VakvbWK8itJbmFLmcM0ULSAPIF6lV6nGecdK8ig/wCEM/s7xd/wmX9n/wBs/b7vf9t2/adn/LPys/Njbtxtq5aXjaVf/DrUfEtytoo02eGWe6fYFcxoVDMeASB370R1tfy/FN/pYUrrb+rNf8OeoxXdtPcTQQXEUk1uQJo0cFoyRkBgORkc81UufEWi2cbvd6xYQJHN5DtLdIoWTGdhJPDY5x1rmPA+oWuqeNPGN3YSia3e4tgkq/dfEOMg9xkcEcHqOKoeEfDWjav4g8W3Wr6db37rrMkaLdRiVYxtUnarZAJzyRycD0o6/K/5f5j6X87fn/kd5qGradpECTarqFrYxO21ZLmZY1Y4zgFiMnAqaC6t7q1S6tp4preRd6TRuGRl9QRwR715tdweGrX4nXdv4zSzSzh02BNIXUiv2dYxkSBd/wAu7O3r82PapPHg08fCWYeETaDSjdp5xt8m3Efm/vM+Xzs3ddnbOKV9Lr+tbDtrb+trneabrelaz5n9kanZ3/lY8z7LcJLsznGdpOM4P5Verx7wrayv4/0e5t73wNB5YmSSDw3I4knQoTh1AIIBUHLY5HXtXsNU1oSmFFeS/Fbw9f6t4jtZrLwTqPiBFtgpuLXXxYqh3H5SmOT3z71D8LvDmoaV4te4vPAupaDGbZ1+1XXiEXqk5X5fLx1Pr2x70o+8OWh7BWHrGtXGn63Y2cKRNHcWt1M5cEkNGEK456fMc/0rcopNNrQ0pyjGV5K+/wCX6bmdompNqHhmx1O88uJp7VJ5dvCLlQT1PA+pp9trelXpjFnqdncGV2SPyrhG3sBkgYPJAIJHpWH8Rcf8IoPP8z7F9rg+2+XnPkbxvzjnGPSsGYeG/wDhY3hhvDAseWnE508J5f8Aqjt3beN33vfGfalzXlY9GlhIVqbq6r4mrLRcqvZv+vxOxutaj/t200+y1LS/N8xhdW0s/wC/xtyAig9ehOe1M8T+J7LwzpM1zcSwNcLGXitXnWN5ucYXOSevYGuY8R33hy38d6DdQ3WlxXMd3KL2ZZIw64iK4kbqOeOe9aXj+203VfAV/qMcFretHbFre5VFkKjIyVbnA+lQ5Plb7f5IuGFpqrQVSL5ZWv01u1/XWx0WnaxpurKx02/tbsoAZBbzrJsz0zg8dD+VTR31rNeTWkVzC9zAAZYVkBeMEZG5eoz71l+HD4baKQ+Gv7L3FUM/2ARg98btv49fek0/+wf+Ev1b7B/yGdkX27/WdNo2dfl6Y+7+Na9ThlSipTSUtF281v2Wv32Na6vbWxhEt9cw20ZYKHmkCAk9Bk96ld1jjZ5GCIoyzMcAD1JrG8Vf2H/ZCf8ACTf8efnpt+//AKzPy/c56/hUfjSzstQ8I3dpqWoDTbebYhum6RneNuenBOAckcHqKlt2YqdKM3BO65nZu1+23d916GjY6zpmqM66ZqNpeNGAXFvOshUH1wTikudc0myu1tbzU7O3uGxthluEVznp8pOea4nwfNaW/jL+zYF8P3xWyaSPUdHhETkAqCJQpK5JOcA8Y96x9di0nSbrWdVtdR8O6u0t07zadqsCm4jIJV1jbO/ORgAjGOR6lOVkmelHLqcq7p3drK2m9/y+djv7/XnsPFtpp0zQRWUllNczTSHBTYRzuzgDBOc1r2l5bX9stxY3EVzA+dssLh1bBwcEcda47U9OstT+IGgwXtqsluNMlf7PKNy8FMBgfvY9D3AParngy1hsNW8S2dnGsNtHqAaOJBhU3RITgDoKIt3s/P8AM56tCl7BTj8Sim+3xNffsdJFe2s93Naw3MMlxBjzYUkBePPI3DqM+9F7eQ6fYz3l04SGCMySMewAyay9M/sH/hKtY/s7/kLYi+3/AOs/u/J1+Xp/d/Gqfic/2xq2n+GkAeKdvtV+PSBCMKf998D6Bqbbsrbs540Iusou6Vk3fR2td/8AA76dzU8PXeoahoNteavDHb3NwvmeTGCPLUnKg553bcZ6c54qFdXuLnxg+l2axG1s7cSXkrAlhI/3EXnAOAWOQeCKv6lfwaTpVzfXRCw20Rkb6AdP6VmeEtNns9Fa51BcajqMjXd1/su3Rfoq4X8KG9dOg1yuM6zVr6Jeb/yX4tGkNV09tN/tBb+2Nl1+0iZfL64+9nHXj61JeX1pp9ubi/uobWEEAyTSBFBPTk8V5KNUsbT4HzaNLdwnUoWeJ7RXBkUi4JJK9QMc56V1/jvT9Mv7nSP7R1mz0ya3aSWJL+JZIJ1woZWViFzyvfPJx6gcv5Tsll8YVlCbdnKa26RtZ6d77/M6uzvrTUbcT6fdQ3UJJAkgkDqSOoyOKig1jTLq+ksrXUbSa6iz5kEc6s6YODlQcjB4rhtFvJbjwL4m/suz06C8txJGJNEU+RMwjBDIO5GccdcfSub0yDzU0Q2l54MtWiubdo3sXlW9f5gu1uCxJ3YIYY7nGMhKV3b0/E0hlcZe0vK1nZfdfX+v8j2Ka9tbaZIri5hikkVnRJJApZVGWIB6gd/SoodY0y4ihlt9RtJY53McTpOrCR/7qkHk8dBXL+KdPt9T+IXhm2vU8yAxXTPGT8r4CHDDuM9R0PfiovFegaVDd+HrK2sILa2udUHnQwII1f8AdMCCBxyBg+oou7X/AK3sc1PC0ZKClJ3km9lZW5v8jsLHUrHU4ml029t7yNW2s9vKsgB9CQetQy67pEF/9hn1Syju9wX7O9wgkycYG0nOTkY+tYGkafaaV8SNSt9MtorSCTTYJWigQIhbzHGcDjoK861GG01TQ9V1WXV9GsLh2uG/slNNhluMhmGN7fvQSeS38Oc8AcJzt/XZ2OjD5dSrVWuZqPu20u7yXkn5+Xmj2i71fTdPcpf6ha2rBPMKzTKhC527uT0yQM+pqSC/s7m4mgtrqCaaDAmjjkDNHnpuA5GfevLru2g1aaxbU4Y7pv8AhD2mBlUNh8D5h6Hk81R+zPZ2aNo0Pk3N14S82UwLhpW3ruc46tgnnrRKXLe/S/6/5FxyunKKXO+b00/rc9attY0y9vJLWz1G0uLmLPmQxTqzpg4OVByMHiqc+s3EupTWGi2Ud5LbAfaJZpzDFGSMhNwViXxg4C4APJGQD5ro1q09/oLWN34MtjDcQuh015Fu5FxgowILElSchvxIrZbYNOlXUTmxHiWb+1d2NuzJMfmf7GfKznjGM8U+b+vu/wAwnl1OlOyd/J/Pta+2iutWkdrpetpfW12buMWU9jIY7uN5AVjIUNkNxlSpBB446gVasdTsNUjaTTb22vEQ7Wa3lWQKfQkGvJtX8n7Dqo0Q2g0o65b+Z54b7L5fkrjdt58vftxjjGO1bXg+CT/hNY547vwsi/ZJFkttAdv3gDLhnXG3gngnB5PXsoyb/ryuKtltONKVVO3VL5J2f9aabnfpqlhJZy3cd9bPbQkiWZZlKIR1y2cDHfNNn1jTLWxivbnUbSG1mx5c8k6qj5GRhicHgE15p4jNhN42nmghupvD8VxGNfMZzAZhwpI6nadu/HoM89dPxy1tqHiTTNOlvdL0y3+xvPHqF9bxzqcsB5aCT5OeDnrxxxnIpaf1/XoRHLoOcE27STb02020u7/LZp2107ldW05tNOoLf2psh1uRMvl9cfezjrxTBrmkkgDU7PLTfZx/pCcy/wBzr972614/Cog8L+O7SG9ivbeL7KUmgtlt43JPLKi/KBwORwcZ71b8RaNptt/wmP2axt4vslvZSW/lxhfJY43FMfdJwM4696fNqdH9k0lNwc3uradHyW3s/t/h0PVLjXdJsw5u9UsoBHJ5TmW4Rdr4ztOTwcc4qDxDPrMOlef4c/s9pkJeT7bvKGMKSduzvnHtXFaafC58T+JT4p+weYboeV9v27dvlrnZu43dM7efu+1bnghJJfhuI1EhiYTraiTO7yizeX156Yx7YqXJuN/K/wDX9dzkqYWFBRqauzjutHzK+nobfhrU5tZ8M6fqN0saTXMCyOsYIUE+mSTVhtX01NRGnvqFqt63S2M6iQ8Z+7nPTmuf8A6tY3Hg7TbG2vrd76C0AktllXzEI4OV6jn1FeaW0M1x4dnS7uvB9tdl5GnnvWkTUI5QxLHOM7gem0Y9M1UpWehrSy6NatVUnypOy073s/RW+Z7vRVGe/h0jQ/tuqzhIreJWnlCsw6DJwBk8+1ZXjGe4uvh9qFxozSO8trvjaIYYocEkZ5+7n3qpPlT8jyqVGVScY7Ju1+hrW2taXeXj2lpqVnPcx53wxTqzrg4OVByMGi+1rS9MkSPUtSs7N3GVW4nWMsPUAnmud0AeBC+nf2F/ZP2sKPs/lbPtH3Dndj587c53fjWRD/wi/wDwknif/hMPsP2z7SNn2/bu8jyxs8vd/wAC+7z09qlyaO6ODpyqSVpWSva3vb227f8ADeZ39zfWlkEN5dQ2/mZCebIF3YGTjPXABNRwatp1zPHDbX9rNLLF50cccyszp/eAB5X36V5vYWpvfDfgO31eETxSXcgEdwobdFtcx5HQ/LtqHQLG0tLnw5cW1tFFOdau4TIiAMUAkAXPoPSlzPmt5/5f5mzy2nGEryd1fpppz/8AyP4noPiTV59Ls4I9OSOXUL2dbe1jlBKljyzEDnCqGJ6dKv3mo2emW6zape29pGzBBJPII1LYzgFj14PHtWBp6/2742utUdQ1ppAazsz1BlbBmcfThPwaqPjjTtNvNX064vNZ0yxubWOQpb6rCkkE6kjghiMcjqOad9L9/wCv+Cc0MPTlUhRnppdtK7u1dLT5ejbOq/tfTf7N/tH+0LX7D/z9eevldcffzjrx9aytC8Z6TrZkjW9s4rgXMkEUAu0Z5QrEB1HBIYDIxn6ms/wOtjrXhi9hudK0sRfbXjmSzhzaXDJtw6K3GOF59VzVDwTF4Yt7u9t5YtLh1aHVblIY3jjSdRvO0ID82NvTHFO75l6f5GrwtGEasZKTlF9O2u/6nZ3ms6Xp06QahqVpayyDKRzzqjMM44BPPNWbi5gtLd7i7mjghjGXklcKqj1JPArzm3/4Rb+1/FX/AAmP2D7d9tbH23b5nkeWuzy889M4289Pant9q/4Z+/07/W/YPl/3N3yf+O7alzag5eVweXxTgrvVxTut+ZXvHul/kd7FqlhPfPZQ31tJdxrue3SZTIq8clc5A5H5io/7c0n+0PsH9p2f2zdt+zfaE8zPptznNUtN8O6RplrBd2emQC7ii3CcIPOkJXnc/wB5icnOc15Bf29nf+D5tV/tvRIbieMuNKtdNhedDnp5h/eg4GSx6c84pyk4v0KweAo4qTSk0tFe3V37X00629T3G+1Kx0yFZdSvLezjZtqvcSrGCeuMk9eDT4Ly2unkW2uIpmiIEgjcMUJGRnHTg5rhdQfSX8b2TeLjbm0bSVNob/b5Jl3fvPvfLuxs61hSCFfCvjceHMLaG7i27AdghIXeRjnZt3fd/h6cYocrfj+DsFPLozitWm7a293Vpb+X5+h6jZavpupSSR6dqFrdvF/rFgnVyn1APFXK8o0GB5PFOjS2934NgMchGzRHcTTKUOVYY5GBn5scjr6+lX2r2Om3NnBez+VLey+VbrsY729OBx+OKpPTU5sXg/Y1FCnd3V/Pr/lcs3FzBZ273F3NHBDGMvJK4VVHqSeBUFrq2nXzRrZX9rcNIhkQRTK5ZAdpYYPIB4z61zXjw2outA/tnH9j/bv9L3/6vOw+Xv8A9ndjrx61maN/YafFgt4d+yraf2QxkNptEO/zFyRt+XOMZx7d81Kl71v62uXTwcZ0PaO97N7aaO1r9+vpY6q01pb/AMSPbWOpaTc2UdsS8UM++5WUPgkgHATBA9c1F4i8Xad4ea3jnuLVp5Z4o3he5VGjRzgyEHnA6+nvXK2mqeGbD4syXNjfaTbWUmj4eWGaNI2lM2SCQcFsAH1xWp8Q7DSm0+x1K8s7RiuoWwmuZIlJ8rfyGbH3cH6UNvlT/rc3+q0o4mnCpF8skulnc6eHVbK+sZrnS7y2vEjBBeCUSKGAzglT9KxfDviW81e70+K5jgVbnSUvX8tSCHZsEDJPy/r71q6H/Yn2N/8AhG/7P+zeZ8/2DZs34HXZxnGP0rSqra3PPlKnDmhy+l90FFFFM5QooooAKKKKACiiigAooooAKKKKACiiigAooooAbIiSxtHKqujgqysMgg9QRVLTtC0jR2kbSNKsrBpAA5tbdIi4HTO0DNX6KAM+70DR7++jvb7SbG5u48bJ5rZHkTByMMRkYPNTahpdhq1uLfVbG2vYQ28R3MKyKG9cMCM8n86tUUAQW9jaWkkslpawwPNt8xo4wpfaMLkjrgcD0FLb2draNM1rbQwNPIZJTHGFMjnqzY6ngcmpqKAKmo6Tp2rwrDq1ha30SNvVLmFZFVsYyAwPPJqaC1t7W1S1toIobeNdiQxoFRV9ABwB7VLRQBn6d4f0bR5Xl0nSbGxkddrPbWyRlh6EqBkVoUUUAFFFFABRRRQBW1KG4udNuIbOSOOd0IRpU3pn0Ze4PQ1yugeFNTh1q2vdah0W0isQ7W1ro8DIjSONrO+cc7QB/wDqrs6KVtbnTTxM6VOVOPX7+35GXN4X0C4meafQ9NllkYs7vaRlmYnJJJHJq/DaW9vaLawQRRW6rtWFEAQD0wOMVLRRZGUqtSStKTZTsNI03S9/9mafa2fmY3/Z4Fj3Y6ZwBnqaljsrWG8mu4raFLmcASzLGA8gAwNzdTj3qeimJznJtt7kN1ZWt9CIr62huYwwYJNGHAI6HB70+aGK5geC4iSWKRSrxuoZWB6gg9RT6KCeZ9ypY6Vp+lq66ZYWtmshBcW8Kx7seuAM1HLoekzagL+bS7KS8DKwuHt0MmRjB3YzkYGPpV+igv2k7uV3dkTWtu10ly0EbXCKUSUoN6qeoB6gHHSiK2ggklkhhjjeZt0rIgBkOMZJ7nAA5qWigjmdrXIIrK1gu5rqG2hjuJ8ebMkYDyY4G49Tj3qva6Rb2mr3upK0klzeBFdpCCEVBgKuBwOSfqav0UFe0lrrvp8v6RQ1fR7fWraK3vGk8mOdJmjQjEu05CtkH5c4OBjpV+iigTlJxUXsii+h6TJJcSSaXZM90MTs1uhMvOfmOPm5APPpUt9p1jqcCw6lZ293ErbhHcRLIoOMZwR15P51ZoosP2k7p3ehDa2ltY2yW9jbxW0CZ2xQoEVcnJwBwOTVaLQ9Jg1A30Gl2Ud4WZjcJboJCWzk7gM5OTn61fooD2k1ez338yJ7W3kuYrmSCJ54QRHKyAsgPUA9RnHNE1rb3DxPcQRytC++JnQMUbGMjPQ4PUVLRQTzPuRC2gF01yIYxcMgRpQg3lQchc9cZJ496rtoulPdTXL6ZZtPcIY5pTbqWkUjBVjjJBHGDV2igpTktmVRpenjbixthtg+zr+5XiL/AJ59Pu/7PSnQ6dZW8sckFnbxSRReTG6RKCkf9wEDhfbpViigOeXco2+iaVaXrXlrplnBdNktPHbqrnPXLAZ5qtc6LOmpyahot6tncXAAuEmh82GbAwGKhlIccDcG6DBB4xr0UrIpVqid736a6/mQRQyPY+TqJhuXZSsuyLajg9tpLcY7EmorHR9M0zzP7N060s/NwJPs8Cx78dM4HPU/nVyimTzys1fRlWHTLC3sGsbeytorRwytbpEqxsD1BUDHPeo5tE0q4sorO40yzltYeYoHt1ZI/opGB+FXqKA9pNO92U30jTZFuBJp9qwuQonDQKfNC8KG4+bHbPSll0rT5/P8+wtpPtIVZ98KnzQv3Q2RzjtnpVuigPaT7v8Ar/hl9xzlj4Ug+3aw+s2llewXl4LiCOSMSbBsC8hhgHg9O1dEAFUBQAAMADtS0UkrKyKqVp1XeT/rYqQaTp1tfSXttYWsV3LnzJ44VWR8nJywGTyKZNomk3N+L240yzlu1IYXD26NICOh3EZ4xxV6imL2k73uyO4toLy3e3u4Y54ZBh45UDKw9CDwadHGkUaxxIqIgCqqjAUDoAKdRQRd2sUrbRtLs7x7u002zguZM75ooFV2ycnLAZOTRfaLpepyJJqWm2d46DCtcQLIVHoCRxV2igv2tTm5uZ3IpbW3nkikngjkeFt0TOgJjOMZUnocelQ/2VYKiCKzt4jG7SRMkKgxu2cuvHDHJ5q3RSsiVOS0TKOj6TbaHpMOn2e8xRA/PIcs5JyWY9ySSTUl9plhqkax6nY214iHcq3EKyBT6gEGrVFMbqTc+e+vcjgt4bW3SC1ijhhjG1I41Cqo9ABwKrNoulvqX9oPptm17kH7SYFMmQMA7sZ6cVdooEpyTbT3KV5o2l6jOk+oabaXUsYwkk8CuyjOeCRxzVm4toLu3e3u4Y54ZBh45UDKw9CDwakoosPnlprtt5CABVAUAADAA7VROhaQZriU6VZGS5UrO/2dN0oJyQxx8wJA61fooFGco/C7HO+KtH1LUoLVNIg0a4jhLb7XVrcyRHgbXXAyGXBGOhDH0FTeGNDudIt7qbUpoZr++m864MCbY0+UKqIOu0AAAnk1uUUra3N3iansfY9Px7/1/wAAo2eiaVp9y1xYaZZ2szAq0sFuiMQTkgkDParE9la3UkMlzbQzPA2+JpIwxjb1UnofcVNRTMXUm3zN6mbr9neX+jywad9jaZiP3d9F5kMo7q464PqKxvDPhi+stRk1HW00yKUW/wBlt7XTIikEURbexwepZj6dveuropWV7m0MTUhSdKOz+8yP+ES8N/8AQv6X/wCAUf8AhWlNbQXNs1tcQxywOu1opEDKw9CDxipaKZlKrUk05Sbt5lax02x0yFotNs7ezjZtzJbxLGpPTOAOvAqzRRQRKTk7t6hRRRQIKKKKACiiigAooooAKKKKACiiigApCMqRkjI6ilooA4jwvDdaF481Lw/JrOoanamxivIjqU/myKxdlYK2B8vA47V29cDqWiWXiX4viLWYzcQ6TpsVxaxhimyVpT85KkE/cHB49q76hfCn6/mw+0/66IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApCMqRkjI6ilooAwPDfg+z8NXF3cx3uoajeXe0S3Wo3HnSbV+6gOBwMnt3+lb9FFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)

### Referencing to a branch:

**By default, Terraform will clone and use the default branch (referenced by HEAD) in the selected repository**.

You can **override this using** the ref argument:

The value of the ref argument can be any reference that would be accepted by the git checkout command, including branch and tag names

![Graphical user interface

Description automatically generated with low confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADOTcAAJKSAAIAAAADOTcAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDk6MDMgMjA6NDY6NDAAMjAyMDowOTowMyAyMDo0Njo0MAAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDktMDNUMjA6NDY6NDAuOTcyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCACNAugDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6JooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACud1Dx94Y0nWW0nUdWit75ZI4midH4ZxlecYxjqc4GRkjNdFXivjhQZfiaSASI9Lxx9Ka1dv63RUY3/rzPTdP8beHNV0q91Kx1aCSzsWK3MzZQRn/AIEBkHsRwe2aZ4d8deG/FdxLb6Dqkd1NCod4zG8bbfUBwCR64zjIz1FeceI7WWfxB4zMVpJeW9rc6Tc3NrEu4yxIuXAXoeBnHtW7B4h0vxv8SPD934TaS6j0uOdr67EDxrGjptSMlgMktyB7EjvQtX/Xa9/Ql6L+vu9To9Z8f+G9K1KXR59Zgh1TyzsiIJCtgkAtjap46E55HqKj8GeKV1Hw9oMerXnmavqNkbjHlY8wKfmb5RtHUccVyNlr2k+HbbxP4b160nOr315dzR2otXkN/HJkowYAgjHGSQBg+hqlpGqWnhnT/AOv6w7w6aNMntZJ1jZxG7YZchQTztPQdqmL6vy/J/roEr3svP8ANfoeqHUIdVXVNP0m+8m+tB5Mknklvs8jJuU4YANgEHHTtXO+Bb7XH1rxHpXiDV/7WfTZ4Y4p/syQZDR7j8q/XuT0pngK9XUfEfi67jiliSW+iKLMhRivkLglTyMjBweeeQDVGz1/TfCfxM8Q22vzSWj6zPbPYM0Dss/7sIQCoI4bg5x1px316r8dP+CJ6rTo/wANV/kdT4i8Z+H/AAp5Q1/U47RpvuJtZ3I9dqgnHHXGK0tN1Kz1jTob/TLmO6tZ13RyxnIYf0IPBHUHivK/Gk994f8AiRearceJJfDdpeWkMVve/wBlC9STbndFnkoc/NgcHr2rrPhhZpbeGbieHU5dUivb2S6S5ex+yCTdjJVM/dJBIPHXpRHVN/1uOWjt/Wx2Vcpqd9r8d/qK2aXBiju7JbfbbhgY2I87B28jGcnt7V1dFJq5tRqKm7uKfr6p/wDAKlxqlna6la2FxLsubwN5CFGw+0ZYZxjOOxNQXniHTNPubmC7uSklrbfa5gInYJFnG4kDHUHjr7VmeOrab+wU1SyQvd6RMt7Eo/iC/fX6FC36Vzal9T+H3irxJPGyNq0UrQLIPmSBFKoPboT+NRKTSfl/S/ryO7D4OnVpxqNuzaj/ANvN/ly6+qOstPGvh2+1n+yrXVIpL3tHtYAnGcBiME+2c9fQ1Jrni7QvDckcetajHbSSDKx7WdiPXaoJA4PJ44ri7zWNN1jR9E8N6RbSjV7ae1c2/wBnZTZhCC0hYjGMdwTncPWtGXWLDwj461m88SLJbx6gsJs77ynkUoq4aLKg7SGBbHfOT2puRv8AUIc3wyvZvluuZ6pXWmzvfZ7Pfc6W+1Nrzwdd6l4elNxI9nJLaPEm4s+wlcKRyc44I68YqHRrnVZtauo9QWUWq2ds8ZeHaPMIbzMHHJ4XI7e1aWl3drf6bFd2CFbafMkeYym4Ek7sHn5uvPXOat1dtTzXNQjKny/futV/l+LCqGu38mleHdR1CFVeS0tZJkVuhKqSAfbir9cd8TdAOteEL2ddSvrP7DazS+TbzbYrgBc7ZV/iHy46jqamXwswgryRd8Dprb+HYL3xDrI1Sa9ijuExapCIAyg7Pl+916nFdJVDQbkXnhzTblYUgE1rE4ijGFTKA7R7DpV+tJ6SaM4u8UwoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqGuaZ/bOg3um+b5P2qFovM27tuRjOMjP51fopNJqzKhOUJKUd0RWkH2Wzht927yo1TdjGcDGaloopibu7sKKKKBBVfULKLUtNubG53eTdRNDJtODtYEHB+hqxRSaurMabTujB8JaDqPh3SvsGo622rRRbUtS9ssRhjUYCkgnd9TzW9RRVNt7kpWCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOGvvH+qSeKL/RvDHhg6xJp+FuGfUorZgxGflRskryPm9f10te8YS6XBpkOnaNc6hq2qKWt9OZ1hZQAGcyMchNoPvzx71y3jnw7quv3d7ZjwDpt+85xBraXyQvHxhWcYDtt7jJBx07Vs65oviGxm8Pazo8MesahpNu1tc20k4iN0rqoZlduAQVzz1HvSj8Kv/X9P/hwe+hJb+P5f7F12XVNEl0/VtEgM8+nyXCuHUqWUrKowQcYzjg1pXnir7JY+H7n7Hv/ALauIYNvm48nzELZzj5sYxjjNYFn4Z1vxCniXUfEVpDpV1rFiLC3s1nE3kIFb5ndeCSzZ47VSt9P8aapD4Wt9T0CDT4NGvoGmK3iStMqIV8wAHCqPTLMSR6c1HVpPy/N3/Cwneza8/y0/G51Xinxd/wjOoaTa/2dNfNqUskSLA3zhlXIAXGDk4HJAHUnFVP+E1vNM8P3WoeLPD1xpM0MiRw2sU6XTXRc4VUK4BbIOV7DB71Y8RaRfX3jDwvfWsHmW9hPO9y+9R5YaIqDgnJ59M1N400K817Q449Kmiiv7O6ivLYzA+W0kbZCtjnB56VPTX+loV1Xp+Ov/AI/D2veIdRvmg1/wnLoyGPfFML2O4ViMZVtuCp54z159Kybv4hah513c6L4VudT0SxkeO51FbqOM/If3hjjPMgA6EEZII7Vr+HtX8U6leMuveGItFt0jz5h1BLhpW7ABBwOucn0rze6+GUthql3FJ4Eg8SLNcPLFqK6y1qQjMSFePd95fVRgjHfNDvdf1/X4CVra/1/XzPZLK8g1HT7e9tH8yC4jWWJ8Y3KwyD+Rqrr2tQeHtFn1O6gubiKAAtHaxGWQ5IHCjr1qXR7EaZollYrHHELaBItkTMyLhQMKW5I9M81D4g0hte0O405NRvdMaYAC6sJfKmjwQflbt0x+NOe75Qj05jix8bNDJx/YXif/wAFD16JFIJYkkUEB1DAEYIzXmo+Dlx/0Unxz/4Nz/hXpUSeXCiFmfaoG5jkn3NPSwtblLXbGXU/Duo2FuyLLdWskKFyQoZlIGcduao6Nolzp2tXV5M8TRzWdtAoQkkNGGDE8dPmGK3aKm2tzeNacabprZ/8D/JHG3Hju7H228sPD1xeaNZGRZNQFwqZZB8xEZGSoPBYZ4ycHGKuahr19P4LtdUsdC/tBby3Ek9t9sWLyo2TJO4jn04Ga52ddf0Hw7rOjxWdpNpYW5ZdWN0q+SrhmKtH1LgkjsMkVppLrlr8PtHstI0E6i8+mrHNuukgMB8tQOG65yeO2Pesrtwfey/U9meHopxcIx+LT3t1a92+ZWfldenfX0a7I8B2V3ommZP2NHt7D7R7DCeY38zXOeF/EPiqfVtRim8OyTQtqRSZ31ND9iG1MoAfvAD5vl4Oa2fA51y20i30vWtD/s9LK3SNJ/taS+cRx91fu+vWq1nH4h0PxNqEVtoaX+n6jfC4N4t4kZhVgqtlDycbc8da0+3fp/wUZJQjKtTcYye6bl0v0akk317/AJG5r2rXekw2j2Wlzak090kDrDnMSNnMhwp4GPbr1rVrK1641m3htD4ftIbqRrpFuBMQAkJzuYfMvI49fpWrTPLmkqcWkuvXX5rp+pl6Fql1q9hNPe6ZNprpM8SxTZyyjo/Kjg1wHgzxZcaD4A0p5NGml0qN2S51DzlURFpmAwh5YfMMngflXf6FPrFxYzNr9pDa3AndY0hIIMf8J+83J+v4Vydv4Y1dPgt/YLWmNT2MPI81O8xb72dvTnrSV7X9D1aDoJTpVErOcOuiVpptO/S++3ct/EfV9b07RXXStPkNuxiL6hFeCJom81Rs2/eO7gZH96tex1bxBPpd5Pe+Gvst1CAbe2+3xv8AaD6bgML+NO8YaTda14Su7Gw2faWCPEHPDMjq4X8duPxqbQdQ1i/ilOt6J/ZLoQI1+1pP5g7n5elC6o5+em8HG0I3Td9Xf7NtObW+qdlpbpucp4X8Q+Kp9W1GKbw7JNC2pFJnfU0P2IbUygB+8APm+Xg5rTn8Y6pJqOpWWi+GpdSl0+fy5CLpYl27QQcsOuTjaM9M8cZZZx+IdD8TahFbaGl/p+o3wuDeLeJGYVYKrZQ8nG3PHWs6wvtesPEPiaTQ9Ii1ZH1AK0RuVgaNvKX5stwwPTHBGO+eITdkvL/I7pU6VWcpqEPhTXvNLdLX3tOujaN258bWUPgn/hI4oJXjb5FgciNhJu2bWJ4XDdT2HPNTaBrmr6nOU1bw+2mxvF5sM6XkdxHIMjjK9DyCPUZ9KpWeh6hpHgX7E1jZ6xePI09zaSsFilLuWZVLAjjIxkY4qp4O0C+s/Et7qkmiQ+HrWeARNYRXImEsm7PmfL8qgDIAAHU1ab5tf60OaVPC+xquNtG7NvW11ay5k/nyv5HSXGqXUPiS002PTJpbaeJ5JL1c7IiOin5cZP1FXL68h0+wnvLptkNvG0jt6ADJqncT6wviS0htrSF9JeJzcTsfnR/4QBu6H6GsvxPjWdY0/wANKN0Ux+132D0gQ8Kf998D6BqNbHHClGc4J6K13Z30V7+jt09O5N4Ospo9Kk1S/Qpf6tJ9rnVuqA/cj+irgfnUF2g1/wAdW9qy7rLQwLmXuGuWGI1/4CuW+pWtvWNTh0XRbvUbnmO2iMhUHBbA4Ue5OB+NUfCWmTadoSvfj/T71zd3me0r8lfoowv4UdbLZf0jRVHaeIe70Xz3t6LT5oqap4p1CPV5tP8ADmgSazLagfan+1JAkRYZVQWzuOOSO3HrxYXxK954T/tvR9PluyoJe0djHKNpIdcYOWBB47+tcl4l8ESSeKL3Uv8AhGIvEcN8VdcagbV7chQpB5AYHGRjnrntXQWNlqmgeB47XQ9Fhh1CRm2WqXO+K13sSGd3bLbRjO3OW6DHSVzcruddSjhFSpunZttXu0umt/fbWvXlj89yfSfGEXiHVo4NBtjdWSwiS5vWfYsJYfLGBg7n9Rxj17Vjal8S5NL1KeO60aNLWBsOzapAtxt9fIJ3Z9BnJGKteHfD2reE9RNrDJJqdhqIMt1OSiNb3OBufGQSregyRt/Pmv8AhDtaXw1daKfCWlyXaxSY1l5o3e4YkkbQRuDHOMswA5PoKG5L+v6/4JvRo4B1Xezhpa8rOzvd7x1Xa3Z26vqPEHjubSNSktbDRn1FU0z+0mkW5WPbHuIOQR0AGeMk9Md6rS/EnybXUJ5dGkiEFnHfWiyXC5uoHfaGOAdnUccn6VHqXhrVrjVLuaG03JJ4WbT1PmIMzkn5Ov69Peuf8UaBqdjob3d1beXBB4Zt7KR/MU7ZlmQlcA5PHfp71UrpN/11/wAl95eHw+BqckGld26u+68/VbHZweMbtdXtIdV0GfT7DUJBFZ3sk6NvcjKq0Y5TIzgHnPGOuM7WND06w+J/h3UbS38u7vprg3Em9jvxCccE4H4YqWaz8SeINR0uy1XTILOw0+5jupL2O5D/AGoxj5QqYymSckHoB19dLxZp+pSXek6vo1ol9c6ZM7G1aYRGVXQqcMeARkHn/wCsV5+f4aHLFwpVFGDUeaMk0paappXd2tdL3dlvoaGv64mh2KSLbyXdzPIIbW1iIDTSHoMnoOMk9hzVLRPEt3e6q2l65o0mkX5i8+KMzrOksYOCQ68ZB6j3B71neKtCv/FnhexkutLiS8tpvtEmmS3OVlADAx+amMEg5B6Z61V8FeGP7O1x70+EYtAVIWQOdSa6eUsRwADtAABznnlcd6avzakQo4VYSTk/fV+q36W95XXpGXqjvK5/XfE8um6lDpWkaZJq2qTRmb7OkyxLHGDjczt0yeBxzj6ZtvcayPFccCWkJ0U2u57kkeYJtx+XG7pjB+7+NZet2Wtaf4mTX9As49T8y1+y3Nk84hYgMWV1YjHGTkH/APUN7HLh6UPaJTs7q6Tdlfs3dW+9epdTxFJaeGbrVvEGmy6Y9oGM1v5iyk45GxhgNnIHbnI7Vn2HjHUTqdlba/4cm0mHUG2WtwblJQz43BWAAKEgd+/41PqFhqvirwRfWepWkWlXl0pEUHniUR4IK7nAxyR2HAPrWZ9l8TeJtS0iPXdEh0u0026W7kmF4spnkRSFCqv3Rk557d/U15v6+Z1U6dBwm5qN7u/vbaacuvva3/m/UW5+Idxb6lNCPD80ttFqDaf9ojuF+aXGUAUgH5jwc4A45PSt7wzr7eINPnkuLJrG6tbl7a4t2kD+W6+jADIwRzXLy+GNXb7RttM7/E6X6/vU5gGMv19unX2p00WpaLp+tWixmK917WHjsSGDHZIozLweNqqx5x0HrUxcra/09P8ANmtShhakFClZS01u/n1fq/T1Nbw7nWte1LxGy7o1ZrHT8ngxIfncHn7z559FFSR+MYz4Mu9cntfKmtWkiktPNyfOVtoj3Y7nHbv0rc06wg0vTbextF2w28axoPYDFcbfeE9Um8dDyVQeHrm5j1C5G4AieNSNoGckMQrHjt17FtNWS/rz/M56bw9epL2miVmtfsx+z6tfj6mhd+L9Rh1U6VZeH3vdQ+xxXPkpdKiruJDAuygALjr1JI4HJFqx8YWs3h++1LUoJNPk01mjvbeQhmicAHAI+8DkYI65rFv7nVrP4l6hPothHqMi6bAHtWmEJcGRuVc5AI9D1GecjBmh8KahqvhnXk1gx2d/rcvm+VG29bfaFCKT/ERtGSPwpXbTa8/zNpUcMoR50op8uqeutr6Xeltb2369DQ0fxFreo30IvfCtxYWFwCYrprpHYDGV3xjlMge+DgV0tc3o2peK572K11jw/b2kKAia+W9V1kIGMpGBuGTg89BnvWjq0+sQ3unLpFpDPbyT7b15DgxR/wB5fmHP4H6VZw16d6vKlGOnSV1163evl+BF4i1/+w7aAQWkl9e3cohtbSNgplfryx4UAcknpVDR/Ft5feJF0TU9Ek0y7Fo1zIHuFkAG8KNpUYYEHrkYIIx3p/i6yvnfS9T0gQzXmnXJeO2mkCC4DKVZAx6Ng8Vj6RPql98UVudVso7GVdHZWtUmExh/fDG5xxlsEgen41Kb5rf1tc6qNGjLDOVk3Zu99U76K19rdbb9ehdstTmufiIttqvh77DdJaS/Zrz7aJPMhDgfcUYGTg88iq/jzWtf0+ayi0zSpGtvtlvi6jvlj81i3+pK9QG6ZPHNU5bnxlJ4st9a/wCELx5No9t5P9qw/NuYNu3fh0xXReK7DUdU8P276fbo97bXMN2LZ5AA5RgxTd0/HpU68q9f1/pm1qdLEUpSUWmrW5rpP5Sdvm7bliwk1LXNFuYtb02XRJZCYwsN4sj7cD5g6j5TyR+Fcto+iadpnxEit/BtvLb2tnG66u/nO0Tll/dx/MTlweeOmfqK7DQ73U7+zeTWdI/sqZZNqw/aVn3LgfNuXgc5GPaq3hrTH01dVMlvNA11qU1x+9nWXeGIAYbQNqkAYU5I7mtLe9c5Y1pUY1Y6JPTlTvHXS+7vZbauz1K2s+K59M8RR6NZ6TLqFzNaG4hEcoXcwbG0kjCjGTuJ9sEkU248V3lnpNsbzQpk1i7maGDTFnRt7Abs+Z027cEt26VNJpl43xHh1QQ/6GumNbmXcOJDIGxjOeg64xVLx74Xk8Q29jPFZx6gbGRnaxlmMIuFYYIDj7rZAI7etR73Lf8Arf8AyLpLCudOnNKzV27vfXTdJLa+3qi9oniS61C7udP1TSJNL1OCITi2adZVkjJIDK68dRg+lcDqi6v4o8ZTJrXgtr17W1j2WP8AbCxrAGYkvuXAJbGMf7I9q6fwP4aXS9QuL4+Fo9AcxeSo/tFrp5ASCe+0Dge9a9npt3F491PUZIsWk9nDFHJuHzMpbIxnPcdqet4v+up0RrUcJWquil8Ktq97q6TjN+f2m/PcZq3i7+ydQe0/4R7Xr3YAfOsrLzIzkZ4bcM4qFvGcr+H9T1KDw/qkDafGJTDqMX2bzV5LbT82cAEnj09am1fwj/a2ovd/8JDr1lvAHk2V75ca4GOF2mrOi+G00eK5jk1XU9US5AVl1K584KBnheBjOefoKPeszlvgo0ou15aXWuu1xt94kit30aOyiW7k1eUCFRJtxHt3NJ0OQBj8xzWD4t0O1g8TaFrBe4lu5tYhjBlmLLFH5bZRF6AEqD65zzR4O8MavpuvSSa0QbTTIWtNLIcNviZyxY85BACrzjgfiXeLz4mvdXso9M8NfarXTr2O7S4+3xJ5+EIK7TyvLEZ56dOafZ+Z0UYQpYn2dGatyu75kk73stWl2uu9zt6bKnmQum5k3KRuQ4Iz3B9aqQXF/NognlshbX7QlvsrSiQK+OFLDAPOOaj0mfVZdAhm1i0ji1IxkyW8TDaG5wAcn27mm+p5Hs2k3daO26/q3nscP4m8M6P4X+wXnh4XEPiCe8jEG27kZ7v5h5gcEnKkZLHGM4z1wfSa830VPF1rrMuq6t4PN9qdwdjXTapCqwRZ4SNOdqge5JOSTzXZ+IrjWbbR2k8N2kN3f71CxTEBSueT95e3vSjoj08bGc5U6UpqT/m5k97dbuyXS9ur8lU8cXdzaeFJxYTtb3FxJFbJMucx+ZIqlhjuATiuY0yx0Tw/4m01/CMsqQy3sul6jCXkKvIkZYEhu6kdRxycV2HijSJtd8OXFlayrDdHbJBI3RZEYMueDxkYPHSsWxg8R6/r+nXfiDSY9IttM3ShBcrMbiVlKgjb90AEnn1HXsrPm/rb+rjwtSMcLJc1l711dK917um8tdrfC9dCfXfC97qd5q0sEsCre21tDGHZgQY5GZs4HTB4611QooqkkjzKladSKjLp/kl+SQUUUUzEKKKKACiiigAooooAKKKKACiiigAooooAKKKxdQ8YaDpXiG10PUNQS31C7AMMTo2HySB82NoyQRgn+dHWweZtUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHP3/gXw1qer/2nfaVFNdlgzOXYKxHTcoO0/iOe9dABgYHAoooStojWdapUSU5NpbXe3oFFFFBkFFFFABRRRQAUUUUAFVbTTbSxuLqe1i8uS8k82dtxO9sAZ5PHAHSrVFA1JpNJ7hRRRQIKKKKACiiigAooooAKKKKACqupabaavp0tjqMXnW0wAkTcVyAc9QQeoq1RQVGTi1KLs0IAFUAdAMCloooJCiiigAooooAKKKKACiiigAooooAqpptpHqsupJFi7liWF5Nx5QEkDGcdSe1WqKKBuTluwooooEVNU0qy1rT5LHVLdbi2kxuRiR06EEcg+4qrofhnR/DcMsWiWKWqzNukIZmZvTLMSce2ccn1rVootrc1VaoqbpqT5X0vp9wUUUUGQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcj8UAq+Abu4Zo1FpLDc4dsbtkqttB/vHGB7muurgfiVrFjcR2nhWJnm1e9uraWO1SFmzGJgWYnGMAI2ee1HVLzX5h0b8jrtD1f+3NJjvvsF9p+8keRfw+VKuDjJXJ4PatCiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD//Z)

Assign the branch name to ref

Ex:

### .gitignore in terraform:

The .gitignore file is a text file that tells Git which files or folders to ignore in a project.

![Logo

Description automatically generated with medium confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMTgAAJKSAAIAAAADMTgAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MDI6MTcgMTA6NDQ6NDAAMjAyMTowMjoxNyAxMDo0NDo0MAAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDItMTdUMTA6NDQ6NDAuMTc3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAEIAtwDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKpatdT2dkJLURmRpY4x5gJX5mC9vrUeNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NGNb/v2H/fD/AONAGjRWdjW/79h/3w/+NRPc6pbXdmtybNo7ibyj5asCPlZu5/2aANaiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDO1z/AI8Yv+vqD/0ataNZ2uf8eMX/AF9Qf+jVrRoAKKKKACiiigAooooAKKwrnxpoFp4ztfClxf7Nbu4vOhtfJkO9MMc7wu0cI3U9q0Tq+nDWV0g3sP8AaLRGcWocGTywQCxXqBkgZNAFyisPSfGWg654g1LQ9Lv/AD9R0s4vIPJkXyjnH3mUKefQmtyjdXDrYKKKKACiiigAooooAKKKKACiiigArO1X/j60v/r8/wDaclaNZ2q/8fWl/wDX5/7TkoA0aKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM7XP+PGL/r6g/8ARq1o1na5/wAeMX/X1B/6NWtGgAooooAKKKwfGmv3/hjwrc6rpGh3OvXULIEsLXd5km5gCRtVjwDnp2pN2A5D4xfELWPCS6NonhG3jm17XZzDbNKNyxAFRnB4zlhjPA5JrgvF/jL4v+AYNCsPEmpafLJf3yganYxI29OjQurRgA8ggqB0PJrofip4f8T+JdM8HePPDmkSDWdI2XU2kSZMihgjlMEAkqV2kYBOenFcF8VPE3i7xdH4TvPEHhZ/DVkNTVILa4lLTzykjLbSqlVA4AI6nvVRVpJPfms/S6t/S/Imo/cbW3K7etmega9rFzF+1j4d0tIrI28ums7O1jC0wOyfpMU8xRwOAwHX1NefaHpfxCb9pnVre213T01qONZL25ZB5ctrmI+Wo8r720oPujkHnufQde0PVpv2svDurw6XeyaZDprJJerbuYUbZOMF8bQfmHGe49aydYt/Fng/9pK/8Tad4RvdcsNWto7ZJbbdsjBWMMzMFbbgxng4z61UbKUH5S/N2/rsVPafojX+HevSyfGn4iRXiWcdtYtuDw2MMUhAY53yIgd+B/ETWP4a8a/Fv4h3V34n8Jf2TbeH7W4aOLTLsANdBedu/aW3YI53KMmtb4f+G9ST4yfEeXU9MvbWw1LKQ3Mtu6RzAsc7GIw3B7VzvgV/iV8LlvPBFl4KfWY5bl5LLVPNMdvGGAG92CkY4B2kq3UVjTvyRvvy6et+vy7jn8Urbc2vpbp8y/4M+JvivW/hL4916/vimoaW8hst1vEDbAJkKQEAbB/vA1jweNPjRqnwti8a2eoaVb6bYxM8u+FDcXqoxDOV2FQOowCpwvfvU+F1jf33wP8AiVawwyXt7NNLGqW8ZczSeXyFUDJyew9a7vR9E1WL9k6XSJNMvE1M6VcRiya3cTFi74XZjdk5HGKctIOS6KNvuYl8Si+8vzJNY+NFzpnwR0bxWlhDLrWsYgt7bB8vzssGbGc7flJxnPIGe9c9qvin4zfDmxg8T+MptJ1bRnlRbqxt1VZLYN23BFwc8Zy4zTZ/hpr/AIj/AGcfDFnY2stpr+jStdRWd2hidjvfKEPjacEEZx096g8Tat8TPizokfg2XwFNoKySxm/1K6ZhEQpByu5RxkZwC57VpLScuXe/ytp/wSYu8FzbW+d/6sbPxR+JfijTPFvg2HwHcxyW+vW2+O2lhQrO0hAjLMQWUDcCcEdKTxT468d/DLwXZ2fifVNK1TxRrN80VpcBRHbWsIC5ZjtQHBYckADOTnByeMPB1/afFf4Yw6Vpl7eaZo0SQS3UduzxxKhABdgMLwM81rfHjwJq/irT9F1fw7ZQ6le6JcmVtPmUMtzGdpI2nhuUGV7gnvxUKyjfpzNfK+n9diotudn/ACp/OzOV8PfFfxX4c8b6PpPi/wAT+G/FVhrM3kefo1xHI9o5IC7tirgZYdQcjODxX0JXg/g5NW8S+LrARfBfQPCun2rh7y81DTB5uVOQYfkjIbI4OGA654594q38KJ6hRRRUlBWdqv8Ax9aX/wBfn/tOStGs7Vf+PrS/+vz/ANpyUAaNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGdrn/HjF/wBfUH/o1a0azddIFhETwPtUH/o1av8Anxf89U/76FAD6KZ58X/PVP8AvoUefF/z1T/voUAPopnnxf8APVP++hR58X/PVP8AvoUAcd8SvhlpnxK0q1t7+6nsrmykMlrdQYJjJAyCD1BwPQ8DmuT0L4CPD4ksNX8Z+NNV8UtpsgltILrcERgQRnc7nGQDgYzgZr13z4v+eqf99Cjz4v8Anqn/AH0KI+67oHqrMfRTPPi/56p/30KPPi/56p/30KAHkBlIPIPBrxKf9nSax1C7bwf491jw/YXjl5rOEMQw9NyyJkDJAyDx617V58X/AD1T/voUefF/z1T/AL6FKyvcd3axzfgDwHpfw78Mro+jtLKrSGaaeYjfLIcAk44HAAA9B+NdPTPPi/56p/30KPPi/wCeqf8AfQqm23dkpJbD6KZ58X/PVP8AvoUefF/z1T/voUhj6KZ58X/PVP8AvoUefF/z1T/voUAPopnnxf8APVP++hR58X/PVP8AvoUAPopnnxf89U/76FHnxf8APVP++hQA+s7Vf+PrS/8Ar8/9pyVe8+L/AJ6p/wB9Cs/U5Ee70sK6sftnY5/5ZyUAadFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZr8aS6bGkiq6tcwAqwyCDIvFS/wBiaV/0DLP/AMB1/wAKZrn/AB4xf9fUH/o1a0aAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACj+xNK/6Bln/AOA6/wCFXqKAKP8AYmlf9Ayz/wDAdf8ACqd9p1ja32mPa2dvC5u8Fo4lUkeW5xwPYVtVnar/AMfWl/8AX5/7TkoA0aKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM7XP8Ajxi/6+oP/Rq1o1na5/x4xf8AX1B/6NWtGgAooooAKKKKACiiigArnvE3jzwz4OeGPxFq0VpNMMxwBGllceoRAWx74xXQ15v4BSK5+K3xBu7wK+pQ3kFujP8Aejt/KBQD0UnJ46kUt5W8r/l/mGyudnpPijQ9c0I6zpWq2txpygl7lZAFjwMndnG0gdQcYrE0v4r+B9Z1hNL07xDbS3UjbIgyuiStnGEdlCuc9lJriPij/wAI1Does2WilIZJ9b09fEgi3qoSRgcsT8oyMZ2/jXVfF/T9LX4Ma0k8UMUNnaeZZ7QFEMq48rZ6HdgDHrijmSTk9l/kn+ug7Nvl6/8AB0N3WvHXhrw7qT2GuatDZXKWn2wpKrAeVv2ZDYwTu4Cg7j6VX0r4k+Etb0m/1LS9YjuLfTYzJdqIZBLCoGcmIqHxwcYXntXDadbf2n8fPDF1rMKyXsPg9Lj51zsmMmC31+Zvzrdmt44f2krWaJdj3HhqQSkcb9twuCfU81fLZqL6834X/wAhaWuu0X99v8zE+Gvj+98d+OL+RvFeLaC4uBBoceklFe3U7UlM7LkMdwJXOfYdu48Javfa5q3iK6mm3abBqBsrGPaoAEShZWyBk5k3Dkn7vFcj4E1mPw78OPGmsTcrY61qk+P7xVyQPxOBXaeA9Gk0DwJpVhcf8fSwCW5P96ZzvkP/AH2zUlsvRfjr+n4k3bv6v8NP8joaKKKRQUUUUAFFFFABWdqv/H1pf/X5/wC05K0aztV/4+tL/wCvz/2nJQBo0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRVe9v7TTrVrnULmG1gT70s8gRV+pPFLaX1rf2yXNjcRXMEgyksLh1b6EcGgCeiiigAooqjqGtaZpKxtqmoWtkJDhDczrHuPoMkZoAvUU1HWRQyEMpGQQcg06gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAztc/48Yv8Ar6g/9GrWjWdrn/HjF/19Qf8Ao1a0aACiiigAooooAKKKKACuT8R/DvTPEOrrq8V9qmi6r5Yhe+0i68iSWMdEfgqw+ozXWUUAc1p3gDw9p3he80E2bXlpflnvWvJGllu3bq8jnktwOeMY4xWNa/B/Q4ri3/tDVNd1awtHWS20zUdQaW1hZfu4TALY7BiRXfUUdb/1/S6B0sYjeFLF/HUfisy3Avo9POniMMvleWX35xjO7PvjHanyeGrOTxpD4maSf7bDYtYrGGHllGcOSRjO7IHfHtWxRR28v1v/AJsbd/67f8McnH8OtJj8PXui/aL1rS+1M6nOC6ZdzKJTH937hKgY64711lFFHSxNgooooGFFFFABRRRQAVnar/x9aX/1+f8AtOStGs7Vf+PrS/8Ar8/9pyUAaNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFc74v8deH/AAPpwu/EV+lsHz5UQG6SUjsqjk/XoO9eZS/tJ272r3umeC9butPQnN2yhEGPcAj9aAPb6K8f8OftK+CtanEOpfatGfH3rpA0Z/4Euf1ArutD+IvhLxLqBstC1y2vrlYzKY4ichRjJ5HuKAPKf2n9C8Q6rpOj3GkwXFzpts0n2qKBS21zt2MVHbhhntn3qx+zFoviDSvDWqy61DcW1hczRtZQzgqcgN5jhT0ByvPfFdxqvxp+H2koxn8SWszLxttg0xJ9PlBFSfDz4n6V8SJdVOiWt1DBp7xr5twoXzd+7oATj7vf1oA3vF3imw8GeGbrXNWEzWtqF3iFdzHcwUADI7kV5f4F+Ot18QviZBomlaUlnpfkySySTvumYKOMY4Xkjjmtv9oO/s7f4N6vbXFxFHPdeUkEbMA0jCVCQo74AJr53+AniHSvDPxOXUNevorG0FnKhllzjcduBxQB9r18lftGeHPE8/xMa/Npd3mmzwxpZNDGzrHhcMnHRt24++RX0hpfxD8Kazpl7qOna3ay2Vht+03JYpHFnplmwO1c3rPx5+HujoSNaW+kHSOyiaQk/XG39aAL3wX0zWdH+FGkWfiNZUvEVyI5jl44y5KKfTCkcdunau7rnfAni+28deE7fX7G2mtbe5aRUjmI3AI5XJxxztrT1nW9O8PaXNqOs3kVnaQjLyytgD29z7UAX6K8Yn/aP0q5upofC3hrWddWH78sEO1cevcgfUCq+k/tQ+GLq8FtrOl6jpR3bWkYLKqf72MMPyoA9vorjbH4t+BNRvYLOy8TWc1xcSLFFEu7LuxwB07kgVD4h+MPgfwzdTWmp67ELuBiklvCjSOjDqCFBwfrQB3FFeaeEfjh4c8Wya1NGsun6dpMSSyXl6yoHDFh93nHTjnJz0rkL/8Aar0C31GSGx0O+urZGwJzKsZceoUg8fUigD3qiuS8A/EjQviJpkl1ocrrJCQJ7WcASRE9CQCQQcdRxXWk4FABRXnnjf41+EvA909leXMl9fp960slDsn+8SQq/TOfauQn/aViso47nUPBGtWtlIfkuJMAOPbIAP50Ae5UVxngX4qeGPiAjLol2y3ca7pLO4XZKo9QOhHuCa3de8UaJ4XtEufEGqW2nwyEhGnkC7yOoA6k/SgDWorye/8A2ifBcWqWun6TJdarPc3CQhoYiiJuYDJZsZ69gas/EX45aF8PtSTTJLebU9QIDSwQOqiAHpuY9z6f/WoA9PorP0PVk1vw7p+rRxtFHfW0dyqMclQ6hgD+dcT4u+Nfhvwxqf8AZVolzrmrZ2my01PMZT6MegPsMkelAHo1FeH237Teixat9h8ReHtU0dg2HMgDmP3ZeGH4A17JpWq2Ot6XBqGlXMd1aXCB4pY2yrCgC5RRRQBl+IWddMQxIJHFzCVUtjJ8xcDNJ9t1n/oDw/8AgaP/AIipNc/48Yv+vqD/ANGrWjQBlfbdZ/6A8P8A4Gj/AOIo+26z/wBAeH/wNH/xFatFAGV9t1n/AKA8P/gaP/iKPtus/wDQHh/8DR/8RWrRQBlfbdZ/6A8P/gaP/iKPtus/9AeH/wADR/8AEVq0UAZX23Wf+gPD/wCBo/8AiKPtus/9AeH/AMDR/wDEVq0UAZX23Wf+gPD/AOBo/wDiKPtus/8AQHh/8DR/8RWrRQBlfbdZ/wCgPD/4Gj/4ij7brP8A0B4f/A0f/EVq0UAZX23Wf+gPD/4Gj/4ij7brP/QHh/8AA0f/ABFatFAGV9t1n/oDw/8AgaP/AIij7brP/QHh/wDA0f8AxFatFAGV9t1n/oDw/wDgaP8A4ij7brP/AEB4f/A0f/EVq0UAZX23Wf8AoDw/+Bo/+Io+26z/ANAeH/wNH/xFatFAGV9t1n/oDw/+Bo/+IqrdXOoy3+mLeafHbp9ryGW435PlvxjaO2fyrfrO1X/j60v/AK/P/aclAGjRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRSE4oACabuyeKxtZ1tIN9hZTw/2nLGWt4ZDjca8u0zxfrOg6/LLqTTzB3InglJ/8d7D8K462LhRkk/8Ahj08JllbFQlKGjWye79D20Uh+6apabqdtqtjHd2UwlikGQR29jV3qprrTTV0ebKLi3GSs0fDfxi8Q3fiL4tawbx3MVndNZwxk8IkbbePqQT+NfbGnadZWGjQafZwRpZwwrFHEqjaEAwBj0xXzX+0L8KfsGpXXjXTLq1jt7pwbq1nlCN5p4zHn72cZK9ep+m14a+JnxZt/CdpYf8ACAXWoXPkKlvfyxugdcfKzgjBOMdxmmI8H+IGnW+kfEfX9PsU2W9vqE0cSD+FQ5wB9K+yfAXw98NeHNOstS0zRYbLUZ7JEuJFLZOVUsCCfUV5J4A+AWtal4q/4Sf4lGNGa4Ny1irh3nkJ3Zcj5QuTnAznpx3+kFG0YFAHzb+0v4N8P6D4Z0nUdE0ez0+eS9MMjW0Kx71KMeQOvK1e/ZNH/Eh8Rt63MI/8datH9q3H/CvtIz1/tQY/79SVQ/ZN/wCRe8Rf9fUP/oLUAbX7QfgXRLrwRq3iy4hmk1a1ihSGQzvsQeYinCZ29Ce3WvGfgD4M0Pxv40v9P8SWZvLaGwaZE8148OJEXOVIPRjX0T8fP+SI6/8A7sP/AKPjrxT9lXj4j6r/ANgpv/RsdAH0RoPw38KeG9Eu9I0vR4hYXrB7i3nZpllIAxkOT6dK+X/2i/DuleGviRb2+h2MNjbz6fHM0MCBE3F5FJAHA4UV9k18k/tUf8lP07/sER/+jZaAPbv2fsf8KN0DH/Txn/wIkryH9qfxBeS+K9L0HeyWUFoLrYOjyMzLk/QLx9TXr37P3/JDNA/7eP8A0okrD+PPwqHjXTItc0+6t7TUdNhYSG5cJHNCPmwWPCkHOCeOTn1oA2/gJp1nZfBzRpLSNBJdK807gDLuXYc/QAD8K8G/aZ0u1074rRyWkSxm9sI7ibaMbpNzqT9SFFa/wk8efEHwx4WNhpPg+58Q6Qsz/Z5YkYCNs/MA6ghlzz/Wrs3wm8e/Fnxw2veOYI9Cs2Crs3BnSIdERQTzyeWxyc89KAOq+AXw98N3/wAP9I8R6lo0L6ulxJLFdMWDfJIQjYzjjHp2ql+094Z0Wx8F2msWWl2lvqM+qKs11FCqySho5C24gZbJUHmvctE0ez8P6LaaVpkXk2lnEsUSZzgAevcnqT615D+1R/yS/Tv+wvH/AOipaAPKv2e/A2l+N/EGprrwknsbKKOQ2gcqkzkkKXwQSBg8e9eg/HP4ReF9K+Htzr/h/TI9Nu7BkLCHIWVGYKQRnGfmBz7Vifsmf8hjxL/1wg/9CevW/jsM/BPxF/1yj/8ARqUAfPX7NV7NB8X4raNiI7yymikHqAA4/VRX0t8VPFEng74aatq9qdt1HEI7c+kjkID+Gc/hXzD+zh/yWrTv+ve4/wDRZr3f9pG3ln+DN48QysNzA7/Tfj+ZFAHz/wDA3RIvFfxhs/7W/wBKjgEl7KJfm8xl6E56/MwNfYuvaHZeIfD93pOpQLLbXURjdWHTI6j3HUV8mfs0XCQ/GCNJGwZrGaNB6n5W/kpr7EPSgD8+9O1LUPA3jhbuwlKXmlXZXPZirYYH2OCCPQ19zX+h6B440Oyl1nTrfUbWSNZ4BOm7aHUHI9Dg9a+HPHRB+JHiPyuR/atzjH/XVq+6vCtlJpvgvRbGcES2thBC4Pqsag/yoA+BNOFyPEFqun4F0LlBBnoH3Db+uK+mL/8AZjtNT0ma6vfEN9P4juAZZbqXaYWlPJBXG7bnvnP8q+cPDv8AyO+l/wDYRh/9GCv0KoA8O+Muv6h8O/gponh+yuvLv5oodPe4hYqQkcQDlT1GSAPoxrnP2ZH8OaXpWr6vq+o6fbajNOLeM3VwiOIgoY43EHBJ59doq1+1nbyNp3hq5AJjSaeNj2DEIR+imuS+APgLwf48ttXtvE1tJcXtq6PEqXDx/uyCDwpGcEfqKAOj/adk8OatpOkappOpafdahDO1vILadHdomUsM4OcAr/49V79lLXLi40nXNEmkLQ2ksc8QJ+5v3BgP++QfzrtU/Z1+G6kH+xZm9mvpv6NXX+FfAfhrwVHKvhnSorAzYErKzMzgZxlmJJ6nvQB0VFFFAGdrn/HjF/19Qf8Ao1a0aztc/wCPGL/r6g/9GrWjQAUUUUAFFFFAEM15a29xBbz3MMU1yxWCN5AGlIGSFB5JABPHYVNXlPjT4ca1q/jBtS0S5u4LJSk00C6k6G6d/wB3KIzz5GIhyV+9kDjFeoWdpFYWMFpbBhDbxrFGGYsQqjAyTyeB1NC1V3/X9dP0B72JqK4zW9a8a3fiO50nwdo9hBDaRo8mp60JRDMzZ+SJUAL4xyc4GfzytM+IWujTfGVjr+n2MGv+F7T7QzWru9tcBomkRgDhgPl5BOfelfRv5lKLclFf1c9Iqpc6rp9lY/bLy/tre13BPPlmVU3FtoG4nGS3GPXivN9K8QfEbxX4E/tyG18N2Nre6b5kUc/ntJu2jcx2nAVhuKjJI+XJPNc54f1XW9D/AGcdNvdYsdB1K0DWSWFvLbvIPLaZVJlVjguCcgrgAgGrUXzcr8vxdjKUko8y8/wVz2nVNZ0vQ7UXOtalaadAW2iW7nWJSfTLEDNWoJ4rm3jntpUmhlUPHJGwZXUjIII4IPrXivxF0zxRq3xr8OWqQeGbuD7Pdvp0OpW8sqBQkfmGZc4LZ+6VxjvXZXmqeOrrVrrSvBuiaTp1lpqpELzWEmWO4bbyII48fIvTdn6CpXwp9y/tNdv+HO7org/DnxEnk0XxLJ4xs4LC+8LyMt/9jcyRSKE3h484PI7HnpWbF4q+Js+ix+JoPDWjyaVJGLhNIWaU6g0R5BDY2b8c7ce3Xij/AIH47Bv+P4bnpZljEyxGRRIyllQtyQMZIHoMj8xT68akm8WXX7SVrPY/2VDFJoCyLFdxTCRLMzqXVgDxPuzj+EDqK3R4w8Z+Jdf1q28EWvh+O10S8aymGqyyma4kUAkqqcIuTgE5zjNO2ife/wCDsNqz+78Vc9IorH8K6xe674btr/VdJuNHvX3LPZTj5o2UkHBwMqcZB9DWxQ9BBRRRSAKztV/4+tL/AOvz/wBpyVo1nar/AMfWl/8AX5/7TkoA0aKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5Txj4vh8PWpih2y30g+SPP3f8AaNdXXnHxC8ITXc76xpwaWQACeIckgDqP8K5cXKpGk3T3PRy2nh6mJjHEO0Tzi4vbi5vGvJ5ne4Zwxkzg59vSvSNaa18WeF9NiUpBqNyhlgWT/loV4Zd3qc15j0B+tdhrlve6X4d8M3bQlGtgSSezEhlB+oFfP4ab5Z82q6/efc5jRh7Sj7N8sk3b7v8AMp6HrGq+DNWAu4JY4ZD+9gkGNw9R717Hpmp22q2Ed3ZSiSKQZBHb2rx3WNbv/HOpWltBZKkigqqpzknqSew4r0/wvoC+GtD8jeZJGJkkPbdjt7cV6OXynzuEHeB87nVOHs4VKq5az3S7HzT+0umvt8RlnvIZ10iO3RbKQAmPpl/YNuznvgD2rHh/aM+IkMKp/aNs+Bjc9mhJ/IV0XgzX7r41/GeO28YXTPo9uJbm30vdtibZ91Cv8R5ySeTg9uK+oF0nTlUKthbBQMACFQAPyr2T5c+Qk/aS+IYOftlkwzzmzSvZfgx8bLj4g3V1pOu2kNvqNvCZ0kt8hJkBAPykkgjI7103xa0Pw/N8Ltek1OxtVEFnJJDL5YDRygfIVPY7sD8a8O/Zb0S4ufHl/q+xha2dmYmfHBd2GF/JSaALfx8+IWn+PNG03S/DlnqM32a5aeWSSzeNRhSoAyMn7x/KoPgB46sPAVrq1j4hstSja+miaF4rNnHAYHOOR1FfVW0DtRtB6igDj/in4evPFnwv1rSNNG67nhVokz99kdXC/jtx+NfH3g3xR4h+FvjJry2sil4Fa3ntLqJhvUkEgjg9QDx6V944FRSWdtLIJJLeN3HRmQEj8aAPP/B/j7X7rwPd+KvHWkxaTYqFe3ht0d5mToWKHJ5JGB1xk186fG7xGnj/AMdQ6noVhqDWkFklsGmtmQsQzsTj0+avtDaPSjA9KAPD/gF4902Dwjovgu5t9Qh1VGnA32rCM5d5fv8AQfKe/eof2oo9em8LaWumQ3EmmCV2vjCCQCANm7H8P3uvGce1e7bQe1fMPxg8b61r3xeh8CLqMmnaJ9qt7W4ELbTL5m3czN1Iw2MdOKAPPvDXxt8beE9Bt9H0i/hFlbAiJJLVHKgknGcZ6k1rD9pD4if8/wBZ/wDgElfWWkeFtD0TS4dO03TLaG2t1Covlg/iT3PvU95oekXdpJBeabaSwSKVdJIVII/KgDwL4Y/tGatrXiqy0Pxbb2rJfSCGK7t0MbJI3ChlyQQTgcYxnvT/ANoDX9S8XaYnhnRvC2vSvY6iZJLr7CxifYrp8hXO4HdnPHSvLfBHh+LVv2gLWx8PqXsLTWWuImHOLeGUuCT/ALqgfiK+3AtAHyT8FdX1v4aatqc2reDPENxBfxImbewcshUk9CBnOfWvbPi5Pc678B9Sk0+wvGmvre3dLUwnzlDSI2CgyQQOo7V6VgUbR6UAfFvwpt/EHgX4h2Ou6j4S16a1hSRJFg0+QvhkK5GQAeSO9fVUkVn8Sfh5NBeWV5ZWuqQPGYLyLy5osEgMV5wQQGH4V1GB6UuAKAPh6bRPE3wW+I1nqF/YyH7Dcbop1B8m5j6EBvdSRjqM173f/tL+DU8ONc6f9sm1Fo/3dk0BUh8cBm6Yz3Br2G4tbe7hMV1DHNG3VJFDA/gazrfwr4etJxNa6FpsMo5Dx2iK35gUAfL3wj+EmteMfF8fibxNZyW2lJcfan89Npu33btqg/w56n04FfR/jTx1pfgTTYbnVoryUTsyRJawGRmYDODjp9TXThQowBgUYGc0Afnvptvf2Ov2l+2nXbrb3KTbRC2SFYNjp7V9reCfifo3jq7ltdMttRtp4YvNdLy2MYxkDg8gnJrssD0o2jOcc0Acj8TPAlv8QvBlxpEriG4DCa1nIyI5R0J9iCQfrXyKlj44+D/i9L37HcafdW5KiXyy8M6dxu6Mp/zg190kZ60x4o5VKyIrqeoYZBoA+cdM/ah1rUIEtrbwV9s1BvlH2adyrN/ubCfwzXsXw6vvF2qaFLqHjq1hsLq4mLQWUabTBFgYDck5JyeentXUxWdtASYII4yepRAM/lU2MUAFFFFAGdrn/HjF/wBfUH/o1a0aztc/48Yv+vqD/wBGrWjQAUUUUAFFFFABWZqPiPStJ1jTNK1C68q91Z3Szi8tm80oNzDIBAwD3IrTooA8S8R+ILUfEzWLH4keINc0LTYfLXRrXT3nhhvIyvzsXhG523cYzx0rG8OQWNnd/FiPTdPvdNtLjQkmtYdQMnnSx+TKDKfMJfDNk/NzyOnSvoaipt7tvK39ef8AXpcZcsubzT+53/r+r8b4DjaX4KaFHGpZ30SJVUdyYRXlg13T9R/ZntNKtpm+36Pcafb39tJGyPBJ9qXgggehr6ForVyvUc+7T+53MXC8OXya+9WPPvEn/Jd/BP8A14aj/wCgx1xl/wCILCfx7r1n8T/EGv6SYbsx6Vpdg9xDBc22BtcGFcyMe/PHTHp7pRUdvK/4u5S0v52/BWPn7wh4eXWtD+KnhzRLC40uS7MRs7K+ZvNVWiJjL7yWG4jPzHIzz0rqrX4wWNt4Qh0uzsrxvGUNqsCaDLZS+Z9oChfm4A8vPO7IGO+a9Xoo/wAkvu/4cEkvvb+/U8l1DWR4c+Ouh6j4tZLL+0fDgsBNHG5ha7NwGMannHtn2rI8WXHw4u/FWot490298J6/bzlLbUbQzo95HgbZo3iXaxPTBBIxivcaKHrbyv8Ai7lXv+H4KxxHwkk12XwMG8Ry3sx+1zCyl1FcXMlru/dtLnncR689K7eiim3clKwUUUUhhWdqv/H1pf8A1+f+05K0aztV/wCPrS/+vz/2nJQBo0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUhUHNLRQB5l468CnMmqaNFk5LTwL+ZYD+YrlpNZ1zxVHa6NxNsI2qqbScDGWPtXupUN1rPs9D07T7yW5s7OKGabmR1Xk15lbAc87wdk90fQYbOXTpKNWPNKPwt9DM8J+E7fw7ZDIWW7kH72XH6D0FdHjg4pcYor0IQjTjyxWh4latOtN1Kju2fOvjP4C+IdI8YHxT8L7tI5vOM62jSCN4XPXYx+Uqcng44OOa27Tx98arWEQX/w6gu5wMedHKEVj68MR+Ve30YqzI8C1fwT8Vviu8Vt4ymsfDeiKwZ7S3YSO/uQGOT9WAHpXr/g/wAHaT4H8PRaRocHlwodzuxy8rnq7HuTW9RQAUUUUAFFFFABRRRQAV4x8YPgbJ431MeIPDd1Ha6uqBZY5SQk+37p3D7rAcZ6HA6V7PRQB4Jo/ib44+GbSPT9U8HR64IRsW485N7AdMsrEH8s+tT6p/wuzx/Zvph0ux8KWE42TzGcNIUPUZBLfkBn1r3TFFAHA/DH4T6R8N9Pf7MTeancKBcXsigEj+6o/hXPbv3rvqKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAztc/48Yv+vqD/wBGrWjWX4gjWXTUSQZVrmAEZxwZFFP/ALA07/ni/wD3+f8AxoA0aKzv7A07/ni//f5/8aP7A07/AJ4v/wB/n/xoA0aKzv7A07/ni/8A3+f/ABo/sDTv+eL/APf5/wDGgDRorO/sDTv+eL/9/n/xo/sDTv8Ani//AH+f/GgDRorO/sDTv+eL/wDf5/8AGj+wNO/54v8A9/n/AMaANGis7+wNO/54v/3+f/Gj+wNO/wCeL/8Af5/8aANGis7+wNO/54v/AN/n/wAaP7A07/ni/wD3+f8AxoA0aKzv7A07/ni//f5/8aP7A07/AJ4v/wB/n/xoA0aKzv7A07/ni/8A3+f/ABo/sDTv+eL/APf5/wDGgDRorO/sDTv+eL/9/n/xo/sDTv8Ani//AH+f/GgDRorO/sDTv+eL/wDf5/8AGj+wNO/54v8A9/n/AMaANGs7Vf8Aj60v/r8/9pyUf2Bp3/PF/wDv8/8AjVO80u0s77TJLeNlY3eCTIzceW57n2oA3aKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM7XP8Ajxi/6+oP/Rq1o1na5/x4xf8AX1B/6NWtGgAooooAKKKpaprWl6HbC41rUrPToCdolu51iUn0yxAoAu0VRk1vSodH/taXU7OPTcBvtjXCCHBOAd+dvU469aW01rS7++uLOw1Kzubq1OJ4IZ1d4j/tKDlfxoDpcu0VmWviXQr7VJNNsta0+4v4877WK6R5Ux1ygOR+VWdR1Sw0iza71a+trG2U4aa5mWNB9WYgUeYeRaorjIfG0t58WLXw7YPZXOk3OiHUkuoiXZnE2wbXDbSuPbr3rodR8R6Ho9zFb6vrOn2E83+riurpImf6BiCaOi8/87foNqzt/W1zSoqveahZafbLcX95Bawsyoss0qopZjhRknGSSAB3qtD4h0a41Z9Kt9XsJdRj5ezS5Rpl+qA5H5UCNGiuM1T4kaTpfxJsvCtzfadD51q8s0014itHJlRHFtJ4Zg2RnkjoK3NHv7y71bWYLu70qeK1uVjt47KQtNCpQErOD918kkAfw4pJ3V1/Wtgejt/Xc16KyV8WeHX1X+zE1/S21DO37ILyMy59Nmc/pWP4h8V32k/Efwl4ftordrTWvtf2h5FYyJ5UW9dhBAHPXIP4VSV3ZB38jrqKzL/xLoWlX0dnqmtadZXUv+rguLtI3f6KxBNaYIIBByD0IpAFFFFABWdqv/H1pf8A1+f+05K0aztV/wCPrS/+vz/2nJQBo0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ2uf8AHjF/19Qf+jVrRrO1z/jxi/6+oP8A0ataNABRRRQAV5ZoOkaf4u+MPjO78S2kGpNo729lYQXcYkS3jaLexVW4yzHOcZr1OuL17wDd3PiWXxF4S8QzeHdWuYlhvHW2S5hulX7peNiPmHQMCOKFpK/9ev6fMHqrf1/XX5HFfFDw34f8M/CfxxbeHJ1hNy1tPcaZFKvl2jGWMZSMcxhhz6HHFXfiXp1r4J+C9x/withDZXV2ttZS3NsixzSI7qG3SdcnJG4nq2a1734Sx33gbXdGn1uefVdfkjlvtYuIFZnZGUqBGpUBQFwFB4zXYa34d0/xH4ZuNC1iLz7O5hEUgBweMYYHsQQCPcUNe7b0+5dP0LurL5/jbX9TxnWfC2t3fhMaZoPwZj0e9t1VrHUbfVrMTW8q8q+8EM3I5yea6G10/wD4S74yR2njaziuDo/h+3uI9PnCyRLcSt+9k28qxBXbnkVoy/DDX9Rsl0bXfiBqF/4fG1WsxZxRTyopyEe4HzMOOSACa2fEngEanqFjq3hzVZfD2tafAbWG7ghWZGg/55SRtw6gjI5BBp31v5/o1+q+7yMraW/rdP8AT8fM5W08P6Z4a/aO3aLbx20dx4blma0hAVEYTryqjhd3oABnJ6k1x3w//tTXPDM+t3vwqh8WXOsXE0txql3qFruk+crsVZcsiqBtA46Zr07w58NrvSPHx8W6t4muNZ1CWwazn862WNTl1YFApwigLjbg5JJzUTfDXWNJvbw+BvGdx4fsL2Zp5rB7GO7jjkb7xiLkGPPXHIz2pLRJPs//AEpv8jRu97d1+VvzPPNd0fxDpnwAvtJ8R2M2kKmvQrpsJu0nkgtWmQoodCfuksB34FdT8U/Bvh/w34DstQ0HSLPT77S9Rs2t7q3hCSgmZFOXHLZDHOScnmt68+FNnJ8Ph4YsdSnjZ76O+uL65XzpJ5RIJGZuV5bGOOnvW9438Lf8Jl4YfR/tn2PdcQzed5XmY8uRXxjI67cdeM1Seqv/ADJ/co/5MxkpNSt2dvV83/AOT1nRtLuf2hdFa5020laTRbmVzJArFnWWMKxyOSBwD1FUbCbTYLj4rvrmoTabp/25BcXUD7ZI0NsgO04PzHOBgE88V1nijwXfax4q0rxDoevNo+oafE9uxNotwk8LkFkKkjByvUGq138MbLU7PxdZ6peSTW3ia4Sdlij2NbFEVVwcncQUDZwPTFYxi1G3lL8ZJ/kbac6fmvyseY+MLfRZfhLfR+HPhXeWlrbWZeLVr63t7V4goyJgdxlY9+gJzz1rqdRmkufiP8Ip53LyyWV27u3VibRSTWhffC3xBr3hy50TxR8QLzULF4THFHDYRW/OPkMpU7pApwcZUHHNbX/CAyPrXgzUptVDSeGLaWBlW2wLovCI933/AJMYzj5vSt4tKTb/AK0kv1X9bZ2f4Nflb9Tg7rw3qXhfWNffX/h1b+NNO1S9lujqlr5ct2kb9IjE43HaOBtOBXoXwxudGuPh3pg8NXN9cafArQx/2h/r4yrEGN+Byp4+gHWspvh1r2mX14fB3ji60bT72d7iSylsIrsRu/3vKZyCg9uQK6jwn4XsvB/h2HSNOeaWNGaR5p23STSMxZnY+pJqI6Rs+y/AqXxXXd/1/Whs0UUUAFZ2q/8AH1pf/X5/7TkrRrO1X/j60v8A6/P/AGnJQBo0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ2uf8eMX/X1B/wCjVrRrP1uOWTT18iF5mSeJ9iYyQrgnr7Ck/tWb/oEX/wCUX/xdAGjRWd/as3/QIv8A8ov/AIuj+1Zv+gRf/lF/8XQBo0Vnf2rN/wBAi/8Ayi/+Lo/tWb/oEX/5Rf8AxdAGjRWd/as3/QIv/wAov/i6P7Vm/wCgRf8A5Rf/ABdAGjRWd/as3/QIv/yi/wDi6P7Vm/6BF/8AlF/8XQBo0Vnf2rN/0CL/APKL/wCLo/tWb/oEX/5Rf/F0AaNFZ39qzf8AQIv/AMov/i6P7Vm/6BF/+UX/AMXQBo0Vnf2rN/0CL/8AKL/4uj+1Zv8AoEX/AOUX/wAXQBo0Vnf2rN/0CL/8ov8A4uj+1Zv+gRf/AJRf/F0AaNFZ39qzf9Ai/wDyi/8Ai6P7Vm/6BF/+UX/xdAGjRWd/as3/AECL/wDKL/4uj+1Zv+gRf/lF/wDF0AaNZ2q/8fWl/wDX5/7Tko/tWb/oEX/5Rf8AxdV7ie4vrywA027hWK58x3l2YA2MOzH1FAGzRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

Depending on the environment, it is recommended to avoid committing certain files to GIT.

![Graphical user interface, text, application

Description automatically generated with medium confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDoRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAUAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFplYWwgVm9yYQAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNjYAAJKSAAIAAAADNjYAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MDI6MTcgMTA6NDU6MDUAMjAyMTowMjoxNyAxMDo0NTowNQAAAFoAZQBhAGwAIABWAG8AcgBhAAAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDItMTdUMTA6NDU6MDUuNjU1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlplYWwgVm9yYTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAEkBBIDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDL12JZ4rKKTJR7tAwDEZHPpT/wCwNO/54v8A9/n/AMaTWP8Alw/6/I/61pUAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBz9/o1jHe6cqRuFkuCrjzn5HlufX1Aq/8A2Bp3/PF/+/z/AONGp/8AIQ0r/r6b/wBFPWjQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBnf2Bp3/ADxf/v8AP/jR/YGnf88X/wC/z/41o0UAZ39gad/zxf8A7/P/AI0f2Bp3/PF/+/z/AONaNFAGd/YGnf8APF/+/wA/+NH9gad/zxf/AL/P/jWjRQBnf2Bp3/PF/wDv8/8AjR/YGnf88X/7/P8A41o0UAZ39gad/wA8X/7/AD/40f2Bp3/PF/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNH9gad/zxf/v8/wDjWjRQBiHT7ex8QWH2ZWTfHNuzIzZwF9T71t1m3f8AyMGm/wDXOb+S1pUAFFFFAGbrH/Lh/wBfkf8AWtKs3WP+XD/r8j/rWlQAUUUUAFYPjjXLnw14E1nWrBIpLmxtHniSYEoWUZAIBBx9CK3q4/4s/wDJIfFH/YNl/wDQaio2oNrsVBXkkeZaF8Rfjr4l0S31fRPBvh+5sboFoZfMCbgCQeGuQRyD1FdT4k8a/EDw98NdH1O803w9ZeIrm7aG8tr68jht0T5yuxmnALEKhwHbqePTz74baB8aLv4d6VP4R8XaNY6O8bG2t7iFS6De2ck27d8n7xrW/aPi1GD4ReF4tcnjudSS+hW7miGFklED72HA4Jyeg+groslLl/vJee/9XM4e8k32Z3Hjr4h6t4Y+I3g7QLC3spLXXZvLuXmRmdBvUfIQwA+8eoNdzquuaToUCz63qlnp0Tnasl5cJErH0BYivGvi5/yW74Yf9fP/ALUjrjtbtL/x18ePFEV94Rk8Yx6XiCCw/tkWC20YIAYE4LZPOAerc9RWMXeKXW8vuVh9W3taP3u59P21zBeWyXFnPHPDIMpLE4ZWHqCODWcnizw7Jqn9mR6/pbX+dv2RbyMy59Nmc/pXjXw78BeOtJ0fxrojaXL4b03VbVzpUUupR3P2WZgRgMhJ6EZbA+6Oprzq8s5/CnhRPD3xG+F8lvb27qT4i0lFjuV+bOTPtdHJ6YLAYxwMCnpf7v6+Q9bH2BXnfjL4waP4U8baP4bMto815OFvbiW7RUsE45k54Yg5GcDBzz0rq/CGo2ereDdJvtMu7i8tJrVDFcXWPOkAGMvgAbuOcd814Z8XfBmgXn7QPhKK4sN6a9J/xMR50g8/BCDo3y/KAPlxQ7qrGHd2J5l7KU/K59Avq2nR6WupyX9qtg0YkW7aZREUPIbfnGDnrmm6XrWl63bm40XUrPUYVODJaTrKoPplSRXhHjLQbLxL8evDPw71FpYPDGm6Yr29ikzASlUbA3E5PChc5zhTzk5qLXfDenfCX46+DB4FE1pBrcn2a9sPPeRShdVz8xJx8xPJ4KcU42lJJdW0vx3+4cnZPyV2fRJOAa84+DPxC1b4iaDql7rdvZwSWd8baMWiOqlQoOTuZuea9Gb7p+lfLnw41a90P9nX4gX+mO8d1HesqSIcMm5Y0LA9iAxOfas3K3M+y/U1jHmSXdpfgz6QHibQWu7q1XW9ONxZo0lzCLuPfAq9WcZyoHcmmv4q8PR6KmsPr2mLpkjbEvTeRiFmyRgSZ2k5BGM9q8C034S+FF/Z5bxXE1xHrjaVJeHUUunBDFTmPaDt2nlDxk5PNYuq/wDJmOj/APYTP/o6Wql7qfdW/F2IjaSTWzv+CufTbeI9DXVI9NbWdPF/KAY7U3Sea4PQhM5P5VenuIbW3ee5lSGGMbnkkYKqj1JPSvmD4q/Czw54S+Dul+IdLiuBrZltzPevcuzTM6ksSCcDnkYANdD8UGm8XePvh74N1e6mi0bULZLm6KPt+0SEHgn1+XA/36f2uVb3t+Fyb6cz2tf9D3LStf0fXVkbRNWsdRWM4c2lykoU++0nFR3PijQLO9ubO71zTYLm0j864glu41eFOPmdScqvzDk8cj1rwX4i+D9H+EXjLwfrfgBJtOubq++zT2guHkFwmVz94k4OcEdOR0IqPWPCOneNv2uNV0rW0kl09bKOaeFJGTzQsMeFJUg43EHj0oVpNJef4K5W179En97sfQf9u6T/AGONW/tSy/s4jcLz7QnkkdM787f1qTTdX03WbX7To+oWt/b5x5trMsqZ9MqSK+cvippQHxU8KeAdG0BtS0OysfPt9Div/si3DkybsyseoC5znJ5AOTmtj4deBfFvhn4uW+qab4Kl8LeHbm3aC+tTrcd6uQrFX+9uPzbeMHGTzg04pSflr+BMrxXnp+J9AUUUUhhRRRQBnan/AMhDSv8Ar6b/ANFPWjWdqf8AyENK/wCvpv8A0U9aNABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVxfxZ8Y6h4D+Hl3r2kQ2011DLEipdKzIQzhTkKynofWu0ryv9o//AJIpqP8A18W//owVE20tO6/MqOrObg+IXxzGkRa1L4E0e40xoRcZtnzI8ZXcCqidmzjttJ9q9L+G/wAQrD4keFV1axia2mjcxXVq7bjDIBnGcDIIIIOP1zWh4LYL8PdBZyAo0y3JJ7Dylr5p8JaxeaL8O/izrHh+RobeS7iitJozgIHmdSVx0IR157cVrO0JTj2/zS/G5FO84xl3t+J9QReJdCn1ZtLh1rTpNRU4azS7QzA+6Zz+lW77ULLS7RrrU7uCzt0+9NcSrGi/ViQK+TLD4YazrXw90+fw78M5k1OaKK4g8QL4lizIcht3kkgLkduCOOcjn0P4k+EvHus6H4K1r+x7fW7zR7YHU9GumWVJJiq5YqGxJ0PAJ9sjNTJcuj72/wCCNa7HtWla5pOu27T6JqdnqMKnDSWlwkqg+hKk03VfEGjaEsba3q1jpqyHCG8uUhDn23EZrwL4aeIfD/8AwuWD7b4X1TwPr13bm3XToAsdlcjBOWiMashOOMcZXr1yeB/COj/Fn4neOtQ8dxy6hJp959mtrU3DxiFA7qPukHgIAB069c07N2t2b+7QV0r38vxPoG41jTLTSTql1qNpDp4UMbuSdViAJwDvJxgkgdapN4p0WfNvp2taZcXslsbiCBbyMtIm3crgBslSOc9Md68d8V+CdN8C/s7+L9P0bXZtVtXnRvLeRGS2YToCgA5B7HJ6joOa1PhL8N/D2lfDWw8VGzabXrrS3ka8lldiquhwqrnaAFwM4ziok1yyfZfoXFfD3bf4W/zOt+HnjXUNZ8Cz6543n0KxaC4dHmsL6KS2RAFwWkErqDk929OK6Q+K/Dqz2kLa9pglvUD2sZvI906noUGfmB7EV86+C/8Akz3xV/18yfziq1Z/CLwjffs6nxRc+dLrX9lNeC/N052MinEe3O3aNoTGM8daubUW+yS/FEU/eSXVt/gz174o/E7T/hp4eW7mjjvdQnYJbWInVHbg/OR12DGCQDyQO9Z/jL4i39p4W0bVfA914d1D7ZdrBcSXeoRJEo25YIxmQFwf4ck+1eJ+OkXxB+zL4S8TaujT6zBcmwS7eRyxhDSjBGcEnYvJGeOtdN8aPDOkeFPhj4Q0/QLT7Jatq6TNH5rvl2jO45Yk8+lEY2k4y6SS/H/LcJt8qa6pv7r/AKn0Rc3dvY2j3N9cRW0EYy8srhEUepJ4FV9K1vStct2n0TU7PUYVOGktLhJVB9MqSK8S+Jdovjf9oLw14J12eVNCWzN0bdJCnnyYkPX1+QD1AzjGaoeKPDOm/CT4zeCp/AazWUesT/Zbyx895FeMuik/MSed5PJIyoIoiuZpPq7IHonbornvDeI9ES9u7NtZ09bqyTzLqA3Sb4F4+Z1zlRyOTjqKm0zWNM1q1Nzo2o2moQA7TLaTrKufTKkivnhfBuleOP2rfFWm+IElmsIrZbh7dJmjEpEcKgMVIOBuzwRyBWj8KdItfCX7S/i7w5onmQ6XFYB0gaQsAcwsOTyceYwGecGnCPNy36pv7glpe3R2PoKiiipGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGbd/wDIwab/ANc5v5LWlWbd/wDIwab/ANc5v5LWlQAUUUUAZusf8uH/AF+R/wBa0qzdY/5cP+vyP+taVABRRRQAVj+LdB/4Sjwhqmh/afsv9oWzwef5e/y9wxnbkZ+mRWxRSaTVmNNp3Rz/AIF8Lf8ACFeCdO8PfbPtv2FGX7R5Xl78sW+7k46+prG+Kvw3/wCFm+H7LTP7V/sz7Ldi58z7N527Csu3G5cfeznPau5oq3JuXN13JiuVWRw3i74bf8JV438L+If7V+y/8I/J5n2f7Nv8/wCZTjduG37voetZPjf4Kw+JfFLeJvDniO/8L61KgSe5sskSgADJCspBwADhsHA4r0+io6W9fx3H/wAN9x5/4V+D+heHfDGraVfyz6zPrYI1K9um/eT9ffIwST1Jyc5rF/4UvrS6CfDCfEPUB4VK+X/ZzafC0vl5zs8/rj8Me2OK9aopvXcFoUdE0ay8PaHZ6RpcXlWdnEsUSE5IA9T3PfNcV8TPhQvxBv8AS9Ss9eutC1PTMiG6t03EAkHjDKQwI4IPevQ6KHq7vcForI838U/Bqx8VaPowuda1C317R4Ehg1uJj50hUfefJyeefvAgk89ai8E/Be28NeJV8SeIvEF/4o1uNNkN1fE4iGMZAZmOcEjlsDJwK9Nopp2dweqswIyCK8u8OfDiw+Gnw08T2WsTz+IrC8826uIbe08uRo/LAZFXecnAyDkV6jRUNXT89ClK333PjJLnwBD4N1WO38deJJrRopTYeGLqCSNRMc7GkZGaJgDhuNvTn0r1vwx8L7rxj+zRoXhu+vW0iWSU3vmNb+aQpkdlG3cvVWB616y3g7ww2o/2g3hzSWvd277SbGLzM+u7bnNbNXo4tPy/AnW+nn+JxHj/AOHH/Cc/D628Mf2r9h8h4W+0/Z/M3eWuPu7h1+tN8a/CrSPHHh7TbHULie2vdLRRaahbYWSMgAdPQkA4z2GCK7mik9bvu7/MFpbyVvkeU+FvgbFpfie21/xd4o1LxZf2RzZm+LbITnIOGdySDyOQM84rds/hv9k+M1/4+/tXf9stBbfYfs2NmFRd3mbufudNveu5op328v1Dv5nCfEb4V6d8QXsr37fc6RrGnn/RdQtPvIM5wRkEgHkYIIPeqfgL4Qw+Etfk8Q65r994m11ovJS9vSf3SeihmY57ZLHjpjJr0eilH3dgfvbhRRRQAUUUUAZ2p/8AIQ0r/r6b/wBFPWjWdqf/ACENK/6+m/8ART1o0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXK/EjwV/wsHwTc+H/wC0P7P8+SN/tHk+bt2sGxt3L1x611VFJpPcabR4bH+z74ka0Swvfixrk2mbBE9mqSKhjxjYAZyoGOMYI9q9H0f4beG9E8Ay+ELa0aTS7iNkuPMbMkxbq7MMfN0wRjGBjpXV0U3qmn1EtGmuh4hD+zcqMmnXHjnWp/DKSbxoxJCn5s4J37evcID9K7bxb8LtO8QyaRe6ReTaBq2iKI9PvbRFbykAwEZDwyj046nsTXc0UdA6nnmh/C25j8ZWvinxp4nuPE2rWMRis2NnHaxQg552JnJ5POe/0xmeLPgemseKrnxD4U8U6l4V1C9/4/DZFis3qcK6EE9TyRnnFerUUdvIDyu2+BOlaf8ADTWfC9hqcwvNaaN7vVbiISOzI4YfICOODxn+InJrt/D3hv8AsLwJZeG/tfn/AGSyFp9o8vbvwu3dtycfTP41u0UPVNPqNNq1un6/8MeI658P/wDhW37NXifRP7T/ALS3brjzvs/k43NGMbdzf3euawvB/wADf+Eq+HOgzw+MdY07Sb+2Sa+0lHLwyvnJKjcFXOM8q3NfQl9Y2mp2UlnqVrDd2swxJBcRiRHHoVPBpbOytdOs4rTT7aG1toV2xwwRhEQegUcAUfacn5fhcWySXn+Nji/Fnwp0bxL8NrbwbbyyabaWRRrSSMbzGyAgEg/ezuOeRnOc1zmo/A6+1bwPpegan41u72bT9R+2i9u7dpWZdu0RAGXKqO3J+leu0U02m331+4TSaS7aHDfEP4WaX8QBZ3Mt3c6Xq1h/x66jaHDp3wfUZ5GCCD0PJrI8F/BSDw94mj8SeJvEWoeKtZgXbb3F8TthHIyAzMSQCcZbAz0zXqFFJe7sN6qzOF0b4a/2T8YNZ8df2r539qWwg+w/ZtvlcR8+ZuOf9X02jr7UaN8Nf7J+MGs+Ov7V87+1LYQfYfs23yuI+fM3HP8Aq+m0dfau6opptWt0Vvkwet79dQooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGbd/8jBpv/XOb+S1pVm3f/Iwab/1zm/ktaVABRRRQBla9IYorJ1ieUi8j+RMZPX1IFSf2rN/0CL/APKL/wCLpNY/5cP+vyP+taVAGd/as3/QIv8A8ov/AIuj+1Zv+gRf/lF/8XWjRQBnf2rN/wBAi/8Ayi/+Lo/tWb/oEX/5Rf8AxdaNFAGd/as3/QIv/wAov/i6P7Vm/wCgRf8A5Rf/ABdaNFAGd/as3/QIv/yi/wDi6P7Vm/6BF/8AlF/8XWjRQBnf2rN/0CL/APKL/wCLo/tWb/oEX/5Rf/F1o0UAZ39qzf8AQIv/AMov/i6P7Vm/6BF/+UX/AMXWjRQBnf2rN/0CL/8AKL/4uj+1Zv8AoEX/AOUX/wAXWjRQBnf2rN/0CL/8ov8A4uj+1Zv+gRf/AJRf/F1o0UAZ39qzf9Ai/wDyi/8Ai6P7Vm/6BF/+UX/xdaNFAGd/as3/AECL/wDKL/4uj+1Zv+gRf/lF/wDF1o0UAZ39qzf9Ai//ACi/+Lo/tWb/AKBF/wDlF/8AF1o0UAZ39qzf9Ai//KL/AOLo/tWb/oEX/wCUX/xdaNFAGd/as3/QIv8A8ov/AIuj+1Zv+gRf/lF/8XWjRQBnf2rN/wBAi/8Ayi/+Lo/tWb/oEX/5Rf8AxdaNFAHP6hqUr32mk6XertuCQGEeW/duMD5+vf8ACr/9qzf9Ai//ACi/+Lo1P/kIaV/19N/6KetGgDO/tWb/AKBF/wDlF/8AF0f2rN/0CL/8ov8A4utGigDO/tWb/oEX/wCUX/xdH9qzf9Ai/wDyi/8Ai60aKAM7+1Zv+gRf/lF/8XR/as3/AECL/wDKL/4utGigDO/tWb/oEX/5Rf8AxdH9qzf9Ai//ACi/+LrRooAzv7Vm/wCgRf8A5Rf/ABdH9qzf9Ai//KL/AOLrRooAzv7Vm/6BF/8AlF/8XR/as3/QIv8A8ov/AIutGigDO/tWb/oEX/5Rf/F0f2rN/wBAi/8Ayi/+LrRooAzv7Vm/6BF/+UX/AMXR/as3/QIv/wAov/i60aKAM7+1Zv8AoEX/AOUX/wAXR/as3/QIv/yi/wDi60aKAM7+1Zv+gRf/AJRf/F0f2rN/0CL/APKL/wCLrRooAzv7Vm/6BF/+UX/xdH9qzf8AQIv/AMov/i60aKAM7+1Zv+gRf/lF/wDF0f2rN/0CL/8AKL/4utGigDO/tWb/AKBF/wDlF/8AF0f2rN/0CL/8ov8A4utGigDO/tWb/oEX/wCUX/xdH9qzf9Ai/wDyi/8Ai60aKAM7+1Zv+gRf/lF/8XR/as3/AECL/wDKL/4utGigDO/tWb/oEX/5Rf8AxdH9qzf9Ai//ACi/+LrRooAzv7Vm/wCgRf8A5Rf/ABdH9qzf9Ai//KL/AOLrRooAzv7Vm/6BF/8AlF/8XR/as3/QIv8A8ov/AIutGigDO/tWb/oEX/5Rf/F0f2rN/wBAi/8Ayi/+LrRooAzv7Vm/6BF/+UX/AMXR/as3/QIv/wAov/i60aKAM7+1Zv8AoEX/AOUX/wAXR/as3/QIv/yi/wDi60aKAM7+1Zv+gRf/AJRf/F0f2rN/0CL/APKL/wCLrRooAzv7Vm/6BF/+UX/xdH9qzf8AQIv/AMov/i60aKAM7+1Zv+gRf/lF/wDF0f2rN/0CL/8AKL/4utGigDO/tWb/AKBF/wDlF/8AF0f2rN/0CL/8ov8A4utGigDO/tWb/oEX/wCUX/xdH9qzf9Ai/wDyi/8Ai60aKAM7+1Zv+gRf/lF/8XR/as3/AECL/wDKL/4utGigDO/tWb/oEX/5Rf8AxdH9qzf9Ai//ACi/+LrRooAzv7Vm/wCgRf8A5Rf/ABdH9qzf9Ai//KL/AOLrRooAzv7Vm/6BF/8AlF/8XR/as3/QIv8A8ov/AIutGigDO/tWb/oEX/5Rf/F0f2rN/wBAi/8Ayi/+LrRooAzv7Vm/6BF/+UX/AMXR/as3/QIv/wAov/i60aKAM7+1Zv8AoEX/AOUX/wAXR/as3/QIv/yi/wDi60aKAM7+1Zv+gRf/AJRf/F0f2rN/0CL/APKL/wCLrRooAzv7Vm/6BF/+UX/xdH9qzf8AQIv/AMov/i60aKAM7+1Zv+gRf/lF/wDF0f2rN/0CL/8AKL/4utGigDO/tWb/AKBF/wDlF/8AF0f2rN/0CL/8ov8A4utGigDO/tWb/oEX/wCUX/xdH9qzf9Ai/wDyi/8Ai60aKAM7+1Zv+gRf/lF/8XR/as3/AECL/wDKL/4utGigDO/tWb/oEX/5Rf8AxdH9qzf9Ai//ACi/+LrRooAzv7Vm/wCgRf8A5Rf/ABdH9qzf9Ai//KL/AOLrRooAzv7Vm/6BF/8AlF/8XR/as3/QIv8A8ov/AIutGigDO/tWb/oEX/5Rf/F0f2rN/wBAi/8Ayi/+LrRooAzv7Vm/6BF/+UX/AMXR/as3/QIv/wAov/i60aKAM7+1Zv8AoEX/AOUX/wAXR/as3/QIv/yi/wDi60aKAM7+1Zv+gRf/AJRf/F0f2rN/0CL/APKL/wCLrRooAzv7Vm/6BF/+UX/xdH9qzf8AQIv/AMov/i60aKAM7+1Zv+gRf/lF/wDF0f2rN/0CL/8AKL/4utGigDEN5Jc+ItPD2VxbYjm5m2c8L6Mf8mtus27/AORg03/rnN/Ja0qACiiigDN1j/lw/wCvyP8ArWlWbrH/AC4f9fkf9a0qACiiigAooooAKKKKACiiigAoryeXX/FS/tFPYw6GZ7FdLRAjamqokDT/ADXQTbjdxjZ1IUc1uX3xE1K712+03wP4Um8R/wBmS+TfXRvY7WGOXGTGjODvYdwAAPWhaxUu/wDnb+vu3B6Nrtb8Vf8Ar7zvKK4eT4nWh+Hes+JbfTZxdaLvS80u5cRSxSpjKFgGHcEMAQRWZf8AxU1fT/BmoeK7jwZLDo8NvHcWks2oIr3Qd0UZQKTHw24ZzwOcE0XV7en47DSbaS66HpdFcRF8Qry20LUfEHiLw1caTolvAs9rOblJZroMflXyV5RjkcE9xnHOMzUPih4g0C1XVvE/gG703QC6CS9XUYppYFcgKzwqMgZIzhjinbWwt1dHpVFeIfF+fW9a+IHhjw+/hgaro08k8kVt/a/2dNUKwhjvwMx+WSSM53e2a61/GU2kXaeEfAvhKXV7zSrWL7VbrepDb2IK/LGZnzubHYA+vrSW1xtWt6XPQqK4nT/iTFeaB4hnudJuNP1nw9bvNfaTcyLuGIy67ZFyGRscMB+HrQ0f4m6xq/hiXxIvg6W30VNLkvkupdQQGR0j3GMJt3bSwID45xnHSh6Jvt/X6DUW7JddPy/zPRaK8rHxk1NvCtt4qj8DXzeHTEkl3e/bIw8WcBykRAaRFJxu+XOMgY5q5f8AxYu9OittYn8JXq+E7iWNF1lrmNXCuQqyfZ/vBCSOSQcc45p2d7f1/XbuRdWuekUUA5GRRSGFFFFABRRRQAUUUUAZ2p/8hDSv+vpv/RT1o1nan/yENK/6+m/9FPWjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFcB4x+EXgfxFcajrus6J9p1KSEs8/wBrnTJVML8quF4AHauK+Dvwj8Eax8OvD/iHUdE87VWBma4+1zrl1lbadocLxtHaiOt79Lfjf/IJaWt1/T/hz3SivF/DfiTVdM+IPj+w8OeG7jXb5tWWZ1FwltDEnlKBukfPJIOFAJ4PSujuPHWn+Jfhb4rutW0G4jk0qC4t9U0a4n2NuVMsglTswPDCpUrwUvJMdvet52PRaK4a88bf2NpfhzTPDvh+bU9T1SxWaz06O5WNIokRSS8z9AAwGcEn0q74V8aXOta1d6Hr2hT6FrNpCtw1s86zxyRMcB0kXhuRg8DFW1q1/WhEZXipd/1OsorlPiXqmsaR8P8AVLrw9Yfa7lbaXe4uhAbZPLYmYEg7iuAdowT615P4T0/StD8EeFdT1vwMqXWraxpqxXf9sO7XErKWS7bHQgsx8s8HPJ4oguZ29F9/9f1rbRxsk/X8F/X9Wv8AQdFeZ+F5o7f45fEaed1jijttPd3Y4CgQsSTUkXxR1rULJta0LwHqGoeG13ML/wC1xRTTRr1eO3b5mHGRkgkdqWll6XBxadvT8k/1PSKKo6JrNl4h0O01bSpvOs7yISxPjGQfUdiOhHrWba+KfO+IOoeFriz8h7eyivbefzd32iNmKt8uBt2sMdTnPanZp26kXTV+h0FFcT4O+JNt4v8AGHiLQobFrb+xZdkc7S7hdKHZGYDaMAMhHU1inxrp/ie58LaheeH/ADEn8Qz2mmXH21hs8tJF+0bQoB3bWGw5HOc0lra3W34u36jel79P8rnqFFeKv/qvjb/uf+2hr0X4cf8AJLvC/wD2CbX/ANFLTirx5v8AD+Kb/QX+bX3Ox0tFePeJNbudD/aQifT9JuNXvbjwz5NvaQMqbm+0bss7cIoCnLH+tdl4X8dS6vrlzoHiLRJvD+u28Iufsks6zRzQk43xyrgMAeDwMZ+uBapP1/Bv/K5UvddvT8Uv8zr6K87T4maxrDz3XgzwVd67otvK8Taj9tit/OKHDGGNuZACCM5GSOK6/wAM+I7DxZ4fttY0lnNvOCNkq7XjYHDIw7MCCCKXQT0djVorjPGvj+Twl4g0PSLbRZtVudaEywJDMEbzEClV5GMHdyxICgE81HqHxAvtG0nTU1bw1OviTVJXitNDtbuOZn28ljLwqoBglj0z0o3VwO3oritE8e30viK20Hxh4bm8O6heo72R+1Jcw3O0ZZRIuMOBztI6Cq958RdUvNZv7DwR4Sn8RR6ZMYLy7N7HaxLKBkxoXzvYd+gB70Ad7RXnOp/GCysfCWl67Do97L9s1QaZPZSfJPbS/NuXbghmyuAMgHI5FaFx4/vtD8Nyal4v8Nz6XdSXS2tjp1vdpdzXrt90LtwAeuQemD7ZP6/L790H9fn/AJM7aiuCtPiJq1lq1jaeN/CNx4eg1KYW9peC+juojK33UkKYMZPQdRnvVjWfHepJ4iu9D8IeF5/EF7YIjXjtdpaQQ7xlV3tks2BnAH40AdrRXn9p8QtQ1vw34jitPDk9p4l0UCO50me8RdpcZDrMMgjblgcc7cdway/hv40utJ+ClvrnjO0azs7O1Rorw3YuJL8MT823AKuWIGCSST1o736W/EOqXe/4HqlFedP8TtZ0uKPUvFXga+0fQJWUf2gbyKZ4AxAVpoV5QcjPJx3rV8TeO5dK1y20Dw3os3iHW7iD7V9minWGOGHON8krZCgnoMHOPpRsB2FFeP8AhzWp9a/aRke/0u40m9t/DBiuLSdg+xvtCnKuvyupBBDD9CCK9C8aeJH8IeErzXUsTfpZ7HlhWTYRGWAZgcH7oJbHfHam1aKff/Nr9B9bL+tLm9RXEfET4mWvgHTtJuzYtqC6lcBMJLs8qLGWl+6cgAjjjr1FaWu+Kxp3ibRNAtrP7XNq6zu0gl2i3ijTJcjB3ZJVQOOvWpbsm/67iWp0tFeD/CXxlr+nfCTT4fDvgu71uCxe4+1XBu47dc+c74iDZMhAI6ADPGc16NL8T9DT4e2Xi2NbmW2vysVpaRxgzzTMxUQqucbtwI644NXJWbt/Xb7+gdbev4HZUVwNv8RdXsNRsofG/g+48PWmoTrb214L6O6jEjfdSXZgxk9M8jPenav8SLuz8eXvhLSPDVxq2pQ2kVzAIrlY1dWzuLswAjVcDnLElgAKi9ref/D/AJAd5RXJeD/HEviPU9S0bWNFn0PW9MCNcWckyzKUfO10kXhgcegxVX4w6lq2lfCzWbjQ7d5Zvs7rJNHdeQ1tHtOZVPUkcfKME560SfLG44rmdjt6K4Kz8cz+Hvhvp+p+KdGls72UxWtnp1rcLdS3jMoEe0gAZbk4PTBotPiJq1lq1jaeN/CNx4eg1KYW9peC+juojK33UkKYMZPQdRnvVuNpcq/r/g+RClePN/X/AA3md7RXnt58StVbxrrXhjw74Rl1e90ows7C+SBGjdAxYs64U5OAvOeTwBTLj4maxL4w1fw1oXg6XVNQ0sQvLjUEij2PGGJLsuAQTtCjO7BPAFStdinoei0VxGqePdVGu3GieFPCk+uahYxxvfFryO2gty4yE8xgdzY9F/GqcHxF1XWfDuvRaf4Ymg8S6MVju9KnvUTyw65EizAEMMZI45x+NJu0W+39f0xpXdj0OivCPhXfWHgz4dy+NfEXh2SznubeIDUkvzd3GrvIx48s/cbdtwD69Rg12bfE3V9Ikt7nxn4Ku9C0e5lWJNQ+2xXHkljhfOReYwfXnB4q3Gz5ev6/18yU7q56JRXCeI/iLe6T47Twpo3huTWdQm08XsGy7WJW+cqQxZcIoC53ZOSQAOaqXHxQ1SDxSPDEfg64uNcbTor1bSK9QqpYkOryEBVVcD5snJYACp3/AK9f8mPZ2/rp/mejUV5tYfFXVNSuL3RbXwVeN4psHxdaWbyMQxIQCshuD8u05GABk+mATXSeCfGK+MNPvGm06bS9Q066a0vrGZw5hlUA8MOGUgjB70bhsdLRXH/Ee806z03RW1bS/wC0kk1uzjhT7Q0Pkyl/klyv3tp52ng1T1f4kXdn48vfCWkeGrjVtShtIrmARXKxq6tncXZgBGq4HOWJLAAUrr8bfhf8h2/r52O8orjfDHjl/ENxrGj63oc+jazpcavc2Mkyyq8bg7WSVeGBx1wMV51rniK9h+Cfg2fwV4eay026vLf9wmqHMOJxtgLMNziQ5BJ4HcGh6fh+JN9bev4W/wAz3eiqmlXF7d6Tbz6rYjT7yRAZrVZhMIm/u7wAG+uK5Ky1rRrH4ieMpJNO+yT6fYWs99qH2hn8+MI7AeX0XaAeR1zTem5STa0O4orzP/ha+sRaTD4hvfAt9D4XmVJF1BL2KSZYnI2yNbryByDwxIz0r0pHWWNXjO5WAKkdwadmIdRXnt58StVbxrrXhjw74Rl1e90ows7C+SBGjdAxYs64U5OAvOeTwBW74Z8XP4h1/wAQ6XLp/wBkfRJ4oGfz/M80vGHJxtGMZx1OaS11Xr/X3ibs7P8ArqdLRXFH4h4Xxsf7L/5FQZ/4+P8Aj6/c+Z/d+T0/i9fasX/hberyeG4fE9p4Evp/D3kCe4vftkayIuPnZISNzqOeTtyBnGOaV+vp+Ow/+Cvu3PT6Kr6ff2+qaZa6hZP5ltdQrNE+MblYAg/kasVTTTsxJpq6CiiikMKKKKACiiigAooooAKKKKACiiigAooooAzbv/kYNN/65zfyWtKs27/5GDTf+uc38lrSoAKKKKAM3WP+XD/r8j/rWlWbrH/Lh/1+R/1rSoAKKKKACiiigAooooAKrXepWOnyW8d/e29q91KIbdZpVQzOeiKCfmb2HNWarXem2OoSW8l/ZW909rKJrdpolcwuOjqSPlb3HNAHn8+o2en/ALSO2/uobY3XhtIoPOcJ5r/aT8q56t7DmuE8K6Lp1nrXiXSfE3j/AFzwrqUGqz3H2WHU4rWGeGRtyTIHQ7sg84PbtXu1/omlarcW0+qaZZ3s1q/mW8lxbpI0LZzuUsCVOQORTNV8PaLrvl/25o9hqXlHMf2y1SbZ9NwOKFol8197uN2bb9PwVjxSez0Ffg78RtR8N6nrmrx3SmObUdVdHW6eMbd0TKo3Lg4LEc4GK6n4sgL+zbeqAABY2gAHb95FXpM2mWFxpjabcWNtLYsnltavCrRFf7uwjGPbFF3pen6hpradf2Ntc2TKFa2mhV4yBggbSMYGB+VK2rf+H8L/AOYQfLOMuzb+9r/I5X4h+KL3wb8M5dX0mCN7iNYY1eRS0cAdgpkYDkhQc4+leTfFW7tpfhrdi7+KE/ia/mWNorDTzbJC43qWZ44lLbAMnLNjIHevop4Y5ITDJGjRMu0oygqR6Y9Ky7bwn4csrO5tLPQNLt7a7UrcQxWUapMD2dQMMPrT6t+dxQ923kcZ4pIPxY+GBHIIv8H/ALdhVXwnrWm+EPiR400nxNewabcajfrqNnNdyCJLmFowMKzHBKlSCM/1r0ltK0557Od7C1aWxBW0kMKlrcEbSEOPlyOOMccUzVNE0rXLdYNa0yz1GFTlY7u3SVQfXDA029U15/i7/wCQfZUX0t+F/wDM8gvbyDxP4j+I3iPRJPP0e38Mvpou4+YrmcK7tsbo20EDI4rpNNAH7MMYAx/xSzdP+vY16AunWK6adOWztxZGMxG2ES+WUIwV24xgjtQum2KaX/ZqWdutgIvI+yiJRF5eMbNmMbccYxjFS1eDguv/AAf8y4S5ZRl2d/8A0n/I8vuwF/ZLwoAH/CMp0/65CmfFL/k2M/8AXjY/+hxV6idK05tJ/sprC1OneV5P2Mwr5Pl4xs2YxtxxjGKLrSdNvtL/ALNvdPtbmw2qv2WaFXiwuNo2EYwMDHHGK0cv3jn3af3Nv9TOC5XF9r/jb/Isxf6lP90U6gDAwOlFQCVlYKKKKBhRRRQAUUUUAZ2p/wDIQ0r/AK+m/wDRT1o1nan/AMhDSv8Ar6b/ANFPWjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAVNW/wCQLe/9e8n/AKCa4r4Ff8kT8O/9cZP/AEa9d+6LIjJIoZWGGVhkEelQWGn2el2MdnplpBZ2sQxHBbxCNEGc8KAAOTQtL+dvwv8A5ierXlf8bf5HBfDUD/hN/iIcDJ1pQT/2xWua1H/kAfGv/ef/ANI1r2K206ysp7iazs7e3lun8y4kiiVWmfGNzED5jjjJqJtF0t471H02zZNQ/wCPxTApFzxt/eDHz8cc544qFH3eX+7b8v8AIpaO/nf8/wDM8v8AEMfhG90vwXY+Kb6/0G/fTVbTtctbj7MIW8tN0fnZwCRjgjB7HNT+A9d1WD4lXHhiLxanjHRo9O+0m82I0llJvCrG8qcOWGTzz9O/pV1pGm32mjT73T7W5sgoUW00CvGAOANpGMCjTNI03RbX7Lo2n2un2+d3lWsCxJn1woArVu8m/X8TOMeWCj2S/AzPHv8AyTjxJ/2Crn/0U1ea6z/ySf4S/wDYV0b/ANF17LcW8N3bSW91FHNBMhSSKRQyupGCCDwQR2qs+jaXJaWlrJptm9vYuj2sLQKUt2ThCgxhSvYjGO1EHyu/nF/c3/mbc3u2/wAX4pI8pl0251jx/wDF7TbA/wClXek2kMXuzWzgD9a57wnD4XHw9tLjUvir4l0eaxthFeaYdXiha1kQbWiWJo92MggDnPHWve4dNsbe/uL63s7eK7ugouLhIlWSYKMLuYDLYHAz0qpc+F9AvdUTUrzQ9NuL9CCt1LaRtKuOmHIyPzqelvJfhf8AzCUru/8AWyX6GN8L9O07TPhvpUGiJqaWDI0sC6qFFxtdy3zBeBnOR7EVz/xX1IeC9Y0Lx1tYxWYnsLsIuS0csZaPP0lRf++q9NqrqOmWGsWTWerWNtfWrkFoLmFZEYg5GVYEHBGaJ3k7r+v6RMdN/wCv6Z8/a4Lv4X6R4X1eKKQ32q+H7nTZyg63kuJoyffzHeuz1fQk8MR/CrRY8f6FqSxMR/Ewt5Nx/Fsn8a9NvtJ07U1gXUtPtbsW0omgFxCsnlOOjrkfKw7Ec0+5sLO8mt5bu0gnktZPMgeWMMYnxjcpP3TgkZHrTvrp3T+Sd/1f4ENNrXs182rfojx1/wDVfG3/AHP/AG0Nei/Dj/kl3hf/ALBNr/6KWtj+xdL/ANO/4ltn/wATD/j8/cL/AKTxt/ecfPxxznjirNtbQWdrFbWcMcFvCgjiiiQKqKBgKAOAAOwoi7R5fKP4Jr9R/wCcn97ueWat4g0zw9+0lFLrU8dpBceHFhW6mO2ONzcMQGY8LnBGSRzgd6W6urfxv8Z4JfC93HdW2j6LcwXd9buHiEs2Ake4cEjBbAzj616RdaJpV9PLNe6ZZ3Es0P2eWSa3R2eLOfLJI5XPODxmpNO0yw0izW00mytrG2T7sNtEsaL9FUAVNk4pPpf8b/5lN6try/C3+R8//D7TNDt/BaWevfEvxD4Z1LS2kgvtL/teK2W3ZWP3EZM7SOQQTnNeo/COz0i28Dmfw9LrE1je3ctyk2sbfOmLHmQbQPlYjIJGTnNdLqPhjQdXvI7vVtE06+uYv9XNc2kcjp9GYEitQAKAAMAcADtV8zd292RyrRLoebeNgD8cfhvkZ51H/wBECsb4s6ekXxM8Lavq+taloWjNbz2T6np8wiNtMxDKHcqQqtjGSO3UV6zPptjc31te3NnbzXdpu+zzyRK0kO4YbYxGVyODjrUlzbQXls9vdwxzwSDa8UqBlYehB4NS9o+V/wAb/oy27/db9Tx200nwo/xG8PWsHjnxP4r1KCZruCJdQhu4LbauC0pVBtUg44OTWh8NPEej+E7TX/D3ifUrXSdTstWup5EvZli86KR96SqWI3KQeor0jStB0fQonj0PSrHTY5Dl1s7ZIQx9SFAzTdT8PaLrckUms6PYag8JzE13apKYz/slgcfhRs9PP8bf5Imye/8AW/8AmeTeMfFH/CY6L4N1VLB7WzfxpbR2jyNu+1QqzBZgMDAbnA/WtX45WDvB4Y1We7v7LTNN1QNfXenttltUdSomBwcbT1OD1r0u60vT75bdb2xtrlbWVZrcTQq4hkX7rrkfKw7EcirLosiMjqGVhgqRkEelDtypLo7/AJf5FXv91vz/AMzwzWNI8G3FxpFjJ8SPFfieW9vYjbWFpqsF0SwO4SMoT5VGMlsjFa954wvta8feINIv/G9t4LstHkWKO3KQCe7Urky75sgLzxtH1r0rTPDWhaLPJNo2i6fp8sv+sktLVImf6lQM0uo+G9D1i6iudX0bT7+eH/VS3VqkrJ9CwJH4Uf1+X+X9WF5/11/zPIfhZJbT+LviU2nape6xA8Fr5V9etukuR5Uo3AgAFc5AIGMYxWbcBfEH7Kujx6NdNcyaSLae+hsZAZokjk+fjnDAAsMj+HNe8xabYwX8t9BZW8d3MixyXCRKJHRfuqWAyQOw7VFp+iaVpMtxLpWmWdlJdNvne2t0jMzc8sVA3Hk8n1oev/kv/kuwPV39fxSX6HiWvWvge48J+bc/FXxZrdrfhYk0221WCee53kDYIfLznnkHGK6SxurHwN8Yp21+5NjY6votrDYXl+6qu+DKtEz/AHQ+CG9DXodr4Y0Cx1N9SstD023vnyXuobSNJWz1y4GT+dWtR0uw1eza01axtr62Y5aG5hWRD9VYEUdbr+tGv1Fa+j/rVP8AQ8v0XxHpXiP9pm4k0S6ivIbXw00ElxCwaN3FwrEKw4bG4DIzzkdq9O1bTYNY0W9027UNBeQPBICP4WUg/wA6ZaaFpGn3EU9hpdlazQwfZ45IbdEZIs7vLBAyFzzt6Zq/RK0oKHr+Lb/UrmfNzen4JL9D588M2dx8RbO/0TUFf7R4Z8OTaLJvU4F47sm4Z6/LAhz/ALVbnwf1SXxzqV14rug+NN0e20eMuMZmC+ZcED/e2D8K9dtNLsLCa5msbG2tpbuTzLh4YVRpn/vOQPmPuaTT9J07Sbd7fSrC1soZHMjx20KxqzHqxCgAk9zQ7u992vx1v/6U/wABadNr/hp/kvxOD+AoH/Ck9H46tc59/wDSJK8vWwkl+AvgbU3uL2007TNbllvrmwOJraIzyr5ynBxtJ9D1r6OsNOstKsUs9Ls7eytY87ILeJY0XJycKoAGSSfxostNsdNsFsdOsre0tFztt4IlSMZJJ+UDHJJJ+tXOXNJtd0/udyrrla7t/jf/ADPEdd0nwZcx6bZT/ErxX4mbULuJbbTrPVYLppGDBlcoE4VcZLHGK7LRFH/DQ/ic4yRo1mAf+BNXZab4Z0HRrqS50fRNOsJ5f9ZLa2kcTP8AUqATVtNOsotRlv47O3S8mRY5blYlEjqOilsZIGeAajqn2bf3qxDV7/L8Hc4jSgB+0F4hwMZ0OzJ9/wB5JWh8WAW+EXigKCT/AGbN0/3a6dLCzj1CS/S0gW8ljEclwIwJHQEkKW6kAk4HvUzossbJIqujAhlYZBB7EVMo3p8nr+Lb/UqLtPm9PwS/yPE/iLJaax4M8Da9Z6vcLo2m3cX2++0mYGS0VogvmZAbaVJGeMjd0qHWNI8G3FxpFjJ8SPFfieW9vYjbWFpqsF0SwO4SMoT5VGMlsjFez6foulaRZvZ6TplnY20jFngtrdY0YngkqoAJNQ6Z4a0LRZ5JtG0XT9Pll/1klpapEz/UqBmtLrmcvO/5f5Ecvucvlb8/8zifBIH/AAvH4kHHONO5/wC2LUeCQP8AhePxIOOcadz/ANsWr0CDTbG2vrm9trO3hurvb9onjiVZJtowu9gMtgcDPSiDTbG2vrm9trO3hurvb9onjiVZJtowu9gMtgcDPShO33W/L/Itu9/O34WPK7zxhfa14+8QaRf+N7bwXZaPIsUduUgE92pXJl3zZAXnjaPrWX8LZbWbxb8S3sNUvdXt2gtTHf3zbpLgCKUFwQACucgEDGMYr1/UfDeh6xdRXOr6Np9/PD/qpbq1SVk+hYEj8KnXStPS8mu0sLVbm4jEU0whUPIg6KzYyQM8A8VnZ8jj3Vv+D/wB82vzX5niNzBKv7PPw/1gRPNa6Je2Wo3iRqWPkoxDNgdcbs/TNdH8VPGfh7xB8NbrRvD+p2es6lrgS2sbOzmWWR3ZgdxUHKhQMknGMV6faWVrp9lHZ2FtDbWsS7I4IYwiIvoFHAHtVSw8N6HpV5Ld6Xo2n2VzN/rJra1SN3+rKATVytO6ezd/y/yJjeKjbdKxwFhbtbftH20Ep3vD4PVC3qRcAE1b00A/tJa0SBkeHrfB9P3zV3v9m2P9qf2l9jt/t/leR9q8pfN8vOdm/GduecZxmhdOsk1J9RSzt1vZIxE9yIlEjIDkKWxkgHnHSnzXcX2v+PN/mTJXTS8vwt/kcB4Q/wCS9fEL/rhp3/ok1J8Nv+R2+If/AGGl/wDRK13cOm2Nvf3F9b2dvFd3QUXFwkSrJMFGF3MBlsDgZ6Uttp1lZT3E1nZ29vLdP5lxJFEqtM+MbmIHzHHGTULdPyt+K/yLm+Z39PwVjh/i9/yB/Dn/AGMlh/6MqLRQP+GiPE5wMjRrMA/8Cau9vLCz1BI0v7SC6WKVZo1njDhHU5VxnowPQ9RQmnWUWoy38dnbpeTIsctysSiR1HRS2MkDPANCVmvVv742FLVW8l+DucDbgD45eKcDGfD1sT7/ADy1xKzR237Mngq5uHWOCDUbGSWRjhUUXPJJ7Cvcxp1kL6W9Fnbi7mjEUs4iXzHQZwpbGSBk8Hjmol0TSl0f+yF0yzGmhNgshbr5O3OcbMbcZ7YotaNvNP7pN/qJq87+TX3pL9Cza3VvfWsdzZTxXEEgyksTh1YeoI4NebWstvD8VPiNJe2kl5bLpVkZraJN7Sp5cu5QuRkkZGK9HsbC00yyjs9NtYLO1iGI4LeMRog64CjgUkVhZw3097DaQR3dwqrNOkYEkoX7oZupAycZ6Zokr/iVF2Wvl+aZ4HcXmi+GfBbeIvhl8TLizjSESW/h6/uY7tSe1usLHfGxPHGSP1r3jSLm5vNEsbm/g+z3U1vHJND/AM83Kgsv4HIqsnhbw/Hq39qR6Fpq6jnP2xbOMTZ9d+M/rWrVX0JtqebeCQP+F4/Eg45xp3P/AGxaqfhfXtJ8NfFfx/a+IdStdMkubm2u4PtkywrLF5IBZSxAOCMHHSvTINNsba+ub22s7eG6u9v2ieOJVkm2jC72Ay2BwM9Kg1LQNH1mSGTWNJsb94DmJrq2SUxn1UsDj8KL6r0t+X+Q5Wk7+d/wseM6ZqltrWjfGfUbBme2nRmicqRvX7KQGGexxkHuCDXY2yj/AIZmjGBj/hFOmP8Ap1ruP7F0vbej+zbPGoDF4PIX/SRt24k4+f5eOc8cVKNOsl0z+zls7cWIi8j7KIl8ry8Y2bMY244xjGKTV6bguqS+5NfqVTlySUn0bf3tM5jwLqdhpvww8IDUb62tDdadaQQCeZU82QxLhFyfmY9gOa6+qMmh6TNb2VvLpdk8Onuj2cbW6FbZkGFMYxhCB0Ixir1XUkpycu7ZnFWSQUUUVBQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm3f8AyMGm/wDXOb+S1pVm3f8AyMGm/wDXOb+S1pUAFFFFAGbrH/Lh/wBfkf8AWtKsrXovOiskEjx5vIxuQ4I61J/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgDRorO/shv+gnf/8Af0f/ABNH9kN/0E7/AP7+j/4mgDRorO/shv8AoJ3/AP39H/xNH9kN/wBBO/8A+/o/+JoA0aKzv7Ib/oJ3/wD39H/xNH9kN/0E7/8A7+j/AOJoA0aKzv7Ib/oJ3/8A39H/AMTR/ZDf9BO//wC/o/8AiaANGis7+yG/6Cd//wB/R/8AE0f2Q3/QTv8A/v6P/iaANGis7+yG/wCgnf8A/f0f/E0f2Q3/AEE7/wD7+j/4mgDRorO/shv+gnf/APf0f/E0f2Q3/QTv/wDv6P8A4mgDRorO/shv+gnf/wDf0f8AxNH9kN/0E7//AL+j/wCJoA0aKzv7Ib/oJ3//AH9H/wATR/ZDf9BO/wD+/o/+JoA0aKzv7Ib/AKCd/wD9/R/8TR/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgA1P/AJCGlf8AX03/AKKetGuf1DTGS+00f2hetvuCMtIMr+7c5HHXir/9kN/0E7//AL+j/wCJoA0aKzv7Ib/oJ3//AH9H/wATR/ZDf9BO/wD+/o/+JoA0aKzv7Ib/AKCd/wD9/R/8TR/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgDRorO/shv+gnf/8Af0f/ABNH9kN/0E7/AP7+j/4mgDRorO/shv8AoJ3/AP39H/xNH9kN/wBBO/8A+/o/+JoA0aKzv7Ib/oJ3/wD39H/xNH9kN/0E7/8A7+j/AOJoA0aKzv7Ib/oJ3/8A39H/AMTR/ZDf9BO//wC/o/8AiaANGis7+yG/6Cd//wB/R/8AE0f2Q3/QTv8A/v6P/iaANGis7+yG/wCgnf8A/f0f/E0f2Q3/AEE7/wD7+j/4mgDRorO/shv+gnf/APf0f/E0f2Q3/QTv/wDv6P8A4mgDRorO/shv+gnf/wDf0f8AxNH9kN/0E7//AL+j/wCJoA0aKzv7Ib/oJ3//AH9H/wATR/ZDf9BO/wD+/o/+JoA0aKzv7Ib/AKCd/wD9/R/8TR/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgDRorO/shv+gnf/8Af0f/ABNH9kN/0E7/AP7+j/4mgDRorO/shv8AoJ3/AP39H/xNH9kN/wBBO/8A+/o/+JoA0aKzv7Ib/oJ3/wD39H/xNH9kN/0E7/8A7+j/AOJoA0aKzv7Ib/oJ3/8A39H/AMTR/ZDf9BO//wC/o/8AiaANGis7+yG/6Cd//wB/R/8AE0f2Q3/QTv8A/v6P/iaANGis7+yG/wCgnf8A/f0f/E0f2Q3/AEE7/wD7+j/4mgDRorO/shv+gnf/APf0f/E0f2Q3/QTv/wDv6P8A4mgDRorO/shv+gnf/wDf0f8AxNH9kN/0E7//AL+j/wCJoA0aKzv7Ib/oJ3//AH9H/wATR/ZDf9BO/wD+/o/+JoA0aKzv7Ib/AKCd/wD9/R/8TR/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgDRorO/shv+gnf/8Af0f/ABNH9kN/0E7/AP7+j/4mgDRorO/shv8AoJ3/AP39H/xNH9kN/wBBO/8A+/o/+JoA0aKzv7Ib/oJ3/wD39H/xNH9kN/0E7/8A7+j/AOJoA0aKzv7Ib/oJ3/8A39H/AMTR/ZDf9BO//wC/o/8AiaANGis7+yG/6Cd//wB/R/8AE0f2Q3/QTv8A/v6P/iaANGis7+yG/wCgnf8A/f0f/E0f2Q3/AEE7/wD7+j/4mgDRorO/shv+gnf/APf0f/E0f2Q3/QTv/wDv6P8A4mgDRorO/shv+gnf/wDf0f8AxNH9kN/0E7//AL+j/wCJoA0aKzv7Ib/oJ3//AH9H/wATR/ZDf9BO/wD+/o/+JoA0aKzv7Ib/AKCd/wD9/R/8TR/ZDf8AQTv/APv6P/iaANGis7+yG/6Cd/8A9/R/8TR/ZDf9BO//AO/o/wDiaANGis7+yG/6Cd//AN/R/wDE0f2Q3/QTv/8Av6P/AImgDRorO/shv+gnf/8Af0f/ABNH9kN/0E7/AP7+j/4mgDRorO/shv8AoJ3/AP39H/xNH9kN/wBBO/8A+/o/+JoA0aKzv7Ib/oJ3/wD39H/xNH9kN/0E7/8A7+j/AOJoA0aKzv7Ib/oJ3/8A39H/AMTR/ZDf9BO//wC/o/8AiaANGis7+yG/6Cd//wB/R/8AE0f2Q3/QTv8A/v6P/iaANGis7+yG/wCgnf8A/f0f/E0f2Q3/AEE7/wD7+j/4mgDRorO/shv+gnf/APf0f/E0f2Q3/QTv/wDv6P8A4mgDRorO/shv+gnf/wDf0f8AxNH9kN/0E7//AL+j/wCJoAS7/wCRg03/AK5zfyWtKsQ2RtfEWnk3dxPmObiZwccL7CtugAooooAzdY/5cP8Ar8j/AK1pVm6x/wAuH/X5H/WtKgAooooAKKKhvLpLKxnupQxjgjaRgo5IUZOPypNpK7Gk27ImorL8Na5F4m8MafrdvE8MV/As6RyEFlVhkA471qVT0diU7q4UUUUhhRRRQAUVxfg3xzqfjG/mmtvDL2ugB5Y4dTmvULytG+wjyQMqCQec9q7SjpcOtgooooAKKKKACisrxP4gt/CvhfUNcvIpJoLGEzPHFjcwHYZIFZfi/wAajwt4bsdRj02XULvUrmG0tLOOVU8yaX7qlzwo4POKV9ben47Ds/z/AA3OporO0K81O/0eK413Sl0m9YnzLRbkXATBwPnAAORz071o09hBRRRQAUUUUAFFFFABRRRQBnan/wAhDSv+vpv/AEU9aNZ2p/8AIQ0r/r6b/wBFPWjQAUUVzf8Awl3/ABdD/hD/ALF/zCf7S+1+b/018vZs2/jnP4U1q7L+uodLnSUU1yyxsUXewBIXOMn0rk9U8Z6hofhnRNQ1nQfst9qWoW9jNY/bFf7MZX258xVIfHXAxnPUUutvRfeH9fcddRRRQAUVz3jzxV/whPgnUPEP2P7d9jCH7P5vl79zqn3sHH3s9O1b0MnmwpJjG9Q2PTIo6XHayuPoorK8T+ILfwr4X1DXLyKSaCxhMzxxY3MB2GSBSk1FXYJNuyNWiorab7TaQz7dvmIr4znGRmpapqzsyU7q6CiiikMKKKKACiiqer6lDo2i3uqXSu0NlbyXEixgFiqKWIGe+BSbSV2NJt2RcorP0DVk1/w3p2rxRNDHf2sdysbHJQOoYAn8a0KppxdmSndXCis+K81F/EFxaS6X5enRwI8WofaFPmyEndH5fVcAA7jwc+1aFIYUUUUAFFFFABRRRQAUUVn63eajYaW0+jaV/at0JEUW32hYMqWAZtzcfKpLY74xQHS5oUVi3Pia3t/Gtj4aMErXN3Zy3gl42KiMq49cktVrT7zUbm/1CK/0v7Fb28wS0n+0LJ9qTaCX2jlMEkYPPGaSd9v66BsaFFFFMAooooAKKxfGPiL/AIRPwbqevfZftf2CAzeR5mzzMdt2Dj8jWnYXX23Tba62bPPiWTbnO3cAcZ/Gle7a7fr/AMMBPRRWLoXia317U9as7aCWM6PefY5Wkx+8fYrkjHb5gOaL62A2qKKKYBRXNyeLtnxOi8IfYs+ZpR1H7X5vTEuzZs2/jnP4VS8R+NtR8LeA9X8R6t4e8qTT7gxxWn21W+0RGVUSXeqnbuDbtpBI6Gmle1uv+dvzHyvm5ev+audjRSK25A3TIzS0hJ3VwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACisXxX4hHhnRBerbfa55bmG1t7fzNnmySyKijODjrnoeAa2qACiiigAooooAKKKKACiiigAooooAKKK5vRPF39s+OPEnh37F5P9h/Zv8ASPN3ef5yFvu7RtxjHU59qa1Dpc6SiiikAUUUUAFFFFABRXN694u/sTxl4a0H7F5/9uvcJ5/m7fI8qMP93ad2c46jHvXSUdLjasFFFFAgooooAKKKKACiisW08TW954z1Hw5HBKJ9PtYbiWVsbWEhYKB3/hOelK+tv67h0ubVFFFMAooooAzbv/kYNN/65zfyWtKs27/5GDTf+uc38lrSoAKKKKAM3WP+XD/r8j/rWlWbrH/Lh/1+R/1rSoAKKKKACsLxtpFjrngnVbHVbcXFs1s7mNiQCVG5TwR0IB/Ct2q9/ai+025tC2wXETRFgM43AjP61nVTlBpb2Kg7STZ4F5sXgf8AZ+8Mf8IxBdWV54ontIb2fTg0lw29CXaMZP7whcDGOTxzUOofYNBhg1P4a+BvHmm69bzRu0k2n3JjvU3DzEm3MwYFc84yDjGK7rT/AIa69e/DWHwp4lv9Pgm0iSF9F1LTVdniaL7kkiOAM9AQDggnmrjaD8TNca3sfEGv6PpmnRSo81zoYnS6uQpztyxAjBxzjP5Vvdc9/P8ADT/g6EL4En2/HX+rmFqHhix8YftBanZa4ksumjQLeWayErRrM/mMF37SCQuWOM4zj0qGbwTpGt/Ha90O/ikfRbTw7bZsVndVl2yMqbyDuYKCTgnk4Jziu8s/C17b/FnUfFDywGxutKiskjDMZQ6OWJIxjGD659qW08LXtv8AFrUfFDy25srrSorJIwzeYHVyxJGMYwfXPtURt7v/AG9/7db80S+b3v8At3/22/6nHeMdM8DWniS203xjrFzeWUVkkOn+GbZLiXygvHmusRLOT0Bf079azPh7YaPqni3xb4Rg07VIfCktlbzR6VqqyxmMljuKK53qjEA+9dTf+DvFuj/EHVvEvgi70aVdbSFby31hZcxGNdoMbR9QR/CcfWrHhTwV4h0f4i6r4j1zVrTUhqljHFKYo2iMUqMcIkfI8sKRyWLE5J60lrv53+5/fr1Llp8Plb8PuPNfDltZ+BfgDqfinw1aJa67dzS2AvAzEqGuzEpwSR8oxjjtXYa98JNH0Pwde6zo11qFv4nsLRrldaN9KZpZUUsfMyxUq2MEEYwa2dH+Gu74R3PgzxHLE/2l7hmltWLBN8zSIwLAcrlT06iqF34S+JWs6I3hjWPEGiJpEsfkXGpWtvL9tni6EbGOxWYcFgT16UO7Vlv0fy/R6+dyvdU7va70+f8Alp5fM5vUAPiJ42+G0uqmSKDVdDuJ72GGRo/NUojNHlcEKWxnB5HHereu+CtNT4veE/DWmGfTtHXSLvzoLa4dWki8wMY9+dwUtjOCOBjpXZP4GktvHnhXU9LNvDpOhadPZeSzt5mGVVTaMYIAXnJH41av/C97dfFXSPE0ctuLKx06e1kjZm8wu7KQQMYxxzyKcrc0bLS8v/brfmjJc1nf+7/7bf8AU88tfAul2PxouPBeny3tp4XutGXUrjSoruQRyyrL5eM7twU5yQCMkDORxW/8OtPi8MfE7xd4W0hpY9FtobS6tbR5WdbdpFbeELEkAkA4rof+EUvv+Fyf8JZ5tv8AYP7E/s/y9zeb5nnb84xjbjvnOe1LpnhbULD4meI/EbS2zW2p2ltDboGberRhs7hjAHI6E0Xty/O/42/SxpJJ3+Vvwv8AqZfxy0ix1T4Q61Jf24mexhNzbkkjy5BwG4PPDHr61xPxB+GnhCw0HwR9k0WKPz9asrOTEkh3QylmdOW6Ekn1r0nVPD+veK/hbfaF4mn0231m/tpIpJdPWQ26kk7CA/zYxtz75xWTqHhHxZr/AIa8NW2uS6MmoaPrdtezNaSS+VJBDnpuXO856dPeiEbVddrx/N3/AAsO+nyl+Wn4lSz0ey+Hvxg02DSbcWmjeItP+xCJSSqXNuCyck55jLDn+7SeGVfxDrnjfxgL5dPRy2k6dfSKGW3hgB3yjJAIMhY8nHy10vxG8K3vizwsLfRLmKz1izuY7vT7qUkLFKjdSQCcFSw6HrVcfD2A/B//AIQb7U0Iew+zPcxjJ8w8s+OM5fJI75qXflfdXt89f816MWnMuztf5f0n8jyLXrT4dL4Mvb7QP+Eh17xHa2ruviG0ivS3nKpPmtMTsCZGTgkAdPWt3xDHN4w1D4PDU7mUPqdpM93JC5jaQNaxtIuRyNwyDjsTXQy+D/iPq/g6bwtq2r+HrHT/ALGbUXGnQSmadAu0KQ2FjBGNxAbvjFXLTwBrEd18OJp57Ef8IrbSQ3oSRz5hMCxgx5TnlcnO2tVa9n3X5Svp92gRennaX5aamH478GwaBFodnpvhrU9U8FWxnbUNI0meRpGlbbscrvDSKMH5c4FXfhVceE/+Ei1K38FaveWtt9nQy+Gb6KVXs5AeZF8w5AIIBC5Gcc9BXV+LNF8UXGp2WreDdZgtrm1R45dP1AO1pdK3dghyrDswBrP8OeEfEEnjc+LvGt3pp1GOyNjbWmlRuIY4y25mZ3+ZmJHoAKiN+vn/AF5/p8hSWn9f0v1+Z3VFFFABRRRQBnan/wAhDSv+vpv/AEU9aNZ2p/8AIQ0r/r6b/wBFPWjQAV5sP+ToP+5UP/pUK9JrzbxV4U8b/wDC0I/FngiXw/8A8goafJHq7T/89S5IEY/3ec+vFOLtNP1/Jof2WvT80ehXv/Hhcf8AXJv5V4HLerpv7NfgK+eGWdbbVLOUxQrud9szHao7k4wBXp2gx/EyW/kj8Yf8ImNOeB1/4lf2nzt5Hy/6zjHr3rIt/hvq8Xwv8JeG2ubI3mi6hbXVw4kfy3WOUuwQ7ck4PGQKS/WP4N3I+18pfikVfhyw8deKNS8UeKldNa0m5a0ttGmTA0lMZDYP3nccl/qB0riLLVdG8a6hq2reOPCvi/xI5v5obFdPsp3tbSFG2qI/LYDfxlj1zXrWreENQi+JGn+LPDM1tC8ifZdYt53ZVuoP4WG1T+8Q9M4yOMistPB/jLwlqmot8Pr7RZdL1K5a7ax1lJR9llf75jaPqpPO0gY9aS6ejXzutfn387Fvr6/hrp8v+CcBrN/q8/7P3jax1Sz1qGzsrqJdMl1u3eK4e3aWMhWLcttORnnjFd1rq/8ACM/FXwr4jT5bXWbf+xb49t5G+Bj77gVz70/XPh34i1f4Va3oN74gXU9b1aVZmnumdLeDEit5cajcUQBSBwcn9ND4sWtv/wAKl1NruZYZrKFLi1lHJFxGwaPb6ksAPxqnLlV30t+Vn89/mFuaKiv736NfkV/Da/8ACS/F7xD4gb57TRY10WyPbzOJJ2HvkqufY0fHLSLHVPhDrUl/biZ7GE3NuSSPLkHAbg88MevrW38PNBm8OeBdPs73m/kU3N63driUl5Cf+BMR+FWvGnh9/FfgnVtCjnW3e/tmiSVlyFY9CR6ZrOtF+zcFul+P/D6jpyTnzd/y/wCGPOdY0W2srrwT8PPD5m0fR9X8+8v/ALJM6PKkcYYxhs5AZm5welSeIvDGn/CvVfD2teCVn0+C71aHT9Q08XEjw3UcpI3FXJ+dTyCPeti88EeJ9b0HRbvUr/S9O8V6DOXsruxR5bd0KhSjq+Gww646dqdH4O8WeJ9f0u++IV9pC2Wj3AurbT9HSQrNOB8kkjyc/LkkKB+NbXXPdd9fT/htLGa+Gz7fjr+utzv7qf7LZzTkbhFGz49cDNeQeB/h/pPxE8F23izxm13qGt6r5k6XIu5Y/sQLEIkIVgECgDtyeua9jdVdGRwGVhgg9xXmWn+DPHnhKyk0HwXq+inQWkc2smpQym5sFcklVC/LIASSN2Pes+/4fr9+n3F66fj/AF5dvPyKeuaZqt34i8IfDvVdfvLuza0nutTu42ME1+keFSNmU5AO75uecetN1fw9Y/CvxZ4XvfBonsbDVtTTTL/TBO8kMwkB2yBWJ2spHUdvxzq3Hwql07RvDreFNW+za54d8zyLu7jMiXQk/wBasqg5wx54PHaprPwf4p1/xRpms/EG+0rytHkaay03SEkMbTEYEsjyckgZwAMf1uPxK/fXzV/8tP6uQ/hfpp5f09fwOZ8N+CdM8YePvH6+JPPvNOh1dRHp4neOIyGJcyMEI3HAUDOQOeOarQaLbv8AD74meFtQaa+0vQ5pX06O5mZzABbiVFDE5IVsYB/WvRfCPhe90DxF4qv7yW3eLWdRF1biJmLKgjC4bIGDkds1UtPA93u8dR3lzCsPiaQ+Q0RLNEptxESwIAzkE4BP1rBJqmor+Vff7v47msWvaJy/m/DU5LS9A0DQ/gJorf20fCmn30VpeapcQs3mXZaNS8anduVnwB8vPoK5fUpfCOg+IvC2o/DPTdb02a41q3t7m9a3uora5hckNG5mwHY9RxngmuyPw58YXfgnQbC9v9Fi1bwvdRS6XJEsslvcJGmxROpAIb3XOO1Ta/4K8f8Ai5dJuNe1TQoJNK1KC9isLFJRDKUfJLyuCxO3IACgZPJrpck63MtuZfdp/wANb/MyWkLPs/v1/q/+RZP/ACWfxd/2Ldv/AOhS1yvw9+GOi+Jvgvpepa+95d6k1m7Wlz9rkT7EFLBBEqkKuMA5wcnOc16MfCd8fiBrmu+bb/ZdR0iKxiTc29XUuSWGMbfmHQk9eKm8CeGbzwx8NdN8PX8sEl3aWzQu8DExkkk8EgHHPpWFv3b7/wDBl/mirv2i7f8AAj/wSH4Varea38KvD+oanO1xdzWg82VzlnIJXJPcnHJrlfitp9zP4q02713QNW8R+EI7N0nsNKZiyXJcYkeNWUuu3j0HP49p8PPDt34S+H2kaFqMkMt1Yw+XI8DEoTuJ4JAPf0FVPE+i+Ljr8GteDNZtUZbcwT6XqnmG1l5yJBsOUcdM4OR+utSzqXXd/r/X4k0bqmk97L9Di/CHiDw5oPhrxfqXgnWrqe0sLM3KeH76OQPp0iI2QPMO7axAyBkAjg1x+kRaDq/hu31TXvC3xB1LxNdwCdtdt7K4LJIw3AwlWChBkbcDBAFeq6F4D1G613V9f8dz6fc3+qaeNNe002N1t4rfJJG5/mdjnqQMVn6f4V+JXhzSE8OeH9c0GbSIUMNrf30Ev2y2i7DavyOVHAJI6c+lS/xt/n1+7+kWtvn/AJdPv/PqcnrU/iDxL4O+GK+IDfaRrM+tC2uZXiMFwAFkQuARlWZBnOOC2RW7rfhHS/h9448H6j4RW4sH1PVRYagn2qSRbtHjY5cOxywK5zXQal4B1KaDwVDFqrX7eH9RW7u7vUZWM1wArAkHB5y3AJAA71q+MfDN54h1LwxcWUsCJpGrpfTiViCyBHUhcA5bLDrge9XpzX/vfh7v4bmMublaX8unr73/AADzDxTYadbeONauvip4Y13V7CW4D6XqlkZZbayt9oG0rG4MbAgknGSefrZ8Qz2U/wCzvGdL8SP4ktF1G1WG+lUiTb9rjIR887lBA5wcY4rsbvRfiJpOtX8vhbWNI1HTr6czrb675++zJAysbJnKcZCnGPX1zLj4U36fDW+0O21C2n1XU9WTVby4kUxQmTzkdwigMQNqYHr3xmpp6ct+lvwa3/HX/MutrGVt9fyf9W/yKfiLwT4d1T9ojSZb/TI5nudLlvJWLuN00Ukaxvwew49Krt4bPitPitpMXFzJqMUlqw4KzJbxvGc/7yiuu8VeGfEU/jrRvE/hWfTfOs7eWzubfUfMCvE7KxKsgJ3Db3GKv+F/DV5oniXxTqF3JA8WsXyXNusTEsqiJUIbIGDlT0zxWcYvlttpL/0pNfh+Rcn71/Nfk1+Zw/iHxK/jz4ZeFNItTtu/Fs8Vtdqp5ijj+a6/LYV/Gsjxfq1jrHxT1Hw7r+i+ItY8P6HaQRxaXoltJJG8rru3zeWQcAYCgnHB967Hwr8NbrQPiVqmu3F3DLpX71tJtEJ3WzTsHnJBGBll4wTwT0q54g8H67B4xfxZ4Fv7G31G5t1tr6z1KNzb3SqfkYsnzKy5xkA8frejtJre7flpovl+txLROK6aL773+a0+RzPw0urmx+IF1pehaD4m0zwpPY+ckOtWksaWtyr4Kxs5OFZTnbnqOBXW/FjxBfeGvhnqmoaS/lXpEcEEv/PNpJFTd+G7NS+FtC8Ux63c634y1qGe4mhWCLTNNMi2duoOS2HOXc/3iB6emNfxT4cs/Fvhe/0PUtwt72IozJ95D1Vh7ggH8KJbK+v/AA+1/TQcbKX9fl/Vzyr4g/CjRdA+E2t3+iz3sOrR2Re7vpLuSRr4DBcShmKtu5PTg4xitnxivh1tI8MDxp4imtNJNqo/sa3Eu/UJCigE+Ud7Kv8AdAxk81X8ReCfif4l8H3fhfUNf0AWZg8tbyKGZbi8242iUHKxgkDcV3E+nNamt+BvEkHiTRfE3hK80s6pYaYNNmttUWQwOmQSysnzK2c9uRR1fbT9en9W3sStl3s/06/1fY5HwfJoukfGjTNM8EafrGk6LqOn3BubW+hnhgndMFZI0l5yOhIA6+5rT+GXgvQdJ8VeN7zSrSGwu9P1GS0tLkszC3jMKMRgtgjJJ5/Otq18FeLp/iVoni3X9V0y5NpBPbz2drG8UcCOvy+VncXYt94sV4xgcUo8Ba9/b3i20N5YHw34oEjzODIt5byPCI/lGNhXgdSKlp6ejX43X4f5BHd32un+Fvz/AMzz690/4b3Ph+7lhl1/xd4jhikLa5YQXkjiYAnesgPlqoPYEqAO9evfDLUrvWPhf4ev9Smae6nsY2llc5ZzjGSe5OK5fTPB3xEh8Kp4RudZ8P2mjw2v2NL6yt5Wu3iC7fusQiMRwW+b1xmuu+H+g33hfwDpGiaq9u91YweS72zMyNgnBBYA9MdutXtzW20t+PToJ3uvn+nXqc1P/wAnO2v/AGKr/wDpTXCascfs7fEA+niK6/8ASxK9Wk8K3z/GKHxYJbf7BHoraeY9zeb5hm35xjG3HfOc9q5q9+GWs3Pwq8T+GUubEXur6rNewSGR/LVHnWQBjsyDhT0BGe9OGlvn/wCl3/LU1bXtoy6Xj+EbfmUfCN6vxM+IF1deK4Liy/sIRzaXoF3FswjrlbuQH77HoB0T6nNc5e6zpfjDxz4kbxn4c8U+I7LTb9rGws9LtJpbW3EfDM3lsMyMeec4GPavT/F3g7Ub7X9F8S+FprW21vTH8qX7SzLHd2rfficqCfdTg4NUrvwh4q8P+J9T1j4fXuleVrEgmvdN1dZBGswGDLG8fIJAGQRj+k6afP79NfmuvfyIW33fd2+/8PMo/CO91Ialr2lNpviC00C3aKXSTrttJHLGrAh4gz5LKpHHJwDVv42f8iTYf9hqx/8ARwrf8IaFrumG/vvFOtnU9Q1CQO0MO5bW0UDASFGJIHqTyf5u8eeFD4z8JT6TFd/YrnzI57a52bvKljYMpI7jIx+NEvs+TX4NMVrppdb/AJHPfGz/AJEmw/7DVj/6OFc98RdOU+P5rzxz4Z1rxJ4Xa1iWyXTC8kdnKCfMaSJGU5OR8xzx09tDxD4K+IfjLTbKDxDqug2/2G+guUg09JgtxscEtI7gkfLnCAYyRluK6DXNG8cWnia41bwbrGnz293GiS6XrRl8mFl43xMmSue4xg/ylRt97f4JDvd/Jfmzibfxbpvhj4LeKdW8DeJJ9Wt7WXbZQXSP5umGQqgjPmHcQpORkdu9c3NZaNFoDXek+EviKni1YN8eutYXJlkuMZBY7iChPBXGMHpXpmmfDBrzTfFLeMbqC61DxUEW9+wRmOGAIu1BHuJJI67j1Paq3/CN/FM6QPDx8SaHHYCMQf2zFDMt/wCXjGQmdgfHG7d79eap7+dl+Wuv9XGrWXa7/Tp/XyOe8TQ3fi/xX8K4dfiubCbUrS7OoW43QSf6hGkjPRlBIII4OCRUniHwRplp8VvBfhrRfP0vSWsb4zRWtw6s8eVZkD53KCQM4I4yBiu01PwVfXHjfwXqtteLLa+Ho7lLh7uVmnm8yIIrA4IY5GSSRVrVfC17ffFHQPEkMtuLPTbS5gmjZm8xmkC7SoxgjjnJFVpeNv73/t1v0Ilfl07L89fnY5Sw8O2PgH406Hp3hUTWWl61YXTXVj57vEZItpWQBicN82M//XrK1yx+Hl74m1eLxnf6j4x1f7QzJZ2VvdSiwTGFhRYSUVh3JIYnrivQtW8M3l/8SvD3iGGWBbTS7a7hmRmIkYyhAu0YwR8pzkj8a5nQ/BnjzwfLfaZ4Y1Lw++jXd5LdJc38EzXUJkOWBVSFkx2JYe/pUdvR/np+H+Q1e8vVfl/n/mefSalc3v7M3ji2lkvTDpurtaWaagSZ4YRNCVR85OV3EYPTpW98QvBFp4T8H2HivRr2+h8Ux3VqsurtdO8k/mOFcMpO0r83C4AGMYxWmfhLr6fDHxf4X/tOzu7rWtS+2295O7Luy0TMZAE+U5jPC5HIrsPiD4TvvFfgmPR9Olt4rhbm2lLTswTEcis3IBOcDjirunZ+cfyV/wDg9xz+BqP9/wD4H/AOK8XeE9N8A+I/CGu+HGu4tSvddt7C+uJbySRr2OUMG8zcxBORnpx+VY2uaxp/ir4keI7fxh4f8T+IdL0mdbOysNJtJZbaNguXkk8thlyTxnoK9P8AH3hS+8Unw7/Z8tvH/Zet2+oTeezDdHHncFwDlueAcD3rO1Pwf4m0fxdqHiH4f32mq2rBDf6dqySeS8iDAlR4/mVscEYIP8pW2vd/lG36/Njfl2X5v/gHLeDZvETQeLtD8L6d4i0zTjp/m6E2vW0kTWs5UqYleTOVztIBJxzXMWkfhDSorJNZtvEXgHxckkW/XL9Z5Y7mUEb8ybykiNz97AGfQV61pXhPxLNp+tS+J/FE39patF5cY0xnjt9OwMAwhjknPJY4J/POFqXhD4keI/Dz+FvEWseHm0iZFhuNRggmN5NGCOdjHYrnHJycdhTu079dP16/nvfzJsmtdv8Ahun9fI3NeYa18TPDOkI4eHT4pdYuMdCQPKh/Nndh/uVx+ieBtP8AGPxM8e/8JG013pcOoxBNOWZ44nlMCZkfaQWIGAATgc8V6D4d8MT6T4l1nVLqSN1uUt7WyVGLGO2hTADZA+Yuzk4z25rzvQrTxb/wtP4g3vg290wSLf28c1nqqP5Mg8kEOHT5lYcjoQQfYUlbm+T/ADX6WQNuy9Uvwf63NXwp9q0HXPGvgq31mW307TLaK6068u381rBJY2yuXPKoVyMnp1rg9etPh0vgy9vtA/4SHXvEdrau6+IbSK9Lecqk+a0xOwJkZOCQB09a9Mi+F8994X8TweItWE+ueJ0AvL23iKRwhVxHHGhOdi+5ycnNUZfB/wAR9X8HTeFtW1fw9Y6f9jNqLjToJTNOgXaFIbCxgjG4gN3xipfNZ97L9evlp67lx5brtf8Ay6eevoY/ib+1tf8ACfgfWNa0jVPEfh+TTVm1ew0qQiWWZ40KOyKymRQd3y5xzzWl8MZ/DB1rVrbwHrN3Zxm0Xd4a1CKVWspgf9avmEkA5AIXIzjnoK1I/CHjPSvDvhn/AIR7W7KDUtH09LK5sbkySWN4AoXccYZWGMhsZ5xU2ieDNfvPF03ijxrfWCah/Z7adb2+jLIscMbNuZ/Mf5mfPTgAVpOzlLl21/W39dPkRH4Vfy/T+vP5nlK2nh7S9NdPiRp3iXw54uGQ3ixzPPEZt3yukiOQV6fLgDH516TDKujfFrQ9TF9HeWniXRTbSXcYASeeACRJOMgbkZ8c9qZJ4Y+J50Obw0+vaBfaZNE9udVvIZmvfKYEEsmdjOAepPPerPi74a3V98L9L8OeFL5LXUdG8n7Bd3LEAFVKMWKqeqM3bqaltpXX9XTT06b/ANWHZN2f9bNa/L+rnFfDvWJNJ+Iup+JNVmZbHxbYXWpxl+Nq20zBAP8AtiQ340WK6nJ4P8J6Yt3Pptz491ifUNSubdysohYGTYrdQSgRc+ldN48+Et54g8H+GdH8PXsFjLo6i1lmkZl3WzxeXKq4U5JAHBwPcV1HjDwQPEGiabBpN5/ZWoaNMlxpt0qbxE6DaFZe6kcEUNKKstk0vknd/hZfILuTv3u/R2sv1+84nxl4R0v4V6dZ+K/A63GmS219BHe263Mkkd9DI4RldXY5b5shuv6Yit/B+l+Mfjx45g8QJLc2EENg/wBkEzxo8hh+V22kElRuxzxuNdBN4P8AGfi6+sI/H+oaLFpOn3KXX2PR45c3kicr5jSfdUHnaM59ehG1oXhW+0z4meKfEVxLbtaaxHaLbojMZFMUZVtwIwOTxgn8KcfPz/T9bsd/it2X383+RyGleGNN+I3jTxL/AMJQs13pegXaaZpum/aJEih2RqWkIVhuYk8E9APpVHwtoeq6V4w+K2laBqE02oi0tF0+4uZdzoxgk8sFz125A3HngZNdZqfhLxPo/izUNe+H97pY/tfYb+w1ZZPKMijaJUaPkMRgEEYOPypeGfhz4jsNS8ZXeu+IUe58RxQCO908NFJbuiMDtX+EKWAX5iSF5wTUxvyNP+W3q9Pz3uUrJv1VvS/6dvmed2kfhDSorJNZtvEXgHxckkW/XL9Z5Y7mUEb8ybykiNz97AGfQV9HKQyAghgRkEdDXl2peEPiR4j8PP4W8Rax4ebSJkWG41GCCY3k0YI52MdiuccnJx2Fem2tulpaQ20OfLhjWNcnJwBgVbd1/X5dP6+eVrP+v6Z5H4ttfAd3421GLx3ql54kvGCG20W0guZVsEC9NkGRubOdzYPPpWN4Yvi3w4+KOlWq6lBpenxSiwtNUDie2je3JKEOSwGRkA9j7119r4O8beF/E2t3Hg690GbTtbvWvZf7VjmM1vIwwQuw4dfQEiotM+G3iCy03x7a32q2moTeJocwXT7oyJTCyNvQKQiAkYwWO0Vlb9213j+On/B1Nf8Al5F9pfhr/wADT/I52P4c6Tc/A238T3U19L4jg0IX1tqf2yVXt2WHeioAdqqAAuAP15q/dXt747m+H/hvVLyeOx1bR/7U1UW8hia72xpiMsuCFLMSQOtdxD4XvY/hAvhVpbf7cNE/s/zAzeV5nk+XnOM7c98Zx2rGuPh3qa+GvCUuk6jbWfibwxaJBDO6NJbzDygkkbjhijbevBHXFbz5eeXa6/8Abv8AgNmcV+7jbfX/ANt/4KXY57VfBGn+EfjB8P8A/hHzLbaa894osGmeSOKTyDl03ElcgcjOOAcda9hnErW0gtyFlKEIT0DY4/WvNU8FeONX+IPhvxP4q1LRgmkPMDYaesoRFeMruVnGXYnGc7QAvGa9KuIftFtLDvePzEK7422suRjIPY+9ZyvyW9StOZPyX5s+b1tPD2l6a6fEjTvEvhzxcMhvFjmeeIzbvldJEcgr0+XAGPzrrPiP4ka51nwp4cml1fWNHvLFr2/Ph+Fmm1FQAF/1ZyIySWbB7jmtqTwx8Tzoc3hp9e0C+0yaJ7c6reQzNe+UwIJZM7GcA9See9XdS+Gk1tpnhqXwhqa2WseGYPs9pPdR+ZHcRFQrRyqMHBxnI6dqO3a/6Pp62/y0F6b/APDdfv8AQ4zw3NFonxA0NfAPhHxfo2lXcrQaraX9hOtrtK/LKC5YIwYDJ4yDWr4V8JaX8U11fxH43SfUmOp3FtY2zXMkcVlDE2xQiowG44yW610+kaH451DxHZ6n4x1mwtLWxDeXpuhmUR3LMMbpnfBYDsuMf1or4Q8ZeFNU1I/D+/0Z9L1O6e7ez1hJc2kr/fMbR/eUnnacY9aOuvZ/mrfr94tenl+v/A+45r4i+Gr3RfCPhDQpdevL0t4pt4oL2Q4nhifeFXfklmUHAbr09Kl+Ilnp/wAPNE0jw/4RtNSsbbxBqeL7+yjJPdSRqmXEeWJDNgdP9o+ta9z8K79ND0C1ttShu7218Rx65qd1c7o/PbcTJsUA46gAcDjrXU+OfCB8W6ZafZL5tO1TTbpbywvFTf5Uq/3l/iUgkEU38Pz19Pd+/Z+pWl9Oz++8vu3+R5DvsvD+qaZf/DXwR430i9W8iF7HPp1z5F3ATiQS7mYbgDkN1yOtdPoPgnw6v7Q3iK7XTIxPaW1rfQPvfKTymTzH69/TpW7DoXxG1rULJfFGt6Tpmn2c6zSLoHnrLebf4HZyNiHuBnPrVqbwx4is/itL4j0afTZNM1K2httQgujIs0YjLYaIqCCcN0bFTreL83+X+f8AmS9pei/P/I8qvbHRNNudSb4t6J4it9Za4maLxTCZpreFCxMTRtG3ybQR8u3tz6V7n4SmSfwhpckWsLraG2UDUQuPtOBjeRk4Pr75rkU0D4naTHPpela5oeqabI7mK81hJ2u4UYk7TtJWTbnAyR09OK1dG8K6t4K8D6LoHhCexuGs51F3NqSuokiZmaVkCdHJb5QeB3px0hb0/r+txy1lf1/r/JfkdjRRRQBm3f8AyMGm/wDXOb+S1pVm3f8AyMGm/wDXOb+S1pUAFFFFAGbrH/Lh/wBfkf8AWtKsnX51t4bKWQMVW8jJCKWPQ9hS/wDCQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWisr/hIbP/AJ5Xn/gJJ/hR/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgDVorK/4SGz/wCeV5/4CSf4Uf8ACQ2f/PK8/wDAST/CgDVorK/4SGz/AOeV5/4CSf4Uf8JDZ/8APK8/8BJP8KANWisr/hIbP/nlef8AgJJ/hR/wkNn/AM8rz/wEk/woA1aKyv8AhIbP/nlef+Akn+FH/CQ2f/PK8/8AAST/AAoA1aKyv+Ehs/8Anlef+Akn+FH/AAkNn/zyvP8AwEk/woA1aKyv+Ehs/wDnlef+Akn+FH/CQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKAJNT/wCQhpX/AF9N/wCinrRrnL/XLWS905ljugI7gsc2zjI8txxxz1q9/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgDVrC1fwV4d17X7DWtY0uK71DTh/osshYiPnP3c7Tg8jIOO1WP+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CjrcPI1aKyv+Ehs/wDnlef+Akn+FH/CQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWisr/hIbP/AJ5Xn/gJJ/hR/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgDVorK/4SGz/wCeV5/4CSf4Uf8ACQ2f/PK8/wDAST/CgDVorK/4SGz/AOeV5/4CSf4Uf8JDZ/8APK8/8BJP8KANWisr/hIbP/nlef8AgJJ/hR/wkNn/AM8rz/wEk/woA1aKyv8AhIbP/nlef+Akn+FH/CQ2f/PK8/8AAST/AAoA1aKyv+Ehs/8Anlef+Akn+FH/AAkNn/zyvP8AwEk/woA1aKyv+Ehs/wDnlef+Akn+FH/CQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWisr/hIbP/AJ5Xn/gJJ/hR/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgDVorK/4SGz/wCeV5/4CSf4Uf8ACQ2f/PK8/wDAST/CgDVorK/4SGz/AOeV5/4CSf4Uf8JDZ/8APK8/8BJP8KANWisr/hIbP/nlef8AgJJ/hR/wkNn/AM8rz/wEk/woA1aKyv8AhIbP/nlef+Akn+FH/CQ2f/PK8/8AAST/AAoA1aKyv+Ehs/8Anlef+Akn+FH/AAkNn/zyvP8AwEk/woA1aKyv+Ehs/wDnlef+Akn+FH/CQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWs7TtA0zSdS1LUNPtvKutUlWW8k8xm81lXaDgkgcccYqP/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWisr/hIbP/AJ5Xn/gJJ/hR/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgDVorK/4SGz/wCeV5/4CSf4Uf8ACQ2f/PK8/wDAST/CgDVorK/4SGz/AOeV5/4CSf4Uf8JDZ/8APK8/8BJP8KANWisr/hIbP/nlef8AgJJ/hR/wkNn/AM8rz/wEk/woA1aKyv8AhIbP/nlef+Akn+FH/CQ2f/PK8/8AAST/AAoA1aKyv+Ehs/8Anlef+Akn+FH/AAkNn/zyvP8AwEk/woA1aKyv+Ehs/wDnlef+Akn+FH/CQ2f/ADyvP/AST/CgDVorK/4SGz/55Xn/AICSf4Uf8JDZ/wDPK8/8BJP8KANWisr/AISGz/55Xn/gJJ/hR/wkNn/zyvP/AAEk/wAKANWisr/hIbP/AJ5Xn/gJJ/hR/wAJDZ/88rz/AMBJP8KANWisr/hIbP8A55Xn/gJJ/hR/wkNn/wA8rz/wEk/woA1aKyv+Ehs/+eV5/wCAkn+FH/CQ2f8AzyvP/AST/CgDVorK/wCEhs/+eV5/4CSf4Uf8JDZ/88rz/wABJP8ACgB93/yMGm/9c5v5LWlWENShvvEWniFJ12xzZ82Fk7L6j2rdoAKKKKAM3WP+XD/r8j/rWlWbrH/Lh/1+R/1rSoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDO1P/kIaV/19N/6KetGs7U/+QhpX/X03/op60aACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM27/AORg03/rnN/Ja0qzbv8A5GDTf+uc38lrSoAKKKKAM3WP+XD/AK/I/wCtaVZusf8ALh/1+R/1rSoAKKKKACvLviD4/wBT8OfE7wrpdnpmtXVnJ9oluobG2R/tv7o7VQlgWKH5mHAAIPNeo15142IHxm+G+Tj95qI5/wCvcU4/Ev66MqOz9H+Rs+IviJpfh/UotLSx1TV9WkiE507SrXz5o4/77jIVRn1IqzofjnSNf0m/vbMXUUumg/bbG5gMVxbkKW2sjdCQODnB9a8z03TPEl18bPHFvpHi2Dw/eyyW8yxTaWl01zB5eFZSzA4XkEDIya0tH0aSy8XeMLnUvGsPiDWRovkXttBpYthEACY2ZlYqWxkY64PtWcpNU3Lyb/C//Af6bCS963ml/X5o6TQfivpXiSGO50rR9cksXtmuGvmsgLeMqhZoy+7G8YxxkZ4zTvDnxU0jxT5E2m6ZrC6fLAZn1Oa0CWsG1dzI8m7AYYwcZGeM1Q+HkaRfs66asahQdGkYgepViT+Zqt4K1Kx8Ofs06fqd9ZC7tLXSGmmttoImHJKkHjknnPrVTajKa/lt/wC3f5EQvJR8/wDgf5luX40aLHb/AG9NC8SzaKBuOsx6W32UJ/fySG2++3FY/wAYPHd3a6Podn4dTW/s+s3VsW1TSYl/eQSFv3UUhORMwAKjHTvVPxBdeMLr4O32qahrHhvw/os2lM0NnY2TSsYmj+SHezhQSCF+VeM8VFqX/JIvhL/2F9I/9ANWoXlyv+aK+9mkWmuZdVL8EdZa+MtJ8F+G9IsLhfE2panfRtLb6bdxm61N1ySd4zgAdMkgYHXitzwv480rxVc3NlBDe6dqdooe403UrcwXEano205BU+oJHT1rmtOkhs/2jtbXUmVJ73Rrf+zTJ/HGrN5qofXdgkD60mrSRXf7RmgppjK1xZaPdHUjHzsiYr5Sue3zZIB9c1HNdX73/C/+RD926XS342/zNDw18WdK8Wz2i6Jo2uzxXDtHLciyHk2rqSNsrhiASBnjPDLnBOKoQfHLw/eaMNT07R/EN9bR7vtbWun+YLIKxBMrBto4G7AJO0gkDNHwDRU+DlgVUAvcXTNjufPcf0FU/gvDGvwDG1FHmG9Z+PvHzJBz+AApz91SfZXNuVczX9635/5GvffGXw3a2qX1ra6xqekhVafVbGwaS1tgQD87nHIBGQASOhweK7u3uIru1iuLaRZYZkDxupyGUjII/CvI/DKIv7I7AKoB0G6JAHU4kOa7z4dEt8L/AAwSck6Ta5J/65LVuNnJdmvxv/kc8ZOUIz7/APA/zORuPiFqVv8AHWTQjo+u3GnR6eqLDBaIUEjTYNyTuBMWMLu7EHA9ef8AD/im+8W/F3U5tWHjXS7HTp4jBartt7S0RYt7C7UMfvEEjrwR07dhGyj9pCdSRuPhdCBnk/6Sap+HDZjxl8VDqpIsfPg+0EAnEf2QbunPTPSojdQT6pN/+TWKn8fL3aX/AJLcuf8AC59BCrdy6Vr8WiuwC65JprLZkE4Dbs7tpP8AEVxWf4/+IOo+H/iX4U06w03WbyxmE81xHYWySC+/dHYsZLAsUPzMOBgg81hzaf4j8J/Dl9W8LeKtK8UeDYLPzYtO1uzGDbAZ2CVcFjjgBgOeMdq2NV1GPVfiB8JNRjtjZpdwXky27ceUGtFIT8M4q4r3vT/J7/d0Kj19H+COp174i6bomqf2VBp2razqixLNLZaVZmaSBG6FzkKufQnNN0v4j6Zrmg6te6ZYaq17pIxdaS9psvI2Iyq+WTgk9Rzjg1hrruu658QvEOmeB7TQdLOmtFFqOoX9u0k9y5TK7UQrlVGQCxPtWR8MXuH+K/xEF9rEGs3KR2aS3dvAIUZhG4KhQTjb93qenNZbxfo3/X9f5B19Gv6/r/gmr8LPiHJqnw0bVvFq39r9hjaa61S/hWOG4Bd+Yyp52gAEYGDgAGtC0+L2iTXNv9t0rXtKsLp1S21TUNOaK1mLHC4fJKg9iwArzO8Sef8AZH0drWXZDDdxvdSCPzAkS3TbmK/xAHBI9q6Txj4e1+58BXUnin4sWH/CP3USq8o8PRlXViNu0pJknOMba0npKWmzt/X6fqJLZd/6/wCH/Q9loqrpcTQaPZxPM1w0cCKZmQoZCFA3FT0J647VapNWdhRd0mFFFFIZnan/AMhDSv8Ar6b/ANFPWjWdqf8AyENK/wCvpv8A0U9aNABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFI5IRii7mA4GcZNAHjnh621D4p3mr3Or+N9a0Way1Ga2i0fRbtLVraNGwDJ8pZyeuTx6V2HhOw8W6FqeraVrt9LrGjRxLLpuqXDIJ8kHdFIFwWI4O4gZz+A57SNK8B/GOzfVNX0C3s9ftpnhvIY7gx3VtIjFRvZNpbgAgkY7dqb4PlvPD/wAUtU8H2Gv3uvaJFpX2tjezCeSwm37RF5nXBXkKemPrmbNR5fL79N/1G9W35/drt+hk/Db4spZ/DKwOp2niPxFeW5nN/d2tq919nHmuR5kjEdEwcAkgY4r0y48d+HLXwZH4ql1JP7HmRWinCsTJuOAoXG4tnjbjNcv8BIkX4J6TtQDzHuS/H3j58g5/ACvO9EeG1+FvwwvdSwNJtfEUpuWf7kZMswjZvQBu56VtUXvNeaX3uzBrRy7X/V/oeraX8VNJvtYtdO1LStb0CW+bZZPrFgYI7pv7qNkjPs2DW9a+KLK78ZX/AIajiuBeWNtFcyyMq+WVkJAAOc545yBXHfHOaGX4fwWMDqdUvdRtV0xFOXaYSqdyjrwueR6+9P0d1h/aK8QRTOqyz6HaPGpPLhXYMR9DWe7Xq190bky0X3fnY39S8WWsuo+IPD1qtzFqGm6Z9rabACYdW27WBzuBHoPrWD4S8b2mg/BPw5rfiq/uJ5rm2jQM26e4upmzhVHLOxrIivra++MPxC+yTJN9n0CGGQochXCuSv1GawNEYWmk/BbUNQdY9LiE0UjucIk7wkRZ9DkEA1nTvJ69bfnP80lbzHLSXon+UWbviD4itq/ijwVY2UOuaBdTa0n2mw1CFrWSeAo3JAJV0zjIycHGQOK9frzL4o3Vj/wnPw8tWeM6h/biyImRvEWxgx+m7Z+XtXptar4b+b/JE/8ALz5L82eMeBvigNP03WbW+tvEPiO+t9ZvPMWxtnumtYRJhNzEgKuAcKCTgcCvS7LxnoF/4QPieDUohpCxtI9w+V8sLwwYHkMDxjGc1xvwSu9ObQ/EcNu8S3cOv3rXa5AYZkO1j7bQBn2PpXnetxzXnwp8aahpTmPRp/F/2hJhH5iGASIHkVc4ZN4z6HBqE3yxXlH/ANtX63+RSWrfm/1f6Hqtp8XtEmubf7bpWvaVYXTqltqmoac0VrMWOFw+SVB7FgBXe1414x8Pa/c+ArqTxT8WLD/hH7qJVeUeHoyrqxG3aUkyTnGNtet6XE0Gj2cTzNcNHAimZkKGQhQNxU9CeuO1X38hX1XmcrrHxO03TdYudNsdG13XJrJgl4+k2BmS2YjO1mJAzg5wuTWD8RviWI/hKniDwY99cLfSJHHeWsAP2ceYocSbsFCeUHGdxHTrTU0C/ufE+v6l8LPGsdpOb4/2ppN9Z+bD9pCgHk4dAQByuQex4xXOa34ifXf2ffED3mm2Gm3NhrCWl0dOG22mkS5iLSp7HPU85BpQTlbvp+a+9alPR6en5/iel3fxE0vS/C1lrGtWep6dJfSGG20y4tSbyWQEgKIlLZJxkc4wRnGab4f+JGla7rS6Nc2Gq6HqkiGSGz1i0MDzoOrIclWx6A59uDWF4slgs/jl4Iu9VKrZvaXcFrLJ9xLlguBnoCVyB60fFCSO48ZeAbCydTqw1tbhVTl0t1RvNY9wpGB6flTjq15u3prb/g+n3kPRPyV/wv8A8D1+40p/ivpS6/qGi2Wj65qV/p1z9nuYrGyEvljAPmEhsBPmxzgkg4HFT6z8TdL0vWptJsNL1nXr21AN3Fo9kZ/suRkCRsgA47Ak+1Zfw1jQeO/iLKFG9tZRS3qBEuB+p/OuO+HWjeLby98VW2keNrfRLqHXblruxk0eO4kyzZWQszglWGMcY4qINyjH/Df8v8ynpf1t+f8AketaV4z0LWPDEuv2t8qafbh/tLzKY2tyn31kU8qw7g15144+Ltne/DfWZdLtfEGjme0b+zdWns3t4rhuo8qUHIJGSM7c9q53XdEeH4Y/EOW08Ur4nuJb6CTVPsunm2SJo2XzgMMVYlBk7T25rvfi3qmiy/AfVrlp7eSyu7FRZkEFZHOPL2+vODx0x7UqutNvy/Nf1b0KhfmS83+D/q53WiyPLoOnySuzu9tGzMxyWJUZJNc9aazYQeOfFSC61eWfT7O3mubaWRWtY12OQYFzkMQDuzjJxW/oP/Iuab/16Rf+gCvPov8AkpvxK/7A9p/6KlqsRJxcmulyKK5oK/l+aLKfG7w/PpEOrWWkeILzTWiElzeW2nF4rPIyRI4OMqPvbN2O9d9p+oWurabb6hp0yz2t1GssMq9HVhkGuF+GlvEv7P2kRLGoR9JcsoHUsGJ/Mk1ofB//AJI74Y/68Eq2rSlHtb9f8iYyuovv/wAD/MwvHXxA1Lw/8UvDml2ula5d2TR3ElxDY2qP9sOwbdhLAtsySw4AyOvajaeP20P4veN7C+/tnViBZGw0qxie4dR5JMhRM7UGSuSSBkitzxYyr8bfAIYgFotRAyep8pareCY0Px1+I8hUbwunKGxyAYWyP0FEE7fJ/wDpRq9n8vzOp8LeONI8W2F3cWX2izlsJDHe2l/F5M1qwGcOp6cc5yRWAfjNoB33UWma9NoqMQ2uRaa7WQAOC2/7xUH+ILj3rktct7u41340waYjNcSaXZ7VQct/oz5A9yM1L4f0jxLd/Cyzv4Pifp9voH9mqHRvD8LJDEEwyMfM6qMg98ipeib7JP77/wCQONmo9/8AgP8AU9lt7iG7tYrm1lSaCZA8ciHKupGQQe4Irk/EXxK0rw34mHh+aw1S+1N7QXUNvYWwlacFiu1RuB3DaSc4AA61P8NLG3034a6JaWOqNq1rFbAQXrW7Q+cmSVOxiSBggDPYVzpRW/ahVmAJXwqSp9P9JxVOP7zlXn+Cb/QiOsHJ76fmje1b4jaXo9jpr3Nhqsmo6nH5lto8FmXvSB13Rg/LjuSQKseGfHel+J5bq1hgvtO1GzQPcadqVuYLiNT0baeCp9QSK891qx124/aKvYtL8Sw+Hri60aL7HLNp6XX2iNXO9E3MuCG+YgckfStHS9CvLX4uQT+IfHsOs63b6VMv2CHRxbsbdj1d0cgAMAQDz+dZ392/e/4X/wAhvR27W/G3+Zdi+OPh660VNVsNI8QXtmoLXc1rp/mLYgHnzWDbRx8xCliAQTirV98ZPDdnEt5Ba6vqGkYUzaxZWDSWkGcffk46ZGdoODwcHisX4RxRr+zemEX95b3xfj7x8yUc/gBUGnoq/shOFVQP+EdlOAO5Rjn86qfuOS/lt+N/8h295Lvdfdb/ADPQfEnjXRvC+m2t3qE0sxvmCWVvaRGaa6YjIEaLyePwqh4f+I+l67q50iew1XRdVMZljsdWtPIkmQdWTkq34HPtxXEadLFZ/EH4aXWqsq2s3htrezkk+6LkpGSAezFOB69K2/iRJFcfET4f2Niytq0eqtcFU5dLYRsJSfRTwPfHtVONpW82vxt/wfT7zNSvC/lf8L/8D1+4i+HHj/UfEfjDxJY6jpWtxQx3p+zvd2qJFZxrGn7lyG+VySWxzkHrWjP8YdCWaZ7LS9e1LTLd2SfV7HTmltIypw3z5ywHcqCKxtFju7i1+LVvpZP217+dYAp53m1QL+tY/wAOtJ8VXnws0u70j4k2NhpcNptkt20KFxa7R86OxkGSDnJIGevesoNuCfaMX96/r+t9WtfVv8D2fT7+11XTre/06dLi1uYxJDLGcq6kZBFYXifx1p3he8t7B7PUdU1K5RpYtP0u1M8xjU4LkZAVQSBkkVQ+Een2el/DPTrbS9ZOtWW6V4L37K1uHVpGOAjEkAEkVneMNEt9Y+Ido3h3xZJ4e8YwacwQfZhMk9qXyQyONrfMOxyOuK0krSsv+Dt/VyY7Nv8ArU3dD8caT4q0/VFtVv7G709CL2yuoTBdW2VJBKnjkAkEEis7SvG+gaD8LNG1u6v9UnsrmKNLVr/9/fXTt91SFzvkPtWN4e1vWk8V+JPDXiu10e41WDSRdHVtLiKGaM5VUlB5DdwM4x0rldEYWmk/BbUNQdY9LiE0UjucIk7wkRZ9DkEA0lq9Otv/AG7/ACsvMWz16X/BJm74g+Irav4o8FWNlDrmgXU2tJ9psNQha1kngKNyQCVdM4yMnBxkDiux8QfEfS9D1ptHttP1bXNTiRZJ7TR7QzvbqehkOQq57AnPtWB8Ubqx/wCE5+HlqzxnUP7cWREyN4i2MGP03bPy9q5nwlpPiu7+IHjq10rxnb6FejV2mltJdKjuZJYWUeVIGZwdu3jGMD8aI6rTu/wUf8/66D0k35L8XL/L+uvrXhnxVpfi3Tnu9IkkzDIYbi3niMU1vIOqOjcqa2a82+G+kix8ceLLm48YR+ItTkNvFqCQab9lSCRFO3kMVZipwcdMc816TT0smHVoKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM27/AORg03/rnN/Ja0qzbv8A5GDTf+uc38lrSoAKKKKAM3WP+XD/AK/I/wCtaVZusf8ALh/1+R/1rSoAKKKKACsTxP4N0DxlaQ23iTT1vI7eTzIj5jxtG3qGQhh+dbdFAHO+IvAPhjxXFbpr+kx3bWq7YZd7pLGvoJFIbHtmrGi+D/D/AId0WbSdE0uGzs5wRMked0uRglnJ3MccZJzW1RRumu4dvIztP0DTdL8OxaFYW3labFAbdIPMZsRkYxuJLd+uc0unaDpmleHodDsrRF0yGHyEtnJkXy8Y2ncSSOe+a0KKHre/UFpa3Q4zT/hF4D0y6e4tPDdsHbdgSO8ipu67FZiqdf4QK1v+EK0A6LpOkmxJstGniuLGIzyHyZI87Du3ZbGTwxIrdooWm39WAxfEnhDQPF9rHb+I9MhvkibdEzZV4z6q6kMv4EUeG/B+geEbSS28OaZDYpKd0rLlnkPqzsSzdT1JraooDczdA8P6Z4Y0aPStDtvstlEzMkXmM+CzFm5Yk8kk9aZo3hrSfD2gDRdHtPs+nrvxD5jv98kt8zEnkse9atFD13HdmPbeFdGs/CP/AAjFtZ7NH+ztbfZvNc/u2zuXcTu7nnOajl8G6DPZ6Lay2G6HQXjk05fOkHkMi7VOd2WwOPmzW5RTu73JsrW6GDrXgnw94g1qw1fVtOWbUNOYNbXKyvG6YbcASjDcM84OR7VdstA0zTtS1K/s7YR3Oqusl45dm81lXYpwSQPlGOAK0aKXSw3q7s4ofB7wCuqf2gPDVqJd/meXvfyd3r5O7y//AB2tnxN4M8P+MLKC18Racl3FbvvhxI8bRnGPlZCGH4GtyijpYOtzk9b+GHg7xHqEd/rGiRz3caCPzllkjZ1AwA5VhvGAPvZrS0jwfoGgajLfaJpkNjNNbpbOLfKIY0JKjYDtyMnnGeetbVFAHPaJ4D8M+HZNSbRtJjtl1T/j7i3u8Ug548tiVUfMeAAOaztP+EfgTS9WTUrLw5bJcRvvjDO7xxtnOVjZiinPoBiuyoo2dweu4UUUUAFFFFAGdqf/ACENK/6+m/8ART1o1nan/wAhDSv+vpv/AEU9aNABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHJeJfhZ4J8XXpvPEHh+2ubpvvTozwu/8AvNGVLfjmtbw/4U0LwrpzWPh7S7fT7d+XWFcFzjGWbqx9yTWvRR0sG7uZ2g+H9M8MaJDpGh232WxgLGOLzGfbuYseWJPUk9arWXhDQNP8Lf8ACN2+mQto+HBtJiZVO5ixzvJJ+Yk9eO1bVFD1vfqO7OU0D4Y+DfC+p/2jomhQQXgGEmd3laIeib2Owc/w4q34m8CeGvGLwP4j0qO7lt+Ipg7xyIPQOhDY9s4roKKHruI5/TfAvhrR5Lh9K0mG0NxaCylELMqtCCSF2g4Byzcjk55NTr4Q0EeE4/DL6ZDLo0cQiS0mzIoUcjliTkHkHORWzRRv/X9dwWmqOP0z4T+CNGuLWfTtBjhntLhbmGYzStIsiggfMzElQCflJ2+1dhRRTuxWW5xl58IvAuoKBd+H4nImkmLefKrM0jFnDMGyyliTtJK89K6mDS7C10ldLt7K3jsFi8kWqxARhMY27emMdqtUUulug+tzjdP+EfgTS9WTUrLw5bJcRvvjDO7xxtnOVjZiinPoBiuyooo6WDzOU8QfDDwd4o1M6jrWhxTXjDDzxyyQtIPRzGy7unfNaj+E9Bfwu3hw6Taro7x+WbNE2ptznt3zznrnnrWvRSsrW6B1v1OdTwD4YXwknhl9Jin0eMlktrh3m2kknIZyWByTznjPFJ4a+H/hbwfPLP4e0eK1uJRte4Z3llK/3d7ktjgcZxwK6Oiqu73DpYztN0DTdIvtRu9OtvJn1OcXF2/mM3mSYC5wSQOAOBgVkeJPhv4S8W3y3uvaLFcXart+0RyPDIy+jNGylh7HNdRRU2QFDSdC0rQtITS9H0+3s7FAQLeKMBTnrkdye5PWuWPwZ+Hxlun/AOEZtgbpGR1EkgVA3XYu7EZPqgBruKKe7uw2ViOCCO1to4IF2xRIERc5wAMAc1njw3pK6nqeoC1/0rVYUgvJPMf96iAhRjOBgMeRg81qUUP3twWmxn6boenaPoEOi6db+Tp8EPkRw72banTG4kn8c5p+j6RY6Bo9rpWkwfZ7K0jEcMW9m2KO2WJJ/E1doo8xWRh+J/Bfh/xlb28PiTTlvFtnLwsJHjeMnrh0IYZ4yM84qzp/hzStL1nUdWsbXyr7UxELuUyO3m+Wu1OCSBgHsBnvmtOihabD3M6z0DTbDXNR1i0tvLv9TEQu5vMY+aI1KpwTgYBPQDPeucuPhB4CutWbUZ/DVqZ3fzHQO6wu3qYg3ln8VrtKKOtx3bGoiRRrHGqoigKqqMAAdABWf/wj2l/8JR/wkX2X/ia/ZPsX2jzG/wBTu37dudv3uc4z71pUUdbi6WMbxJ4R0HxfZpa+I9Mhvo423Rl8q8Z9VdSGX8CKj8N+CfDnhG3mh8O6VDZif/XSAs8kn+87EsfxNbtFAGVpHhjSNC8NroGlWnkaYqugg8124ckt8zEtyWPfvTI/CmjReED4XSzxoxtja/ZvNf8A1RGCu7O7oeuc1sUUPW7fUOtzG1DwjoOq+HIdB1PS4LvTII1jigmBbYFGFwx5BA4znPvVbwz4C8MeD5JZfDukRWk0wxJOztLKw9N7ktjgcZxXRUU7u7fcLaWMGLwT4eg8YSeKINOWLWZV2SXMcrr5gxt+ZA20nHcjNZepfCTwLq2rvqV/4dt3uZH3y7HeNJWznLxqwRjn1BzXZUUu3kBHb28Nrbx29rEkMMShI441CqijgAAcAVjeJvBXh3xjFEniTSob0wEmKQlkkjz12upDD8DW7RQ9dwWmxh6B4L8O+F9NnsdB0uGzhuc+eVLM8vUfM7Es3U9T3p6+ENBHhOPwy+mQy6NHEIktJsyKFHI5Yk5B5BzkVs0UPXcFpscfpnwn8EaNcWs+naDHDPaXC3MMxmlaRZFBA+ZmJKgE/KTt9queJfh94W8XzxXHiHSIrq4iG1LhHeKUL/d3oVYj2ziukooeu4bbGVo/hnRfD+inSdF06CysWBDRQrjdkYJJ6kkdyc1LoWhad4a0S30jRLf7NY2oKwxb2faCSTyxJPJPU1oUU7sVkFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGbd/wDIwab/ANc5v5LWlWbd/wDIwab/ANc5v5LWlQAUUUUAZWvI8kVksUpic3keHCg469jUn2HUf+gu/wD4Dp/hSax/y4f9fkf9a0qAM77DqP8A0F3/APAdP8KPsOo/9Bd//AdP8K0aKAM77DqP/QXf/wAB0/wo+w6j/wBBd/8AwHT/AArRooAzvsOo/wDQXf8A8B0/wo+w6j/0F3/8B0/wrRooAzvsOo/9Bd//AAHT/Cj7DqP/AEF3/wDAdP8ACtGigDO+w6j/ANBd/wDwHT/Cj7DqP/QXf/wHT/CtGigDO+w6j/0F3/8AAdP8KPsOo/8AQXf/AMB0/wAK0aKAM77DqP8A0F3/APAdP8KPsOo/9Bd//AdP8K0aKAM77DqP/QXf/wAB0/wo+w6j/wBBd/8AwHT/AArRooAzvsOo/wDQXf8A8B0/wo+w6j/0F3/8B0/wrRooAzvsOo/9Bd//AAHT/Cj7DqP/AEF3/wDAdP8ACtGigDO+w6j/ANBd/wDwHT/Cj7DqP/QXf/wHT/CtGigDO+w6j/0F3/8AAdP8KPsOo/8AQXf/AMB0/wAK0aKAM77DqP8A0F3/APAdP8KPsOo/9Bd//AdP8K0aKAM77DqP/QXf/wAB0/wo+w6j/wBBd/8AwHT/AArRooA5/ULO+W+00NqjMWuCFPkINp8t+ff0/Gr/ANh1H/oLv/4Dp/hRqf8AyENK/wCvpv8A0U9aNAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGd9h1H/oLv/wCA6f4UfYdR/wCgu/8A4Dp/hWjRQBnfYdR/6C7/APgOn+FH2HUf+gu//gOn+FaNFAGIbe5h8Raf9pvWuAY5sAxquOF9K26zbv8A5GDTf+uc38lrSoAKKKKAM3WP+XD/AK/I/wCtaVZusf8ALh/1+R/1rSoAKKKKACiiigAooooAKKKyPFmuf8Iz4P1bW/L802FpJOsZ/jKqSB+JxSk1FXY0ruyNeivKtN8EeK9X8LW3iH/hPdZh8S3Vut1HGJlGnxuw3CMwBSCgzgnk9/aoNdi8Q638adM8Oy+IL7S7abw35+oJpdwyKXExBMefuktgbsbtuRxmqcWpcr3/AOA3+go2lHmW3/BS/U9corzfxPpM9g2n2WtfEGbQfDdvamNrh9RWG/vJ89Wmdfuhf7uCT+mJ8O/FCj4n6l4Z0DxXd+KtGGlG9hmvpvOkhnWQKUEuBvUhge+PzpLV6ef4Brb7vxPY6xNW8VWOjeJtD0O6iuHudbaZbd41UohjTe28kgjg8YB/CvEtM8QLqkE39v8AxI1rwz48UuTYahL9msIZNx2L5bJsZCMc5LHrXT/Ea21m/wDHPwxt4NQis9Uma6WW8tkDqhMKeY0YYYPG7bkdxxTS1Q1a7Xk/wR7DSMwRGY9FGTXlwsdW8B/E7w1ZW3iXV9Y0zX2uIbq31e5E5jdI96vG2Bt6EEDj+np8/wDx7yf7p/lUydocyBfFZmR4R8U2XjTwva67pcVxFa3RcIlyqq42OUOQpI6qe9bVeBeD9e1bTvgd4L0bw5cLZ6jr2pzWaXjIG+zR+fKzuAeCwA4B9a6PxRp2r/CvToPFOn+LNb1azguYk1Oy1i5FwksTuELRnAMbAsDxx/XSSXO4rvb8v80J6Npef5v/ACPWqK8xuzqfxC+I+t6HFr2paLovh+OBXGlzeRNdTyrvyZMEhVXAwOpqPwaPEGl/GrWdB1jXrzVrG20aGWzNw/JUyn5nUYUyDlS4AJAGalatLv8A5XFJpK/p+LS/U9SooopDCiiigAooooAKKKKAM7U/+QhpX/X03/op60aztT/5CGlf9fTf+inrRoAKKKKACiiigArBXxfYN8QH8ICG5/tBNPGoGXavleXv2Yzuzuz2xjHet6vLRH5v7Ul3HuZN/hILuQ4YZuOoPrTiryt6/gmw6X9PzR0x+IVjJ40k8NWGlaxqE9vKkV3d2tputrRmG4CRyRjgg8A1v6xq1noOi3eq6nKYrOziaaZwpYqoGTwOTXlfww8HpY/EfxbcDXteuDpmpLGI7jUGdLndbr80wP8ArGG7gnpgeldL8atNGo/CPXSbu7tvsts9wBbTGPzdqn5Hx95Dnle+BUSdqakt7XHFc07edjt7W5S8s4bmLIjmjWRdw5wRkZ/Opa8V8Ta+fh14L8K6FD4mvrIa3JvuNY1CQ3UtpAI1ZxHkH1VV4OMn8Mqz+IWheG/E2iDwn8QtU8TQX99HZ32n6rI87BZDgSxuyKVKsRlQcEHpWjS53Fd7f1/mQm+RSfa57/RXkNvp+r+L/jB400mbxRrWm6Vp32OSOHT7sxMHeLoGOdq8MSoADEjPSm6HpGseK/iL4y0+78Wa7Z6XpN7ALaKyvSjlzCpOWIPy8Z2jAJYk5qVrb0v8tP8AMqXuvX+tLnsFNlkSGF5ZW2oilmPoB1rzHxZbxf8ACQXjeNviQ3hzT8L/AGbYabqi2cpQD5nkYje7E9hwKx/Bl/L428J+MdDbxVqmoafpdyBY6vBOYbmWIx7wrOACwyCCcfMCe1S5e62uiuP7ST6ux3/hDx9Z+NZJW0vSNYgslTfDqF5aeVBcjOMxndk/iBXU14F4bl1Lwh8GfDB8O6vqD6r4rmtbCBr6fz4NPLbizxRtwuFzx3OPSui8V6Prnwz0BvFuleLtc1f7DJG+oWOq3AnhuYiwV9i4HlMM5BX0xWkkk7dL2v5/0yItyWm71PW6K8l1CHVvFfxtvtFh8R6tpmi/2Hb3bpYXJicsXYDaedmc5JAydoGcVHPp+u6l8Zbrwrb+KtYs9It9Bt5J5I7nM8jB2XKsQQjN1Z1AJ2gcVKvp53/C/wDkO618rfjb/M9eorxvw9pXiDUfG3ibwNdeM9a/sfRvImiuUnAvpPOTcEafGdq4PQZPHOOK6X4W3+p+Z4l0DVtSuNU/sPVDbW93dEGZ4iisodv4mGTz3oVn91/y/wAxu63/AK0v+R39FcT8Std1Wwh0TRfD1yLLUNf1BbNbwoGNtHtLO6g8FsDAz61Fp/gfX/Duu2F3ovi/VdSs2k26laa7dfaBJGR96Ihco4PYYU+3cWv5f194PQ7uivH/AAHper+Ltc8S3eqeK9chtdJ8R3ENpa2t4UUhWDFXJyWTBChOABnHJyF16Kzjv7+b4gfFafRb0TM1tp+jaqtsttD/AAAx7d8jY5JIIPal0Xmr/l/mO2rXZ2PX6K8W0nxp4p1P4B3+qaXd3Go6lZ372gv4LYNO9ssoBmEeMFxGScY7ZqTwbqWm33iHTZfA3xNvdX3TFdR0rxDeFpJY8HJiRkDK4PPy/L/Wkru39akc2l/X8D0rS/Fdjq/irW9AtorhbrRfJ+0PIqiN/NUsuwgkngc5A/GtuvF9P8P33iL45eP7aHXb/SLBVsTcf2a4inlbyTsAkwSqj5s4wTxzV3R/FWqeCo/iDpuqajc65B4WhiurKe+cNM6yxM4jdx97DADPXmk7KPM+1/yNHF81l5fjb9T1uivnG38baJc6Eus3nxg1SDxS8PnfZ494sYpcZEXkeXtKj7pJ5PXNdBr/AI/v9a8GeDda1C91PQvDupwytrWoaPGTJBIoAVdwVmRCwbkDPQZptW/r16/IhNNnt1Fec/Da4WfVbs6B45Hinw61sjJHe3XnXtrNuOdx2hthH97nIr0ahqwJmb4g1+w8MaHPq2ryNHawbQxVCxJZgqgAepIH41V1PxXY6V4q0TQLiK4a61vzvs7xqpjTyk3tvJII46YB/CuO+PumC/8AhfPOby8t/stxARHbzFEl3TIvzgfeAzkehANYXjPw7e2PxA+Gui6PruoLPnUFGpXsgubhVMYLnc4wW2khSQccdcUR1evdr8LldPk2e1UV5bDa6p4E+K3hzSoPEer6xpfiFLpZoNWuBO0UkUe8OjYBUHpt6fpjj5/iJoXifxHrL+LfiHqfhq3sr6S10/TtJleE7EOPNkdUbeWOcKTgY6Uu3nf8HYLNb/1/VmfQVYniXxXY+Fv7K/tCK4k/tTUItPh8hVO2STO0tkjC8ckZPtXJ/CDxq/im01rT5NVGtDR7sRQamI9huoHXKFhgfMMEE4GcU34x9fBH/Y12X82qkvfin1a+5tCjqn5X/C56TRXmDJq/xF8e+IdOOv6lomhaDJHarHpUwgmuZym5maTBYKMgADrUFn4q1PwDrXibw/ruoz65b6Xo51nTrm6x57RLlWikYAbiGAw2M8/gIurX8r/hf8tf+DoO2tl6fp+eh6tRXk2meFvFWpeDIvFreNtXXxDdWf21LVZR9gXcu9YfIxjGCF3A7u4NYQ8Ta5H8FPBF7e6rrEOnXbMNc1ezBmuoovn2ncQzAFsAtgkYpy926e6svvv/AJEpptW6pv7rf5nu1FeYfDm6t7jXy3hXx+3ibQXtS01nqd2Zry3l3cOuVDhCOCG79K9Ivvtf9n3H9neT9r8tvI88nZvx8u7HOM9cUS0VxrV2J6K8E8SXVhonhy61C++Md/J4tt4Gk+z2Wpo9ubgLnyxbKuNueOQD3NbHiPX/ABBruh/DCbTtVn0u712ZBdyWrbQQ8GXO3ocZJUEEA4Pajpp3S+92B6avz/A9jorxjx1rY+H8uh+Em8Y6pY2mqSTXF9rV/Mbm6hhUAeXG204LHgHB281Q0H4gaNovjrQtO8LeO9R8Uafq1x9ku7TVHeaWBmHySpIyAgbuCuSOfyI+89Ov9fnp/wADUUnyq7PdqKjnaRbaRoFDyhCUU9C2OBXz5pWvrqlq51b4l614e8eqCX0/VJfs1jFLnhPKZNhQ8Dglu/tS62H0ue66nr9hpGoaZZXsjLcapOYLVFQnewUscnoAAD1rSrx/4k+G5dZ8aeAJL7WNStLi7na3m/sy9aOONhA7GSLj5WJ43dSvFX5F1bxx8QtY8Nw+INT0jRPDkFvFK1hMI7m8nkTdlpcEgBcdMZJojd3XZ/ov8/xB20fkvz/r7j1GivMNKv8AWfCvjXU/Bmo6xd6vZy6O+o6Ze3jA3EO07XjdwBv5IIY81l/DePUo/hlYeP8AxN4n1u+mtdPmnNkbw/Z3jQMBvXBLudu7cTnPsMUXVnLov+D/AJBZ3Uer/wCB/mex0V85ab460LW9ITWfEHxb1TSvEM6mVbSyLpaWZPKxmHyysgHAJJOfXvXUQfEbW/Fnw/8AB8GlXaafrHiS9eyuL6KMHylh3ebJGDxlgox6bqevz0/HT/hw036f5anpXiXxXY+Fv7K/tCK4k/tTUItPh8hVO2STO0tkjC8ckZPtW3XiHj7wlqHhq+8FeX4k1XV9OfxPZ+bFq84nkSXcdrJJgEAjcCvI6YxXtssfmwvHuZN6ldyHDDPcH1p29zm83+S/zG90vL9WZ2jeIdP1+TUU0yVpP7NvHsbglCoEqAFgM9cbgM1p14N4GhXwNofxF8UJqWrXz6Pqd9AlrdXrPFOVCFZJF/ikJwC/XFdLaeB/FV94Wi1+Xx5rkXiWa2Fysccy/YUcruEf2fbtKjpnqevtSbSV/JN/NDatJx82vuPVKK5v4feJ38ZeAdK12aNYprqH98i9FkVir49tymsjx7DcS6na/wBreNIvCvhsQsJXgvFtrq4nyMASOMKgH905J/RyTi7MmOqud3TZZEhheWVtqIpZj6Ada8e+HniaJfizdeGdB8X3ninQm0s3Ylvp/tEkE6yBSqy4G5dpB716R4x0ga34TvrNr6+sQYy/nWFwYZPlGcbh2OMEdxUzfLDmQ4q8uVmDpXxTs9ctXvNL8M+Jriy3osN2unfu7kM4TfH82SozuJIGACa34PFNlceNrrwukVwL21s0vXkKr5ZRmKgA5znI9Me9eNaLY3Xhr9n/AEPVdN13WfO1G404Mkl85jgUzgMkSjGxWDEEDg8V2SXken/H7xJeTf6u38Mwyv8ARZGJ/lVStF2eyb/CNzO7auutvxlY9Nor5y0zx/oPiXThrXij4q6romsTszw6fprPHbWS5OxGQRkSnGMlic/rXrXwp8Xz+NfANvqV7JHNdRSyW000S7UmZGwJAO24YOPeizKbSOzorzH4kXWuP8S/BGj6FrNxpa6l9sS4eI5BRY1YnYflLABtpYHBOcVHDbar4E+K3hzSYPEer6xpfiCO6WaHVrgTtFJFHvDI2AVB6ben6YIpu3nf8L/5FNNfmepUV5L4jhthq+oy+P8A4oy6C3nM1jp2j6qtp5MGBtLLt3u55Jzkelc0fG+tah+zn4tvYNdubm50nUjZ2erRsYZpohLEVclcEEq+D3I60lqr/wBbpffqNRbko93Y9/orxfxrYeKfB3hux8YWvjHVLnWDc26XNpcSA2EglYKVWAAbQCwwc7sA855q74istZ8A+I/C+rR+LNZ1Q6rq8Onaha3sytbyCUH5o4woEeCOMfr3aV3bzt89P80Re607X+Wv+R63RXhfib4gaTqvxC1rSPE3ji+8LaVpDpb29vpjvFNdS4y8jyqhIUE7QoxnGam8M/FePT9N8Y29prreKbPQ7AX2nX1whWVwQQYpTtXcQ+35sZINRzLl5vK/y/4bX/g6FNWdvl/Xz/qx7Fq+pw6Lol7ql0sjwWVvJcSLGAWKopYgAkDOB6imaFrFv4g8P2GsWSSJb31ulxEsoAcKwBAIBIzz2JryzUvBniWX4Yajrtz4y1a51q70qSa4tJZVNiweIlolhxheCQGBBzz04rufhj/ySnwv/wBgq3/9FitLW5k91b9f8hXTUWut/wBP8zqaK848QT6r4u+J0nhCx1m80XS9O09Ly9m09xHcTvIxCIrkEooAJJHJ6UzUtF8S+D/B/i3Hia71LSk0mWWwmvJi19azBGz+9AG5ehBJyCPxrPm93m9fw/4YpK8uVeX4/wDDnpVFea+AtC12XwZYeJ5fE2pX+tX+kq0dvfXRNijsgKExgZyOMtkk8k9eOL8T3mn6D4budRm+MeoT+LbaAyfZ7TUo5Ld7hRny/syLgLnjkD1PpVz9yTT6ExvJJrqe/UjMERmPRRk1434u8YahP4e8Gajrepapofh3VLAXGq6jo0Z8yOZo0ZELqrNGhJbkDJxit/4eTiW41H+xPG6+KvDzWytCt3dede2svOQ52g7SOm7nP50ppx5l2v8AgJNOz7nWeEfFNl408L2uu6XFcRWt0XCJcqquNjlDkKSOqnvW1Xg3wm8E6p4i+EdhdP4v1rS1V7gWEGmTiCOLEr/NIAMyEtk4JxjA969K+FXiG/8AFPwz0nVdYdZL2RZI5pFULvZJGTdgcDO3PFXKOrt0G9H5XaNW98U2Vj4x0zw3NFcG81KCWeGRVXy1WPG4Mc5B54wDW1XnPiL/AJOC8G/9g2//AJLWb4dsNX+Kceoa/qHinWtH08Xs1vptlo9yLfZHGxTfIdpLsSCcHgfyzTul8/wdv8hdX6pfek/8z1iivGpPiF4i0Dwf4n0i8uYr/wAQ6NqUOmWl9JGFEwuCvlSuo43AEk9jgUz4heFfE3g34a6rrWjeO/EF3fxwZvBd3O6N1JAZogADCRnI2noMHNKUkouXT/gX/JopK75ev/Bse0UVX05mfS7V3YszQoSScknaKsVclZ2JTurhRRRSGFFFFAGbd/8AIwab/wBc5v5LWlWbd/8AIwab/wBc5v5LWlQAUUUUAZusf8uH/X5H/WtKs3WP+XD/AK/I/wCtaVABRRRQAUUUUAFFFFABWb4i0WDxH4a1HRrtmSG/tnt3ZeqhlIyPcda0qKTSasxptO6PKrdfija+Fk8Iw6JZCeO3FnH4lTUgsaRgbRL5OPM8wL2HGec1q2PhLV7H4wabqsnm3mnWvhr+z5NQmmUvJOJg3zAncSRznGPevQKKvmd+Z7/8Br9RLSPKtv8Agp/ojy7xT4a8QWnxSPiqx8M2vi60msUtY7We6jhksHViSyeYNuG7456/iuieHfGMnxdPibW7C0sLW50N7GJLKdZRYt5isqsWwXY/Mchdvb3PqFFTH3dvP8b3/Mbd7/L8Lf5Hk2qQfELVfD83hvxF4J0jxDM6PEmtSXsSW/OQsphK71IBBwo6jgirMfgHV9L1f4YwwD7dbeG4riK+ut6qE3QhVIVjuIJGBgHA616hRTWjv/XX/ML/AJNfecf4r0LUdS8eeDNRsrfzbTTLm5ku5N6jy1eEqpwTk5JxwDW1De6tca5qdlc6N9n06GNDaah9qR/tTMvzDyxym08ZPWtaipaurBfW/wDW9zxzRfht4ji+EPhq1RYdO8T+Hr+S+t4p5A8bkyyExuyEjDI3UdK0dY07xv8AEeO10XX/AA7b+GtGjuY57+VtRS5kuljYMI4gg+UFgMlsHHbsfUqKtyblzed/n/SQnrf+v63Z5nfWmt+GviTrOs+CrKz8QrqUUA1TSFv44Li2lRcRygtxtZOxwT1FUfAx1u7+O3iS88Rx21vdjSLZfsltIZFtlZ2Kxl8Dc3BJIGPm46V13iL4d6br+sf2vBqOraJqjRCGS80i7MDzIOQrggq2M9xmr3hbwdpfhG3uF037RPcXbiS7vbydpp7lwMAu7dcDtwPapjpZvpf/AC/r7thTSei62/C3+X6m9RRRQMKKKKACiiigAooooAztT/5CGlf9fTf+inrRrO1P/kIaV/19N/6KetGgAooooAKKKKACuDj8N6qv7QE3iQ2v/Epbw+LIXPmJzN5+7btzu6c5xj3rvKKadnf1/FW/UOljkPB+h6jpXizxjeX9v5VvqWoxz2j71bzEEKKTgEkcgjBwa0PHWi3PiPwDrej2BQXN7ZSQxeYcLuK8ZPbmt+iocU48vlb8LDTs7+d/1PLbrw74s1/w74c1gaRBovijwzP+4tbm6WWK6j8sJIN8edocdM8jHPXNatpf/EbxBrVgtxokHhLTbeYSXskl7FeS3agH92gVSFBPVjg+noe9oq763+f9f1Ym1lb5fL+vmcR4W8Papp3xU8baxe2vl2GqfYvsc3mKfN8uJlfgHIwSOoGe1P8ABuganpPjfxrqF/beVa6pfQy2knmK3mqsQUnAJI545xXaUUX/ACt+X+Q5e87vvf8ACx5Ha+HfFPhbx1r9/B4NsfFI1e9Nzb6rLfRQyWyEACFw6lgq442Z47eml4I8M+KNN1XxxN4ktrczay8c9vNayL5TnyipRQTuG3hcsBnrXpVFTZcvL5W+Wn+Q73lzed/n/TPLI/h5rN38GfDGlKYtO8R6C0F3bCZg8aTxk/IxQnKkEgkZ60mvWHjz4i6YvhvWvDlt4b0uWWM6je/2ilw08asGKQogyMkDlsYFeqUVV7yv53+ZKVkkumhxOn+HdRtfjRqeuNa7dKm0WC0hn8xTmRZCSu3O4YBHJGKdY6BqcPxs1TX5LbGmXGjQ2sc/mL80iyFiu3O4cHrjFdpRSWlvK/43/wAxOKd/O34W/wAjifDnh/U7D4t+Mdau7by9P1KKyW0m8xT5hjjKv8oORgnuBntT/BGgalpHijxld6jbeTBqeqLcWj+YreZH5arnAJI5B4ODXZ0UdU/K35f5FyfM7vy/BWOR+IPhbUPEFnpl9oE0MWs6Lere2YuM+XKQCGjYjkBlJGRWZA3j3xVrul/2rpP/AAiWmafcC4uvK1NZ5L4gELGPLwBHk5O7k4HFeg0ULT8/n/SE9fyOI+Gvh7VNAXxUNWtvsx1DxBdXlsfMV98Lhdr/ACk4zg8HB9q5Pwh4e8Z+ChdaXD4K0vVbyW6lmHiWbUI087e5YNKu0y5Geg9OvevY6KO3ol91v8ht3v5u/wCf+Z5V4S8L+O/D/wAPNWsLSW1tNfGszXcM0wRoL2NmDHgbiivyOcMKg1Xw/wCKPH+u6NJrHgmx8NNpt/FeTaq19FcTusZz5cXljdhjj7xAx2zXrlFNaNPtb8P+G9CbaNd7/j/w5xHhbw9qmnfFTxtrF7a+XYap9i+xzeYp83y4mV+AcjBI6gZ7VQHgW71bxd8RF1eBodK8RWlpb21wrqxbbCyOQoOQVJHUDNejUUnqrPtb8v8AIvmabfe34W/yPL7C6+KWi+H4fDcPhjT725toBbQa7/aSJBtA2rI8JHmZAAyADk1s6pF8QNIs9FudKmtfEctvC0eq2Uuy1N25HEkb7cIQc8Hgj3rt6Kbber3/AK/r+kQklotjzPwt4V1e8+Jf/CY6p4csfCqR2L2v2O3nSaa6dmBMkrRgLgYwOSa67wv4hu9ebV0vtL/s6TTdRkslAuBMJlVVZZMgADIcfLzjoTmt6o4beG2jKW8UcSFi5WNQoLE5JwO5JJP1oVkrf1vf/P7x+f8AWxy3xQ8Paj4o+HWpaVoqxvfSeXJCkrbVdkkV9ue2duKw7jS/E3iHx14C8Q3/AIfbS1037cNQga8il+z749kfKn5t2P4QcZ5xXpNFEXyu/wDW1h30scZ4o0DUtR+JvgnVrO28yy0t703kvmKPK8yEKnBOTk8cA471h2Ol+Mfh3qerW/hrw/D4m0TUr2S+gRb9LWazeTl0beMMmehHNen0Uu39bu4N3tfp/wAH/NnPeD4vFIsrq58Z3Ft9quZzJDZWoBSyi7R78Au3qT+FZPxK8Pap4gPhb+yLX7R9g8QWt7c/vFXy4ULbm+YjOMjgZPtXb0U07STXS34CWl/O/wCJ5xd6P4q8HeN9Y1zwnpMPiDTdcMctzp5u1tpoJ1XbvRnG0qwxkEg5/WOw8G3+s3XiXxH8Qxa6a+raYdOWzhnDrY2gBLF5SAC2SSSOBj8vS6ZNDHcQSQzoskUilHRhkMCMEGpt7tvK39fl6D63/r+uvqeSWl58QdK8ANoMWlaXcWtrYNHD4nTUVMDW6odsnkgFy+0Dj7pPOcU/wXD4usfg54Ku/CAtrs29tvvNMuWEX2yN8kBZCDsYE5HY9/Stn/hTOhiP7ENZ8RjRen9iDVHFpt/ubcbtvtuxXfW1vDZ2sVtaxLDBCgSONBhUUDAAHoBVXvdvd2/C/wAupFldabX/ABt/keZaN4X1vXfidpvi7VfC9n4TXTYZkeOK6jmnv2kXaN5jG3avJGSTmu48X6Rd6/4N1bSdOu/sd1eWkkMU+SNjMMDkc47cVs0VMkpR5ehabUuY8bsdB8anwFceEtP8C6R4fd7FrOXVPt0bpMCm1mSNF3Fm/wBsjBOSTWhb+ENfOj/C+KTTTHLoMi/2ihnjPkBYCmchsNz/AHc9a9Uoqm23d90/udybe7y9NV95xHjnwxrF1r2i+KvCgt5dX0YyobO5cxpdwSDDJvwdrcAgnjPWm6Xe/ELXvEVlLqGkQeFNHtSzXUL3UV5PenHyqCowig8k5zXc0UloN6kdwkkltKkEvkyshCSBQdhxwcHg4ryfWLX4g654bm8M+IvBGka3cvG0K65JfRLbgnIE3kld6sODhR1HGK9copWT3Gm1seYa54P8QaL4f8Cnw9arr134WkUTW7XCwNcL5JjJVn4GM5wamutI8V+G/Gd74s8MaLDqkOuW0P8AaWjyXiwywzxrgMkhyh4ODyM44r0min1b7u/6foibKyXlY860Xwz4i1XxNqni/wAV2sFhezaY2nafpcE4m+zxk7mMknCly2OnAFX/AAF4VubP4N6f4Y8SW3kTGxe1uoQ6ttDFgRuUkHg9jXbUUNJpx6P/AIP+bHrzKXVf8D/JHluif8LJ8G6BB4XtPDFlriWcfkWWrjUkgjEY4QyxMN+VGMhc5x+NaGt+DfE+oeFdAu31W2vvF2hXAvEuJIxFDcMQQ8RCgbVKnAOM8A8Z49Cood3q9+/oGi06HkHiSy+IvjXUvDEl14Vt9GsNL1u2u7mE6lHPLIFbmQEYUIozx94kjjivX6KKd/d5fO/5f5Bv/X9dzyvS/Bmttc+N/C2s6UP7D8RXd1ew6xDdIdhlVQEMR+bIxnPTinW83xTsvDaeGE8OadPdR2/2VPEB1JRBtA2iRodvmbsdgMZ/KvUqKm2ln2S+7Ybk3Lm63b+/cxPBvhqHwf4O03QbeUzLZQhDKRjzGzlmx2ySTXFeLvDWvQfFCLxXYeG7XxbZmwFollPcxwvZOGLGRPMG3nvjmvUKKptuXN1JSSjynmOh6B4uk+MVt4p13S7OzsZNHksVt7O4WT7HiRXVXY7S5b5uVXA4HvXo2oRPPpl1FENzyQuqjOMkqQKsUVMlzR5fX8f+HKTalzf1oeUy+DNfb4E+HPDwsP8Aia2U1k1xb+dH8gjmVn+bdtOACeCc9q3U8L303xg1rVby0/4k99ocViJvMX533sWXbncOD1xiu5opvVtvq2/vViFGyS9PwdzyzQYfiH4C0WPwxp/hm18R2dpujsNTGpJb7YiSVE0bDdlc/wAOcgfjXeeF7XW7Pw7bx+KtQi1DVTlp5oIgkYJPCqABwBxk8nrWvRTv3HZdDiPFHh7VNR+KvgnWLO18yw0v7b9sm8xR5XmRBU4JycnjgH3qTxRoGpaj8TfBOrWdt5llpb3pvJfMUeV5kIVOCcnJ44Bx3rs6KE7W8r/jf/Mq/wCVjx7w54f8YeDdV1S3h8Fabr1xeX0tzH4hm1COJmV2yBKCpk+X0UEenrVB/h74w/4VH460K7so7rV9W1c3tu0MsaR3IZ4mYrub5QNjcNg8V7hRSj7qsu1vut/kNSalzLvf5/0zh/id4d1TxD8PotN0e1+0Xa3dpIY/MVPlSRWY5YgcAHvS/Erw9qniA+Fv7ItftH2DxBa3tz+8VfLhQtub5iM4yOBk+1dvRTTs7+d/y/yISt91vz/zPN7nR/FXgvxprOteE9Ih8QaZrjpPcWBu1tpredV2l1Z/lZWGMgkHP63rXQ/FHi7Q/EFt47a30+z1aA29rpdqyzNZqVwXaUAb3zzgcDH5d1RU2XLyv0KvrdHkt1D8UX8D3Hg9fD9jJOLJrMa8NRURyps27hFjeJCvHOFBOc4rvPAum3ejfD/QdN1KLybu0sIYZo9wbY6oARkEg8jsa3qKq71v1/4P+ZNtktl/wP8AI4DxHoXiLRvHv/CZeELKHV2uLIWWoaXLcCBpArbkkjdhtDDJBDYGP0pXWi+NfEukeKb/AFqA6fJf6PJYadoEV6JVRirfvJG4TexIGRwB3r0yipsuXl9fx3/MtStLmXl+H/DHD/8ACK6tefAuDwsk39nasdFisyxfIjkEYUqWXPGQQSM8HiuSj0Pxtc/D+68Kab4D0jw4z2LWst/9ujkWYbNpKIi53P6uRjOTmvZaKc/flJv7X/B/zJj7trdP6/Q83s7Tx74d8JeFP7G063vVsdMjtNT0Oe4jid3VFUPHNyuQQeCcEVD4V8Javc/ES58Yal4dsvCytpzWYsLadJZbl2YMZZWjATsAOp9TXp1FOT5m2+t/x/4cForLy/A4r4SeH9T8MfC7TNI1y2+y30DTmSLzFfbumdhypI6EHrWd4H0/xP4H+DNnZp4e/tDW7aWX/iW/bYotwe4Y583JUYRt36da9GoqnJttvqO+lvO/5/5nFaxoGp3nxg8M65Ba7tPsbG7iuZvMUeW7hdo2k5OcHoDWJpmneNfh1PqGm+HvD1v4l0W6u5LqyK6glrJaeY25o3DjDKGJIK5Pt6eoUVntb5/i7/mTbfzt+CseSXXw6un8BeIZ/FWsWNhr+tX8eoG6D7be0mjZfIjDNjIGAuep3Hr3x/iprHj6/wDhPq9rrnh2y0SCOONbq9W/W4+1ZkUBYY1GV3MR9/GBkc9a9k1zRNO8SaJc6TrVst1ZXSbJYmJGRnIII5BBAII6EVydp8JdJivrabVNa8Qa3b2kiy21jqmoma3idfutsAG4jtuJosn7r20/DT8vv6lJ2fMt/wCn/XbodpYxmLTraM9UiVTx6AVPRRVN3dyYqysFFFFIYUUUUAZt3/yMGm/9c5v5LWlWbd/8jBpv/XOb+S1pUAFFFFAGVr08VvFZSzyLGi3kZLMcAdak/wCEg0j/AKCVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/wB/BWjRQBnf8JBpH/QStv8Av4KP+Eg0j/oJW3/fwVo0UAZ3/CQaR/0Erb/v4KP+Eg0j/oJW3/fwVo0UAZ3/AAkGkf8AQStv+/go/wCEg0j/AKCVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/wB/BWjRQBnf8JBpH/QStv8Av4KP+Eg0j/oJW3/fwVo0UAZ3/CQaR/0Erb/v4KP+Eg0j/oJW3/fwVo0UAZ3/AAkGkf8AQStv+/go/wCEg0j/AKCVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/wB/BWjRQBnf8JBpH/QStv8Av4KP+Eg0j/oJW3/fwVo0UAZ3/CQaR/0Erb/v4KP+Eg0j/oJW3/fwVo0UAZ3/AAkGkf8AQStv+/go/wCEg0j/AKCVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/wB/BWjRQBnf8JBpH/QStv8Av4KP+Eg0j/oJW3/fwVo0UAc/qGt6ZJfaayX9uyx3BZyJB8o8txk/iRV//hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGd/wAJBpH/AEErb/v4KP8AhINI/wCglbf9/BWjRQBnf8JBpH/QStv+/go/4SDSP+glbf8AfwVo0UAZ3/CQaR/0Erb/AL+Cj/hINI/6CVt/38FaNFAGd/wkGkf9BK2/7+Cj/hINI/6CVt/38FaNFAGIdSsr7xFp4s7qKcrHNkIwOOF/wNbdFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//Z)

# misc:

Graphical user interface, application, Teams

Description automatically generated

* Resource and Data Source Blocks: **resource block** will offer resources, i.e, helps in creation of resources, an [ec2 instance resource](https://registry.terraform.io/providers/hashicorp/aws/latest/docs/resources/instance) will help in creating ec2 instance, **Data Source blocks** will help in retrieving details (afaik)
* Similar to above resource and Data source blocks, an **argument reference** has arguments that are used in resource creation, data source has **attribute referemce** that are used as parameters that can be used for other resources that are to be created
  + If you have to create an elastic ip and also an ec2 instance and link elastic ip to an ec2 instance, then parameters used to create elastic ip are called **argument reference**, after elastic instance is created, attributes of created ip are used to assign the created elastic ip to EC2 instance are called **attribute reference**
* CIDR blocks values(one or more) should have them enclosed between square brackets when you use them in terraform
* count = var.flag == true ? 3:0 #this means if the flag variable is passed true, it will repeat for 3 times, if it is false, it will repeat at 0 times
* if there are more than 2 files with .tf extension, that is also fine. Terraform considers both of them when you do terraform init.
* Ingress is basically inbound rule that you define in security group, similarly egress means outbound rules of a security group
* To get attributes of a particular resource after created, you can simply look at tfvars file to check all the attributes that are populated and then create a output block accordingly, or else refer to documentation and create output block
* When you have a **~** in logs generated on execution of **terraform plan** that means there is an **update in place,** i.e., an update is happening to the existing terraform state
* We can also publish our modules to terraform
* While committing data to the Git repository, please avoid pushing your access/secret keys/passwords/secrets with the code. **This is very important**. even if you store it in a file and assign it as password= "${file("../terraform.tfstate")}" then also the password will be stored in terraform.tfstate file
* Alias variable help us to have multiple configurations for the same provider
* Assume role info: <https://tigeranalytics.udemy.com/course/terraform-beginner-to-advanced/learn/lecture/10053246?course_portion_id=91148#questions>
* To convert a string as json and to store it, you can use jsonencode function in terraform: <https://www.terraform.io/language/functions/jsonencode> , to decode the encoded json we should use jsondecode.
* If you want to use a specific config file for your upcoming **terraform init** then you can use terraform init -backend-config=<relative path of config file>
* If you want to pass a particular terraform.tfvars file along with **terraform plan** or **terraform apply**, then you might have to use flag -var-file=<relative path of tfvars file>
* While using terraform verified aws module for RDS, you cannot give different names for **db\_name** and **identifier**, if you give different names for them, it will result in an error
* When you want to assign a file to a variable, you have to declare using file keyword as below in terraform
  + private\_key = file("./vinil-rsa.pem")

# Topics uncovered

* Terraform backend
* State file locking
* State locking in s3 backend