Software Design Documentation

for

Activity Tracker Moodle Plug-In

Table of Contents

[Analysis of Alternatives 3](#_Toc171961522)

[User Interface 3](#_Toc171961523)

[Database Management System 4](#_Toc171961524)

[Back-end 4](#_Toc171961525)

[System Architecture and Interfaces 5](#_Toc171961526)

[Design Details 8](#_Toc171961527)

[Use Case Diagram 12](#_Toc171961528)

[Sequence Diagram 13](#_Toc171961529)

# Analysis of Alternatives

Plugin development transitioned through a variety of designs before settling on the most optimal for the client. The following are a collection of design schematics and mock-up layouts that showcase its development cycle.

|  |  |  |
| --- | --- | --- |
| **Design Aspect** | **Resource Used** | **Alternatives** |
| Front end | HTML, CSS, JavaScript | AngularJS, ReactJS |
| Database | MariaDB | MySQL, PostgreSQL |
| Back end | PHP, Apache, AJAX | NodeJS + AJAX |

Table 1 - Resources Used and Alternatives

## User Interface

The Moodle LMS does not use front-end frameworks for its user interface. There exists the possibility to use existing frameworks to make a more intuitive design. However, we want to keep the design fidelity of Moodle’s user interface. This is the reason for us to not use a specific framework and only use HTML, CSS, and JavaScript with additional libraries like Bootstrap. Options like AngularJS and ReactJS can cause constraints on design choices while Moodle already has most of the components that will be used on the UI because of its open-source nature.

## Database Management System

Database management system for this project is MariaDB because of its better transaction throughput when compared with alternatives like MySQL. MariaDB is also used by Moodle LMS.

## Back-end

Back-end will be using NodeJS because it is recommended by Moodle on their documentation. Along with-it AJAX will be used to enhance the loading times of the Moodle page from the client-side. Python Flask was considered at a point in the discussion for its easy-to-understand nature and ease of unit testing but was discarded because of its limited documentation and limited features.

# System Architecture and Interfaces

The system architecture diagram below depicts the necessary API on Moodle side and Google side necessary to carry out the overall functionality of the plugins.

A diagram of a company

Description automatically generated

Figure 1 - Back-end System Architecture

A screenshot of a computer

Description automatically generated

Figure 2 - Initial Mock-Up for Educator on Administrator Mode

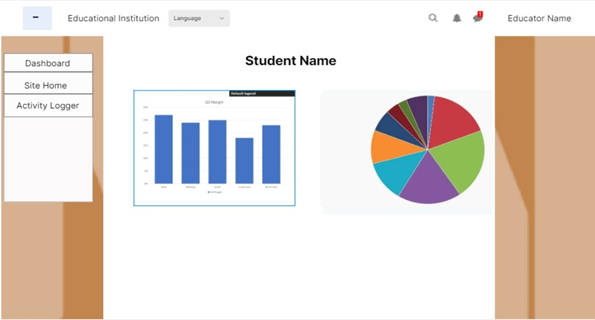


Figure 3 - Initial Mock Up of Student Information on Student Mode

A screenshot of a graph

Description automatically generated

Figure 4 - Initial Mock-Up Displaying Single Activity Information

# Design Details

The following figures display the final design of the plugin in which it shows the simple design of a dropdown menu in the first logger page (Figure 5). The checkbox list on the second page of the loggers is collapsable as observed in Figure 6 and Figure 8. The second page shows a checkbox list that contains activity modules followed by a bar chart displaying data of the activity modules selected. This design criteria are applied to both Activity Tracker - Main Logger and Activity Tracker - Student Logger sections of the plugin.

![A screenshot of a login page

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4REiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAdAAAISodpAAQAAAABAAAIaJydAAEAAAA6AAAQ4OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEpvc2UgSnVsaW8gU2FuY2hleiBGZXJuYW5kZXoAAAAFkAMAAgAAABQAABC2kAQAAgAAABQAABDKkpEAAgAAAAM2OQAAkpIAAgAAAAM2OQAA6hwABwAACAwAAAiqAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowODoxNSAxNToxMToyMQAyMDIxOjA4OjE1IDE1OjExOjIxAAAASgBvAHMAZQAgAEoAdQBsAGkAbwAgAFMAYQBuAGMAaABlAHoAIABGAGUAcgBuAGEAbgBkAGUAegAAAP/hCy9odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA4LTE1VDE1OjExOjIxLjY5NDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kb3NlIEp1bGlvIFNhbmNoZXogRmVybmFuZGV6PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAa4FRwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigCo16VYjYODjrSfbj/cH51Wk/1jfU02qJLf24/wBwfnR9uP8AcH51UoosBb+3H+4Pzo+3H+4PzqpRRYDVjbfGrHjIzTqjg/1CfSpKkoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiijp1oAKKRHWRA8bBlYZDKcgiloAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiikJCqSTgDk0AKTjrULXcCnBkH4c1n3Fy07HnCdhT47GSRQxIQHoD1oA0Enjk+44J9KfWPNbyW7Dd07MKuWd0ZD5chy3Y+tAFyiiigAooooAKKKKAIbn/Vj60UXP8Aqx9aKAJqKKKAMqT/AFjfU02nSf6xvqabVEnmnjjW4LDxM8EnxGl8PsIkP2JdP84Lx97djvWBD4ntTOg/4XFM+WHy/wBk43c9Old54is/Gs2rs/h2Pwy1lsXB1JJTLu752jGPSsyPTviUJF8yHwVtyN22K4zj24pgegLyo5zx19aWgZ2jPXviikBpwf6hPpUlRwf6hPpUlSURXd1DY2c11dOI4YI2kkc/wqBkn8q5tPFeoxSWN1qWiJa6TqEqRQ3AvN80Zf8A1Zli2AKD0+V2IJHHXG3rWmrrOg32myNsW7t3hLD+HcpGf1rkPD/huxtbiyhu/hvp1re25AfU4YLMQ7l/5aIQfNycZAKA5PJHWgDcbX9Uvry4Tw9pNveW1pKYJri6vTBukX7yxqI33Y6EsVGePekn8Q6ndald2fhvSYL37CwS5mvLw20fmEbtiFY5CxAIzkADI5POKemRat4Va70620K41O1mu5bm2ubWaFAolcuyyiR1IIZjyobIx34p0S6v4a1fU/suiXGsWWoTm7iazmhR4ZCoDo4ldBjIBBUnqQQMDIBPB4ziuotIeKykVtQvpLGaKVtrW0iK5YHghsGMjg4IIOat3fiL7L4gn0z7Lv8AJ05r7zfMxnDbdmMfrn8KwJfDOq2mk2N9HEl1qVtqz6pNaQyAB/M3K0aM2BkK/BOASO2aelnreq+LL3U7jRpNPtZNGa0hSeeJpTJvJwwRmUZ6jDEY6kHigCa28cXMnha31650hbe1vlgWzja7/ePLKwUBwUARckfNkkj+EHitKXXtQ0vSZrrxDpkMEwlSK3hsLs3H2hnICqCyR4JY45GB1zVaKxms/h7p2nX+gnWGS1hgutPDQnOFAb/WMEbBHTd9K51fBN9deE72xj08Q2cd3Dc6ZourTLOsax43ROwaRQjYOFBYLkdOgAOmg8S31pqH2PxLpcNjLJbSXML2d0blHWMAupJjQhwCDjBBGeeKl8P61qutRwXk2lW1tpt1CJoJUvvNlAOCodPLCgkH+F2AI696zdB0uxtLiW70/wCHcGh3MUDbZDHZxvKxH+rVoWY4PcttHTr2g8OaHPa+K/t+l6HdeGtOeJ/ttjLNEY7mU7drpHFI6oRg5b5Sc9D1AB29FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5x8XtevdM0+xs7C5e3+0sxkMbbWZRjjI5xzXo9eX+PfA/iPxFq8uoLPZtawJtggVn8wL3424Jz70AU/g9r17LqVxpNzcvLbLBvhjkbOwggYXPQYPSvXK8b8E+A/FOn6la6zCbaz2SFXgumcOyZw3AU9e3NeyUAFeNeMPilq39sXFloUi2dvbyGMy7AzyEHBPIIAzXsteQeL/h9c6v4zkHh20kjSUeZczTgpCrn+6cZPvjPJoAytC+K2vWN9H/AGtOt/aFgJFeNVZR6gqBz9c17lHIssSSJyrqGH0NeV6D8G3gvY59fvYpY42DeRbAkP7FiBx+FeqgBVCqMADAA7UALRRRQBzmqagNL8QXl60Zl8nSwwjBwWPmHAz2yakbUNZ0+6hj1AWl39qjk8pLaNomSRVLBCWZtwIBGcLjHTni4NCtpGvGvpJb1rxPKcz7Rtj5wi7QMAZPPX1JwKjg8PiN99xqV9dukTRwPMyAwAjBK7VGWxj5myfzOermp2s/6/pnNy1L3X9f0jKj8U3EOgz31xPa3UweKIW8NrLHJbyO23bJGSznGQeACew5FaOgateX9xcwXsbsIgrJc/2fNaK+c5XbLk5GOoJ6jpTj4at5YbkX13dXk1wqKbiUoroEO5NuxVUEMSQcZz1zV6wspbNX8/ULq+dsfPcbBtA7AIqj8cZ9+lE5UnF8u/8Aw3l69ghGpzK+39efp3KVx/yOtj/14z/+hx1V8Rae02oW95c6YNZ0+KJlksiFco2ciVUb5XOAR6gHjOSK1YNMSLU5b+Wea4mZSkfm7cQoTkqu1RxnHJyeBzTb7TZ7udZbfVr2xwm1lt/KKtz1w6Ng+4xUxmlJWey8/wDhypQbi7rd/wBeRi3utxWOlWn/AAj1zbRwmBpIoPsM1w5UdBsjIZFByCxGAeMVIutarqV9Bb6WLO3SXTkvDJcRtJtZjjbgMuR75GMd6tP4XtQEFpd3dmog+zyCB1/fJknDFlJzlmO5SDyeatWWiW1hcRzQvKzR2iWgDEY2Kcg9OvP/ANarc6SWmr8/6/zIUKreui8jMtNd1DWYrGLTPs1tPLai5uJJ42lSPJ2hVUMpOSG5yMAdDmqjNrEfijVWs3sknj0+3eV5Y3dGYeZ8qqGBAPqScehrVTwxBbwWi2N7d2c1rGYluIihdkJyVYMpUjPPTI7dTVqHR4Ybm4n86aSS4t0gkZ2ByE3YPTqdxzT9pTjfl2/4IvZ1JW5t/wDgGBP4vuLkwJpyGFmso7py2nz3eTIDtT91jb0PzE/QVZvNV1uSDTpNPa1t578JtsbqzkaRDjLlm8xcBR/s+g71cXwzFBHbf2fqF5YyW9utsZYTGWljX7oYOjKSOeQAeTRN4dd9S+3QazqNvL5KwgJ5LgKPTfGxyTyeefwFPmo3938f+G/ryFy1be9+H/D/ANeZF4xRX8Pok1t9rU3duGgCqfN/er8uGOOfc4qrPqMOgaZbx6bon9kS3tyY1iFoJNpCli5jtyxbhcYBB9SBW/e2Ed/bxwzu+I5Y5QykAlkYMM8eo5pupaZFqcMavLLBLDIJYZ4SA8bDjIyCOhIIIIINZwqRUVGW13/X9I0nTk5OUd7HPr4j1aSC1ijt41uJr/7L51xZzQI6GMv5ixuQwxjGMnODyM5D7rWddjk1cQnT9mlRo7M8L5nPl7mUAP8AJ7H5uvQ4zWsNFVxaG7vbq6ltbj7QsspQFm2lcEKoAGG6AD+dOk0W3k/tPc8v/EyULNgj5Rs2fLxxx65qvaUk9v6v/kTyVGt/6t/mY+u+J5rBBPZzQOqQLPJbC0lnkIPPzOhxECOhYEHn0pb3W9YFxrJsVsUt9LRJB50bs0wMe8rww2/73PXpVu68KW9zHNEt9ewQXEKxTwxOgWXau0MSVJBxjoQDjkGrjaHbMupKXlxqKBJeR8oCbPl4449c0+eiktP60/4IuWq29f61/wCAZ8mp6jqc11HpX2WGC2hRpDcRs5lZ03bVIYbMAj5iG69OOcu11+4s9I0bTrL93KdOjneU2E12AMABdkWCMkHkkdOhzxuy+G4Wk3W97eWoeFYZ1hdQJ1UYG7Kkg4JGVKn34GE/4RuGOGyWxvbuyls4BbpPCULPGMfKwdWU8gHpkHp1NCnSSt/W3X5+oOFVu/8AW/T5FC71jW30ixurL7NbXV3iJLG6spC7S5OTnehVcAtyuQB+Fbt20iWKiRlLnAYqMAnvgc4FUJ/DrTX8N5HrOowzQweSpXyX4Jyx+eNsEkDOMdBWhcxN9hCl2laMDLtjLY7nAA/IVjUcWlymtNSTfMZ8IBnTd03DNbVYsUTTOFQc/wAq2I1ZYwHbeR3x1rE2Ib0D7I+fbH51mRsUkVh2Oa0b2CSVQUOQvOz1rPiTzJlQdzQBtUUUUAZHiW01m60h/wDhHNR+w30fzJujR1l/2TuBx9RVPwfaeJotPM/i7UfPupfu2yxxhYR7sgGT+OK6OitVVap+zsvW2v3mTpp1Oe79L6fcFFFFZGpDc/6sfWii5/1Y+tFAE1FFFAGVJ/rG+pptaJtYiSSDk+9H2SH+6fzp3FYzqK0fskP90/nR9kh/un86dwsZ1FaP2SH+6fzo+yQ/3T+dFwsOg/1CfSpKRVCKFHQdKWpGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABR160UUARQ26wbtn8Rz/wDWqWiigAqJLdEmeQdW/SpaKACiiigAooooAKKKKAIbn/Vj60UXP+rH1ooAomBTSfZ1qaigCH7OtH2damooAh+zrR9nWpqKAIfs60fZ1qaigCH7OtH2damooAh+zrR9nWpqKAIfs60fZ1qaigCH7OtH2damooAh+zrR9nWpqKAIfs60fZ1qaigCH7OtH2damooAh+zrR9nWpqKAIfs60fZ1qaigCH7OtH2damooAh+zrR9nWpqKAIfs60fZ1qaigCH7OtBt1qag0AVzFGHCFhuIJC55IGMn9R+dT21uvmH6VlT6DFPqQv2vLtZ1OUKuuEHoBt6e3fv1rbtv9YfpQBJ9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBD9nWj7OtTUUAQ/Z1o+zrU1FAEP2daPs61NRQBWmjCRjHrRT7n/Vj60UAVqKKKAGksZAiKpJBPJx0x7e9O2T/3Y/8Avs/4UJ/x9L/uN/MVYpiK+yf+7H/32f8ACjZP/dj/AO+z/hViigCvsn/ux/8AfZ/wo2T/AN2P/vs/4VYooAr7J/7sf/fZ/wAKNk/92P8A77P+FWKKAK+yf+7H/wB9n/CjZP8A3Y/++z/hViigCvsn/ux/99n/AAo2T/3Y/wDvs/4VYooAr7J/7sf/AH2f8KNk/wDdj/77P+FWKKAK+yf+7H/32f8ACjZP/dj/AO+z/hViigCvsn/ux/8AfZ/wo2T/AN2P/vs/4VYooAr7J/7sf/fZ/wAKNk/92P8A77P+FWKKAK+yf+7H/wB9n/CjZP8A3Y/++z/hViigCvsn/ux/99n/AAo2T/3Y/wDvs/4VYooAr7J/7sf/AH2f8KNk/wDdj/77P+FWKKAK+yf+7H/32f8ACjZP/dj/AO+z/hViigCq4mjjZyiYUEnDn/CnVJc/8esv+4f5VHSGFU9Wd49LlaNmRhjBU4I+YVcqjrP/ACCZv+A/+hCgDnPtt1/z8zf9/DXSeGZZJraRpXZzvIyxz2FcpXU+Ff8Aj0k/3z/JaAN6oZESS5jEiqw2McEZ7rU1Rt/x9R/7jfzWgA+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAIGhjjmhMcaqd5GQoH8Jqeo5f8AWQ/75/8AQTUlAENz/qx9aKLn/Vj60UAVqKKKABP+Ppf9xv5irFV0/wCPpf8Acb+YqxTEFVdQ1Sw0qDztTvbe0j7NPIEB+metWq8j+J2l6GNcuLq70u6keGxW4lktZPLMhaVUyWIYcDJ+7znrS6pD6XOuh+KPg+e9+zLq6qc4EjxOqE/7xGB9TxXU2t3bX1us9lcRXELfdkicOp+hHFfMPk+EoyZjeavOpzttRbxxsPrLuYY9wv4CvevBPhfRNI0m11DS9Na0uLu3R5DNIzyDIB2knp17AfStOVWuRd3sdMs0TyvEkiNJHjegYErnpkds0kVxDOrNDNHIqMUYowIVgcEHHQg9RXOxy6rH4s1kaZZ2dwhEG83F20JB2dgI3z+lZNvfzWngzUFlQpdXmrXFtstg8xUvM28rhdzbV3H7ueOlRv8A15pFf1+Z2q39o9j9tS6ga027/PEgMe313dMe9SSzwwBDNKkYkcIm9gNzHoB6k+lcC13DH4X8U6VaRTRQQRPcWkc9tJAfLkXJAV1BwJA/OMcitPW5tZd9HGoWFjBD/adv88F88rZzx8piUfrTtqvO34k3sn5XOhv9a0rS5Ej1PU7OzdxlFuLhYyw9QCRmpL3UrHTLcT6jeW9pCzbRJPKqKT6ZJxng1leGIoprfUbiaJTdz306XRYAsQrsqKfYJtwPQ+9Z+maZcXmmQ/2VeR28em6nO1mZoTKhjG+PZgMpwNzAc9FHagr+v6+46JtY0xdNGotqNoLE9Lozr5R5x9/OOvFOl1TT4NPW/mvraOzYAi5eZRGQeh3ZxzXOWWoTatrej/2hHEslu95G4jOYzPGVQMueRlS5APIyRn1gtba6jvZLqysmvbex1a4K2sbqp+dBl03kLkOX4yPvN34o3/r0B6f16/5HUTavpttYR31xqFrFaSY2XEk6rG2emGJwc1NaXltf2q3NjcRXMD52ywuHVsHBwRx1rk9K06+1K0mltXh017bWJbiGN4/PQDYVZGCsozuds4YgMDyetb+hajPqNjL9tSNbm3ne3lMJOxmQ43LnkA9cHOOmT1o/r8v8xf1+f+Rp0UUUhhRRRQAUUUUAFFFFABRRRQAUUUUAR3P/AB6y/wC4f5VHUlz/AMesv+4f5VHQAVR1n/kEzf8AAf8A0IVeqjrP/IJm/wCA/wDoQpDOVrqfCv8Ax6Sf75/ktctXU+Ff+PST/fP8loA3qjb/AI+o/wDcb+a1JUbf8fUf+4381oAkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjl/1kP++f8A0E1JUcv+sh/3z/6CakoAhuf9WPrRRc/6sfWigCtRRRQAJ/x9L/uN/MVYqun/AB9L/uN/MVYpiCs3+xIP+ElbWjLMZmtPshiJHl7N27OMZzn3rSooAoRaFpEFz9og0qyjnznzUt0DZ+oGav0UUAQxWkEN1PcxptluNvmtk/NtGBx24qtFomnwXEc0VviSOaWdDvY4eT77YJxk5P0zxir9FAFK+0aw1KQveweYzQPbkh2XMbEFl4I/uj6dqmurG3vVhFzHvEEqzR/MRtdeh4qeigDMvPD2nX109xLHNHLKAJWtrqWDzcDA3hGG/jjnPHFSXOiWNzbW9v5clvFbDEK2k8lvsGMYBjZePbpV+igDOl0DTZdPhsvs3lw27boTDI0bxtzlldSGBOTk5ycnOcmnPolk2nRWKfaIYIjuXyLqWJieckujBmySSck5PJ5q/RQBnS6Dp8tlb2ixywQ2xzELW4kgK8HPzIwJzk5yeetWrOyt9PtEtrOJYoUzhR6k5JJ6kk5JJ5JOTU9FMAooopAFFFFABRRRQAUUUUAFFFFABRRRQBHc/wDHrL/uH+VR1Jc/8esv+4f5VHQAVR1n/kEzf8B/9CFXqo6z/wAgmb/gP/oQpDOVrqfCv/HpJ/vn+S1y1dT4V/49JP8AfP8AJaAN6o2/4+o/9xv5rUlRt/x9R/7jfzWgCSiiigAqG7uobGynu7pxHDBG0kjnoqqMk/kKmrjviJI1/Z6b4XgJEuvXQgl29Vtk+eY/98jb/wACpO70Q1bdml4N8W23jPQf7Stbea0ZZWilt5/vxsORn6qVP41v1w9qq+Gfi1LaIBHY+I7QSxKOFW5gG1gB7xlT/wABruOlU7WTRKvsworkk8Warrc8o8HaPDe2cTmM6lfXRggkYHBEYVHZwDxuwBkcE1Zg1XxYLK9+1eGrQ3kGw26w6nmK5yTu+YxhkKgZ5XnPFLpcZvW95bXZmFrPHMYJDFL5bBtjjGVOOhGRxWfLrcsfiyDRRpN88Uts051BY/8AR0IONhb+97e4/DgvBeseLo59e+zeFLWYPrMzTltXCeU5C5UfuzuA454z6V3M3iHyvG9r4e+y5+0WMl59o8z7u11XbtxzndnOe3Smvs+a/S4u/l/nY2qKxfD3iH+259Vtp7X7Jd6ZeNbSxeZvyMBkkBwOGUg9OOR2qTxRr0fhnw5dapJCbhoQBFAG2maRiFRAcHGWIHQ0ug+tg1DW5bHxDpmmJpN9cx33mb7yGPMNttGfnPbPatC4vba1kgjubiOJ7iTy4VdgDI+CdqjucAn6A1kXviOSx8R6Bo81kPM1dJmdxNxAY0DEfd+bOcZ46VyHjvU/EieLPDiQeHbeSGHVibOQ6kFNy3kSDBHl/u+CTnJ6Y70dUv63sLo35HplFcjN4t1jSrexn8R+HorCK61BLN2h1ATiEOMLIfkHG/CkcYyDntXXUDCisXTvEP8AaXinVdJt7X9xpixLLd+Zw0rjcYwuOy7STn+LGK2qAOUuPEviiK4lSHwHeTRo5CyrqVqA4B4bBfIz15rO0j4ga9rumpf6V4FvZ7WRnVZP7RtlyVYq3DODwQRXeHpXF/CT/km9l/18XX/pRJQge1/66nVabcXN3p0M99ZPYXDjL2zyLIYznoWUkH8DVquI0zx3qPiK0RfDmhxzXm6Xz/tF3sgt1WV413OEJLNsJ2heB1PTPQXmrX2neH47y50ma5v22obGxYSEyE4wGbaNo6ljjA5o8wtZ2NeiuOudf8a2Nk2oXPhSxkto13yWttqhe5Ve+AYgjEDJwG56A10ularaazo9rqlhJvtbqJZY2PHykZ59DQBcoPANclH4r1fXZZD4O0aC7sY2KDUr+7MEMzA4PlBUdnXPG7AHHGa1tEvdcuftMfiDSbeweLb5cttd+fHODnJGVVlxjoR3pO/K2BV8Ca9deJvBVhq+oJElxchy6wqQow7KMAknoPWuhrifhRNHb/CXSpp5FjijSZndzgKBK+ST2FbfhvxBL4kjnvILBoNL3YsrmV8Pdr3kEePlTP3STkjnA4q5L3mkBt0Vys3irUtS1S5svCGkw6glo5iuL+7uTBbrIOsalVZnYd8DAPGc8U7S/FV8PECaF4o0tNMvbhGezlguPOgugvLBWKqQwznaR05qVqD0Ooormtf8ZReH9et9NmspLg3FpJPGYWy7uHRFiVMcljIOcgDHPHIu6Ld+ILmaT+3dKs7CIqGi8i9M7g/3XGxQD7gkULVXB6GxRRRQAUUUUAc/rXi+y0LxPomjXqMG1lpEhmyNqMoGAfqSAPeugrzX4k6N/wAJD4y8P6WreXNPZXxt5u8UqCN43/BlFdf4P14+I/C9rfTJ5V2Mw3cPeKdDtkX/AL6B/AimtY3/AK3a/T8ge/8AX9f8MzbrBsPFtlqPjXU/DdqjNPpsEcs8uflDP/B9QMH8at+JNbh8OeHL3VbgbhbRFkjHWRzwqD3LED8a4bwDo0+iePLmHUG36hcaNFdXr/3p5J5Wf8ATgewFKOsrf1s3+n5A9I3/AK3X+Z6ZRWHretapZ30Nhoegy6ncSJ5jTSTCC3hXOPmkIJJ/2VUmsw+K9b0bVLK28W6Na21pfzC3ivrC7M0ccrfdSQMiFc9AwyM4FC1B6Gzruty6KbAQ6Tfaj9rukt2+yR7vIDf8tH9FHrWtWL4j8Q/8I+dJH2X7R/aOoxWP+s2eXvDHf0OcbenHXrUHi7xdb+EIdOuL2NWt7y9W2klaTYIVKsxfod2NvTjOaOnzt+QP9L/n/kdDRXJDXPGN5AbzTPC9nHa43RQ3+omK5lXt8qxsqE+hbjvitbwz4ig8TaR9shhktpY5XgubWbG+CVDhkbHp69wQadgNesi+8QR2PinStEaB3k1KOZ0lBGE8sAnI981r1xfiD/krng//AK977/0BKF8SXr+TE9v67naUUVk+IvEdn4bsEuLtZZ5ZpBDbWtuu6W4kPREXuf0A60hmtRXJDVfHbQfaR4X0pVxu+yPq7ed9MiIpn8ce9avhzxJbeI7OZ44ZrS7tZTDd2dwAJLeQdjjggjkEcEU7AbFFcxqXiu7bXJdF8LaWNVvrcA3css/k29puGVDvhiWPXaoJxycVnav431nwpp1xd+K9Bt44EhZobmxvTLC0gBKxuWRWTcRgNgjJApdLjtrY7iiqI1W3i0FdWvnW1thbi4lZ24jXbuOT7Vztp4j8Va3CL3Q/DdpDp7/NA+qXzQyzp2YRpG2wHtuOfYU2mm12JTTVzsKK5DTPHj3niqz8O32kSWGpSRSyXMUkwbyQm3aykDEiNuOGyMbSCM1qeIfEqaI9taWtnLqWq3hYWtjCwVnx1ZmPCIOMsfUdTxSGbdFcbfeJ/FOg2/8AaGv+HLN9Mj+a5k02/aaW2Tu5Ro13Ad9pz3rX8ReJItE8G3fiG2jW+hgtxPGiybRKpxjDYOMg9cUAtXY26K5iHxFreq3nmaDosEulxy+W13d3ZiabBw5iQI2QOcFiucccc109ArhRRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOX/WQ/wC+f/QTUlRy/wCsh/3z/wCgmpKAIbn/AFY+tFFz/qx9aKAK1FFFAAiM9yuxlU7G6rnuPcVP5M//AD1j/wC/Z/8Aiqjt/wDj6H+438xVygCv5M//AD1j/wC/Z/8AiqPJn/56x/8Afs//ABVWKKAK/kz/APPWP/v2f/iqPJn/AOesf/fs/wDxVWKKAK/kz/8APWP/AL9n/wCKo8mf/nrH/wB+z/8AFVYooAr+TP8A89Y/+/Z/+Ko8mf8A56x/9+z/APFVYooAr+TP/wA9Y/8Av2f/AIqjyZ/+esf/AH7P/wAVViigCv5M/wDz1j/79n/4qjyZ/wDnrH/37P8A8VViigCv5M//AD1j/wC/Z/8AiqPJn/56x/8Afs//ABVWKKAK/kz/APPWP/v2f/iqPJn/AOesf/fs/wDxVWKKAK/kz/8APWP/AL9n/wCKo8mf/nrH/wB+z/8AFVYooAr+TP8A89Y/+/Z/+Ko8mf8A56x/9+z/APFVYooAr+TP/wA9Y/8Av2f/AIqjyZ/+esf/AH7P/wAVViigCv5M/wDz1j/79n/4qjyZ/wDnrH/37P8A8VViigCv5M//AD1j/wC/Z/8AiqPJn/56x/8Afs//ABVWKKAKdxDN9mlzKhGw5xGfT60yrdz/AMesv+4f5VUoAKo6z/yCZv8AgP8A6EKvVR1n/kEzf8B/9CFAHK11PhX/AI9JP98/yWuWrqfCv/HpJ/vn+S0Ab1Rt/wAfUf8AuN/NakqNv+PqP/cb+a0ASUUUUAFeUzeLG/4WxqepDw9rmsWulwf2bayaZaCZEkJDTkksMNnavGehr0bXr+fS/D99e2drNd3EEDvFbwxl3kfHyqFHJycVneBNDk8P+C7Czu8m8ZDPdserTSHe5P8AwIkfhQt79v1/4Fwe1u/6f8G34nA+OvGdzqOlWl/ZeDfFNpeaPdpfRT3NgqRqq/6wMwckKULDpXX+PdaP/Co9V1bSZSRPYb4ZUPIWQAbgfo2a66WJJoXilUMjqVZT0IPUVwnhPQZ5/BOs+C9ct7hLa0lmsred4yBNbNzGyMRhsBscdCtLeLjbz/R/p+I1pKMvl+v+Z2WlWFvpej2ljZII7e2hSKNQOigYFW64bSPFd54cso9I8Z6dqK3NogiTUbSykuYLxRwrgxqxViByrAYNdHoevpr3nvb2GoW0ERUJNe2zQednqUVsNgcckDrVy1be5EdEkzI8Bf63xP8A9h64/klQ3n/JbtM/7Adx/wCjo6qaTqreEtf1+w1bTdSdb3UWvbKe0sZJ0mWRVyuUBCsCpBDY4wa0bqzum+MGnXq20xtU0aeNpxGdiuZUIUt0BwCce1THeHp/7YyntL1/9uIr8f2B8U7G/Hy2niCA2M/oLiMF4j9Su9fwFO10f298QtH0UfNbaWv9q3g7F+UgU/8AAtzf8AFaHjfR5ta8J3UVjxf25W6smHUTxnen5kY+hNVPAdreS2d9r+r2klpqGs3Bma3mUq8ESjZFGQehCjOPVjTj+X9L8bv5BL8/6f4afMreJv8Akqvgn/dv/wD0UtS+NP8AkY/Bn/YYP/pPNS+IbK6n+JXhC6htppLe3W986ZIyUi3RqF3HoMnpnrS+PYLtBoer2dnNerpOpLcTwW6F5GiKPGxVRyxG/OB6UdI+v/twPVP0f5M1/FGiJ4j8L6hpMh2/aoSqP/cfqjfgwB/CsvRfF0b/AA1XxDqv7uSztn+2oeqzRZWRfruU4+orZ0bXLbXbeSeyhvI4kbbuurSSDccZ+UOASPfGK8+1HSrpviTL4UgjB0fVbiLXLkg8IqcSRkejyJEfxalZ35e/9fld/ILq3N2/r87I67wHpU+meFYZNQXGo6g7X17/ANdZTuI/4CCF/wCA10lFFNu7Er21A9K4v4Sf8k3sv+vi6/8ASiSu0rkvhhZXWn/D+0t7+2mtZ1nuS0U0ZRgDPIQcHnkEH6GhdSnt8/0ZU+EllFa+CZJY1Ae61G7lkP8AeImZP5KK6PXvENp4ft4XuUmnnuZPKtrW2TfLcPjO1R06AkkkADqRWX8OLS5sfBMMF7by20wurpjHMhRgDcSEHB55BBHsareNLe+s/EXh/wAS2djPqMGltNHdW1su+URyqF8xF/iKkcgc4NLsge7+f5k39q+N71G+yeGdN08H7p1HVCzY90ijYf8Aj1cVp97d2f7M07xsEnxPblouAga6aMlfYBj+VdrL4vfWojZeFbDUJLuYbTc3dhLbw2oPV2MiruI7KuST6DkZXgfwq938Fx4b1uG4tzOt1DIJoykihpn2vg9+Qw/Ch/C9P+CC3T8zudPs4NO022srOMRwW8Sxxoo4VQMAVOfun6VxGleMLvQrNNL8aabqMV5aqIxfWtlLcwXYHAdWjVipIGSrAYro9F15NejuJINP1C1gjIWOS9tmg87I5Kq2GwOOSBRPVNrUmOiSZ5N8PJf+Ei0rRPDGuFrLSo4HuIrZ+P7XYTOSNw42JxlOp6kYHPsGsTvYeHr+4tVw9vayPGoHQqhI/lXFeEfCC6t8IdK0rW7e5sbuAvJDIVMU9pKJXKuueVPOfcH0NbvhrUNXuPtWheK7GQ3lsm030cLfZr6M8Bw2MK395Ccg9OKdRcylFb6/1/Xy8qTSlzPb+v6/rXlvAmo+LrDwHo8WneD7O4t2tUlWdtZCNMXG4uV8o4JLEkZPWrmrQ+M/EOpaG1x4Ys9OXT9TiumuV1UTMqDKuAvlrnKse9P0HVLrwDajw74hsL+bT7VmXT9Ts7V7hHhzlUkEYLK6529MHFb2neK5NZ1WGDStF1I2XJnv7yBrWNBg4CrIA7knA4GB1z2qm05cy9f1ISajZmVrFlFd/Grw5LKoY2umXcyZ7NujXP5Ma7euXvLS5b4raVdrbym2j0q5jeYIdisZIiFLdASAePY11FSvgXz/ADZT+J/L8kFctrS+Pzq0v/COyeG10/C+UL6Ocy9BnOwgdc4x2rqaKQGF4cHi0Ncf8Jc+isuF8j+y0lU553bvMJ9sY963aKKAOL8Qf8lc8H/9e99/6AlFuP8AhF/idLb/AHdO8TKZo/RLyNfnHtvQA+5Q1PrlldTfFHwrdxW0z20EF6JpljJSMsibQzdBnBxnrV3xtok2t+GpFsMLqVm63lg/92eM7l/A8qfZjReyT9fuu/8Ahwtdtf1sv+G9DM1r/ipfiBp+hr81jo4XUr/0aXkQRn8Qz4/2VqW2/wCSyah/2BIP/R0lWPAml3VposupavEYtV1iY3t2jdYi33Iuf7iBV+oNNt7S5X4sX141vKLZtHgjWcodhcSyEqG6ZAIOPemlaSXr99n/AMMK94t+n5r/AIcm1bxYbXVJNJ0TS7nWtTiRXmhgZY44A33fMkcgLnkgDJwM4rjfiNeeL5/BrS6jpWk6fZpdWzOEvnuJgROm3b+7VevvWtDey+C/GuvS6tYX02m6xNHdwX1payXAjYRqjRSKgLL90EHGCD7Vm/EC61bxl4WZNB0vUE0+C4gkdprR0luyJV+VIiN4QDLFiB90YyMkEN4vzX5hLaXz/r+tjc+I/wB/wn/2Mdr/ACeo/iTBFc3XhCKdA8beIICVPQ4Vz/SrXj6yurxvDP2O2mn8jXraWXyoy3loA+WbHQDI5PFL46srq7vvCrWltNOINchlmMUZby0CPlmx0HI5NOPT/Ev/AG0c9n/hf/tx1tch4RUReM/GkacJ/aEMm30ZrdMn9K6+uX8NWlzB4x8WzT28scVxdwNDI6ELIBAgJUnqAQRx3qVu/T9UHT+vM6iuL8Qf8lc8H/8AXvff+gJXaVwnjO4n0z4geGNWGmalfWttDdpMbCze4KF1QLkKDjP9KF8S+f5MHt/Xc7uuLu1F58btPiuF3JYaJLcW4I6SSShGI9wq4/4FUv8AwsW1/wChb8U/+CSf/CneKdL1I6lpfinw7B59/YI0c1k7BDdW74LICeA4IDDPGQRQtJJ/1qmg3TX9bo62uLj/ANE+N06QDC32hLLOB0LxzbUJ98OR+FTr8RdMMPzaXr63eP8AjyOj3Hm5/u527Px3Y96f4X0vUZ9a1DxPr9v9kvL5Et7azLBmtbdCSFYjjezEscZA4GeKLO9/X8rA9ren5plb4UjzvAseoyD/AEnUru4urhj1LtKw5+gAH4VofEKGOf4b+IUmQOv9nzHB9QhIP5gGsPTLm6+Hl9eaZqGnXtzoM9zJc2N9ZW7T/ZxISzRSIgLDDE4YAgg1U8d+IbvxJ4G1m18PWV7BZrZSyXWoXtq9uuxVJKRq4DMzYxnGACTnOBU1NYO3b7tP0LhpU+f6lnxj+/8ABHhbTpBm21HULC2uB2aPhiD7EoB+NeggYGBwK5PWNAm8R/DqztbKVYL6GG3ubOV/upNGFZM+xIwfY1HZ/EGKO3EWv6LrOnamg2yWqabNcKzf9M5I1ZWUnoc1rP4pLzf6f5GMPhi/JCaxDGPi94ZmCDzGsL1C3cgeWQP1P51iG/19fi94jn0jQYdWNpa2tsjTX4t/KRlMh25Rs7mPP+6KfFcapqPxe0HUtStXsLaWxu0tLKbHmqo8sl5MEgMxP3ewUZ5JA1tetdS8O+MB4p0mwm1K0urZbbU7O2AMwCEmOWNf4yNxBXrgjFQtFG/n+b/r5l73+X6Cy6z43mheKXwPYsjqVZTrgwQeCP8AU1haxpWoaL+zjeaXrAVbu109onVH3AAP8oB7/Liujb4g2U0YXSdI1zULtuFt10yaHB/2nlVUUe5NJ4/t7/U/hXqsKWMjX09mM2sGZWDnBKjA+bHPQUNXi13/AOCOHxo6PTLOLT9JtLO3UJFbwpEijoAqgD+VWqbHxGufQU6m3d3IjpFBRRRSKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjl/1kP8Avn/0E1JUcv8ArIf98/8AoJqSgCG5/wBWPrRRc/6sfWigCtRRRQA+3/4+h/uN/MVcqnb/APH0P9xv5irlABXD678QLjQvHkGj3GmY01ovMmvWJ+VcZLjjGFxzXcV4V8Q9Oj8LeILubUNTur2HXGlc2cJ8sRKeNxySGKnGBgZx1FHUOjOv134u6fHo/wBp8KR/2pOs6pLG8bp5anPzYxkgkYHufwPfafcyXumW11NA9tJNEsjQv96MkZKn3HSvmHSbnSrSZrWxv9RilvSsJvfLWH7Ou4H7quxbJAz8y4A719GeEdBk8M+F7XSprv7Y8G7Mu3bncxbGMn1rRxSjchNtkl74m0vT7yW2upLgPAFaZ0tJXjiBGQWkVSqjHOSRjvWqrB1DIQysMgg5BFcnKmq3HiPX7XTIrPy50hSS4nmYNFmMjIjCEPgc4LL6Z71l6xLLp8L/ANlPcIujNbWjXE2pvEpb5MKsCgrJkMAd+M546DGa1/r+vIp6f1/XmegMyohZ2CqoySTgAVCLyF5IFjLSCdC8ckcbNGV4Od4G0Zzxk89s1ykdo2pXHip728vnS3uGihiS7kjSNfs8bHAVh1J79OcYyc17KWbSrbw4unPcTK2j3E/kPcPIJXEcRUfMT3JAHQZ4xR0u+yf3pv8AQet7ev4WO2uJ0trd5pBIyIMkRxtIx+iqCT9AKkByoIzz6jFcRexi1+H15rFrq97Pez6XJN5322QqzFQxdEztTB4G0DGcVIyLf694iW+1e8gisooZI0ivXhEGYsmT5SMjI6HK8dKcly3v0Ba2t1OzorzzVdTv7zw+sxM8eoWWkx3V1K2ovZRwu6kghEB8xsqflcbeMZ5Iq+0M+s6/qUdzqN9DDHpVtKkdrdPCFkbzcuNpBzx06HuDgYGuW9+n9foC1t5/8D/M7EzxC4WAyoJmUuse4bioIBOPTJHPuKfXDaWq6rrnh/VLyedbmfRDcOVupETdmHnYGC4+Y5GMHjI4FaPhfzrTUHstUe6fUWtxM0xvmuILlcjMiKT+75P3QqjnjcBmm42dvX8G/wDIm91f0/G3+Z1FFFFSUFFFFABRRRQAUUUUAFFFFABRRRQBHc/8esv+4f5VUq3c/wDHrL/uH+VVKACqOs/8gmb/AID/AOhCr1UdZ/5BM3/Af/QhQBytdT4V/wCPST/fP8lrlq6nwr/x6Sf75/ktAG9Ubf8AH1H/ALjfzWpKjb/j6j/3G/mtAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGT4g8UaR4WtYrjXLo28cz+XHiJ5C7YzgBQTmsjwbaXl7f6p4o1W2ltZ9UZEtbadcSQWsYOwMP4WYlnI7ZA7V1tFC0BhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHM3/wAQdB0fUJrTXZLrS2jcqst3aSLFKMfeSQAqR+OfasHXtf8A+Fg6efDvhGC6ntL4hL7VJLd4oIIM/OFZwN7sPlAGeuSa9EooXmHoU726XSNJkuEtbi4S2jGILWPzJGA4wq9z7VzjfFPwghKSanJHODg2z2c4mB9PL2bv0rr6KOuobKyOL8PR6h4j8ZS+Kb+wn06xt7U2em290uyZwzBpJmT+DO1QAecDPFdpRRT6WQdbhRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI5f8AWQ/75/8AQTUlRy/6yH/fP/oJqSgCG5/1Y+tFFz/qx9aKAK1FFFAD7f8A4+h/uN/MVcqnb/8AH0P9xv5irlABXK+L/h9pXjS4tptSmuoZLdSitbuo3AnPO5TXVUUAebQfA3w3DcRym91OQIwbY0seGwehwma9J6UUU7tqwrLcYsMSSySpGiySY3uFALY4GT3xVWfRtLurz7Xc6baTXO3Z50kCs+303EZxV2ikMjjt4YWlaGKONpm3yFVALtgDJ9TgAZ9hUFrpOnWPl/YtPtbfy92zyYVTZuxuxgcZwM+uBVuigCgug6QklzImlWKvdgrcMLZAZgTkhzj5sn1qr/wjGny6xeX2oW9temd43iSe3VvIKqFypOeTgHjFbNFAFO70jTb+4Se+0+1uZo1KpJNArsoPUAkcCpktLZJHkS3iV3RY3YIAWUZwpPcDJwPc1NRQBUbSdOdbVXsLVhZ4+zAwqfIwMfJx8vAHSiw0nTtKV10vT7WyEhBcW8Kx7iPXaBmrdFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdz/x6y/7h/lVSrdz/wAesv8AuH+VVKACqOs/8gmb/gP/AKEKvVR1n/kEzf8AAf8A0IUAcrXU+Ff+PST/AHz/ACWuWrqfCv8Ax6Sf75/ktAG9Ubf8fUf+4381qSo2/wCPqP8A3G/mtAElFFFABRVO21D7Rql7Z+Xt+yiM792d24E9McYxUNnrUM9ld3V0Y7SG1uJYXeSQBQEbbuJOAM1XJIV0aVFVItW06azW8hv7WS2ZwizpMpQsTgDdnGc8Y9ahXxDorwxypq9g0csnlRuLlCHfj5Qc8nkce9HJLsLnj3NGiqt3qmn2E0UV9fW1tJMcRJNMqGQ/7IJ56jp61apWaVx3V7BRVTUL/wCxfZ1SPzZbmdYY03Y68k556KGP4VbpDCisDwl4pXxTp9xM1o1lNbXDQyQtIH46q4OBwykHp1yO1M8NeMbXxELxvLW0SK/aztTJMM3YEayB1HH3lJIAzwM0LXb1/r7wOioqNJ4ZJpIo5UaSLHmIrAlMjIyO2RVWXXNJg1aPS5tTs49QlGY7R7hBK455CZyeh7dqAL1FUIdd0i51WTTLfVLKXUIgTJaJcI0qY65QHI6jt3qddQs2t1nW7gMLyeUsglG1n3bdoOcZ3cY9eKALFFUG13SFmlhbVLISwo8kqG4TdGqHDsRngKepPTvTYvEOiz6TJqkGr2EmnxEiS7S5QxIfd84HUd+9HS4GjRWdJ4i0WHSY9Um1iwj0+Q4S7a6QROeRgPnB6Hv2q9DNFcQJNbyJLFIodJEYMrKeQQR1FAD6Kqanf/2dZ+cI/NkZ0iij3Y3uzBQM9uvX0q3QAUVSsNR+2w3UnlbPs88kON2d2w4z04zVH/hIWbwnb6xFZmSa5jQxWok+87kALux79cVfJL8vxFzL8/wNuiso67E2mabewR+ZHfyRIoLYKb+546j0qe51L7PrFlYGLIuo5X8zdjZs29sc53fpRySTt6/huJST/ruXqKwF17Urm1a/0/Rln08fMjNdbJ5kHV0j2kEHsGdSfbNSS69PcXdlDodtbXgurVroST3LQgICoHSNiSd3tjFV7Kd7f5f0iXUilf8Art89zborKvdUvYrqKy0+yhubxofOlWS4Mcca9PvbGJJPA+UdCTiqqeJJ9QjtxomnrcTyQGeWO5n8kQgMV2EhWy24MMYx8p56ZSpyauNzinb+v61N+isL/hIbi7/s9dIsoppL2CScrdXBh8sIVBBKo+TlsenB5raiMhhQzqqSlRvVGLKD3AJAyPfA+lKUJRWo1JPYfRVXU74abps10yGQoBtjBwXYnCr+JIH41ZUsVG8ANjkA5wagoWisnVdeXS9UsbVoDIlw2JZQ2BACQqk8c5dgO3c9quX2p2GmRrJqV7b2aOdqtcSrGGPoCTV8krJ23J5ldrsWqKx18UaXPqF5p9reWr3drEJNr3CqrcE9QSeMfMccAir9vfwTWrStPb5jQNN5cwdYyVDfe44wc5IHHNDhKO6BSi9mWaKx77xLY6Zbz3N9c2i28bxpG0dyrM28AjIOAODnqcrzWhBqFldQPNa3kE0SAFpI5VZVBG7JIPHBB+lDhJK9gUk3ZMsUVWuZrk2ay6XFb3TtgqJZzGhU9wyq38qy9L8QyT6dHfaylhplvMpaFjfbi2ASQdyKBgKTwTwDQqcmroTmk7G7RVJda0truK1XUrNriZQ8UInXe6kZBC5yQRzkU6fVdOtb2Kzub+1hupseXBJMqu+TgYUnJ5pcstrD5o2vct0Vl6XrtvqFjDPOY7V555YIonlGXZHZeM4ySFzgVZi1XTp7yW0gv7WS5hBMsKTKXjA67lByOvehwkm01sClFq9y3RVa01Kxvy4sLy3uSgUv5MqvtDDKk4PGRyPWrNJpp2Y001dBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARy/6yH/AHz/AOgmpKjl/wBZD/vn/wBBNSUAQ3P+rH1oouf9WPrRQBWooooAWJS1yoDsnyHkY9R61a8p/wDnvJ+S/wCFV7f/AI+h/uN/MVcoAj8p/wDnvJ+S/wCFHlP/AM95PyX/AAqSigCPyn/57yfkv+FHlP8A895PyX/CpKKAI/Kf/nvJ+S/4UeU//PeT8l/wqSigCPyn/wCe8n5L/hR5T/8APeT8l/wqSigCPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACpKKAI/Kf/nvJ+S/4UeU/wDz3k/Jf8KkooAj8p/+e8n5L/hR5T/895PyX/CpKKAI/Kf/AJ7yfkv+FHlP/wA95PyX/CpKKAI/Kf8A57yfkv8AhR5T/wDPeT8l/wAKkooAj8p/+e8n5L/hR5T/APPeT8l/wqSigCPyn/57yfkv+FHlP/z3k/Jf8KkooAj8p/8AnvJ+S/4UeU//AD3k/Jf8KkooAj8p/wDnvJ+S/wCFHlP/AM95PyX/AAqSigCvcRsLaUmaQ/IeCF54+lQVbuf+PWX/AHD/ACqpQAVR1n/kEzf8B/8AQhV6qOs/8gmb/gP/AKEKAOVrqfCv/HpJ/vn+S1y1dT4V/wCPST/fP8loA3qjb/j6j/3G/mtSVG3/AB9R/wC4381oAkooooA50aIl94n1Se7+3RIVhEbQXc0CvhTn7jKGx+OKyoNNnsbe1lktLua1stanmkiIeWRkO8JJg5aTBZW7nuMkV29FbqvJadDJ0os4jVLGXVTeXcFhObO7vLAeTLbsrSbJh5jtGwyF2kDLAcJ6YNW9R0nzJfFkq2Jd7qyREYRZMxEbcDjk5x09q6yij2ztZf1t/kCpJS5n/W/+Zw99YzJq1/8A2hPq8VvfW0SL9hsluBIoQq0bExOVIJJ5IHzeua7O0h+z2cMO6R/LjVN0hBY4GMkjjNS0VM6jmkghT5XcyYh9u8Tyy9YtOj8lDngyvhm/JQo/4Ea1qZHDHDu8qNU3sXbaoG5j1J96fWRqedRaRrNrounf2XbTRT6lC+nXvylGt1MjMs5z02qZMepdasy6K1ppniN7e1kgGn6jFe2IC7A4htoOFJ4wQjJnpyRXeVS1TSLPWrUW2pJJLBuDNEszosn+y4Ujep7q2VPcUL3Vp/Wt/wAH+Y9OpQ8JxSNpL6ncoUudVma8kDDBVWwI1PoRGqD6g1laM7WH2/R7yyvV1O6vriYXYspHik3sWjkMwXYNqbVwxDDYBjpnsAAqgKAABgAdqWh2enQSvbXc8/02JptE8O6DDpN7bajpc8D3Dy2jrFD5Z/euJyoR943D5SS3mZI+9iKE3UOj2mgjS9Sa6ttdWWV/sjiJYvtZkEgkxtYbSOFJIzyAAcei0VXNrfzv89P8ieVWt5W/P/M4i30mGPw34jXUbS+hS71eWZmtLYvMw8xdkiptbeBgH7rZA6HpWdfDW9S0vT765OoRwWOqFnu7PTdl1PF5OxZzbSI53B22kbM4XcoAxXpFFStEvl+Fv8it7+d/xPOmsbeytY9TtL7xJ9re9luYbufRTKS5jRGV7eOFWVGA67UJIYhhkE9xo8l1Lolk+oWqWd00CGa3QjbE+OVGOwNXaKYGTMPt/iaCLrFp8fnPz/y1cFVH4LvP4itamJDHHJI8caq8hy7KoBY4xk+vAA/Cn0gOYsPD0VwuozXZ1GKSS8mZVjvriFWXdwQquBz645qjplhq09j4etLdfsR06zE8j3lq7r5hXYqY3KdwBcnnjjjmu1orf28v69Gv1MnSi3f+tXc4gaTfR2n9jXcc0scOqxzpPaRyQqYpGLttIYldrFhw3Ax61oTaAlt4n097U37xNb3KSSTXU04jyExy7MFJ59M49q6eih15P8fxVgVKKafb/O5zOnanLo+h2+lzaZfS39pCtuiQ2ztHMVAVWEoGxQeD8zDHOar3Gm6ZbaLaaZrejvqN3Fa7UkisGmAds5VJAvyc9yV7HPp11FHtdb9/MFTsrdDlbQ3mhz2N1q8N3ctJpkVvPLbxPcMJkJPIQFjnc3zYxkckZGa6ab/ZmmWTyyata6k6S5XToPOJDyGTynJR0GC2Axx3wcZrsqKPbeX9a/5i9l5/1p/kcgNM0nT/AA/Y6bruiy3zpC7qFsnu9jOSWUOFbByepIz1zW/oMN3b6BZQ6iWN0kKiTe+9gcdC3c+p71oUVM6rkrPvcqNNRenoZN8Pt2v2VmOY7Ufa5ue/Kxg/jub/AIBWtTFhjSV5VjVZJAA7hRlsdMnvjNPrLoadTj7nRdV15tZlS4gsobw/ZkS5s3aQJHkK4PmLtyxZhweoPNPs724i1KHVta068/f6ekIEVo8pglVm81dqqWAY7SDjBCjnpXW0Vv7a65WtDH2Wt0/6vc5S6SVdR12NbO5AvdMjFvtgYqSqyArkAgMMjgkE54zVWXSbv/RLWK3mEGrWUFveEKcQ+WMtu9NyFlz6gCu1ooVZp3S/pD9mmrev4nI6jZ3O3xI6Wszhp7aSMJGSZFRYy20fxYweB3GKTWYnn1aKOySUQ+IYkhn3K0ZRYzliVIBUmNmHODkCuvqqumWqam2oeWzXTJsDvIzbF4yFBOFzgZ2gZwM041rWv0/yS/RMJQbVkWQoVQqjAAwAO1cfBps72XhJJ7OQ/ZrtpJVaM/usRS7Wb0+bbgnviuxorOFRwvb+t/8AMqUFJWOI1f8AtC81N4njvkaPU7d0gt7EeS8SyR/vXlKnJx/dYEYxtwCa1NOlFhqV9aX9ldPcXV6ZUmS1aSORCRsJkA2rtAxhiCNuR1Gejoq/apx5bf1p/kT7N83Nf+tf8zg/DljfaZcGS/tbh/tj3ENpMIGLWRMznDKOiv8AK2/HoCcbaXQdMcQabb3s+sm90+NwYJLNEgR9jIxEoiG9TnjDknIJ747uiqliHK+m/wDwf8/61JVFJp32/wCB/l8jG8IWhsfBukW7wG3kS0j8yJk2lXKgtkdjknPvWzRRWM5OcnJ9TSnFQgoroFFFFQWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARy/6yH/fP/oJqSo5f9ZD/AL5/9BNSUAQ3P+rH1oouf9WPrRQBWooooAfb/wDH0P8Acb+Yq5VO3/4+h/uN/MVcoAK8++I3xFvPBWo2VtZ2MFyLiIyM0rEYwcYGK9BryD46aDfXSWGsW0TS21tG0U5UZ8vJyGPt1Gf8aT3Q+jOit/F3iZLfQr/UbDShYavPDEnkTSGVBIMgkEY4Hua72vMtJvIfEum+D9H0k/aG0wW15fTpzHb7I8BC3TeScY6jBzXptazSTa83939XIi729F9/9WMO/wDFEen3d5E2m300NiivdXMQiKRKRuyQXDnA5O1T+NbaMroroQysMgjuK4DXprIa74ggvNe+wtJDDtsd0f8Apf7s/KVI8xgT8uEYE5x3qn4xvY7m3uTeQ6Zp+pWmnJLCLmEy3LMVLf6OAy7NjAgsN3I5AC8xHUrr/XkelSOIomds4VSTj2qGwvY9R022vYAyx3MSyoHGGAYZGcd+a4/U20htc1U+J/KacQx/2Ys4+bb5fPkd/M35zs+b7ntVTTjpR/soeKvs5tP7GtfsC3gHlmTB8zZngyf6vp82OnehLR/L9f8AIV9v67f5nodFeYYD6D4bW9nsrbSGhn3tq9u00Pm7hsEgLr823fgseue+KmvrbTrPSNOa61PR9WjhjnNvY3sZjhuUZxgQZZ8MoG1SA+QQBgHNAz0miorZg9pCyxvEGRSEcYZeOh9xUtD0YlqrhRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR3P/HrL/uH+VVKt3P/AB6y/wC4f5VUoAKo6z/yCZv+A/8AoQq9VHWf+QTN/wAB/wDQhQBytdT4V/49JP8AfP8AJa5aup8K/wDHpJ/vn+S0Ab1Rt/x9R/7jfzWpKjb/AI+o/wDcb+a0ASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARy/6yH/fP/oJqSo5f9ZD/AL5/9BNSUAQ3P+rH1oouf9WPrRQBWooooAfb/wDH0P8Acb+Yq5VO3/4+h/uN/MVcoAKRlDKVYAgjBBHWlooAgs7G0063Fvp9rDawgkiOGMIoJ68Dip6KKACiiigAqhqGm3F9IDDq97Ypt2tHbLDhvfLxsQfoRV+igCGzs4NPsobS0Ty4IUCIuScAe55P1NTUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHc/wDHrL/uH+VVKt3P/HrL/uH+VVKACqOs/wDIJm/4D/6EKvVR1n/kEzf8B/8AQhQBytdT4V/49JP98/yWuWrqfCv/AB6Sf75/ktAG9Uciv5qPGFOFIIZsdce3tUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBHun/55x/9/D/hRun/AOecf/fw/wCFSUUAR7p/+ecf/fw/4Ubp/wDnnH/38P8AhUlFAEe6f/nnH/38P+FG6f8A55x/9/D/AIVJRQBDtleSMuqKFbJw5PYj096moooAhuf9WPrRRc/6sfWigCtRRRQAsSB7lQdw+Q9GI7j0q19nT1k/7+N/jVe3/wCPof7jfzFXKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAj+zp6yf8Afxv8aPs6esn/AH8b/GpKKAI/s6esn/fxv8aPs6esn/fxv8akooAr3ECi2lIMnCHrIx7fWoKt3P8Ax6y/7h/lVSgAqjrP/IJm/wCA/wDoQq9VHWf+QTN/wH/0IUAcrXU+Ff8Aj0k/3z/Ja5aup8K/8ekn++f5LQBvUx5djKoRnLAnC47Y9T70+o2/4+o/9xv5rQAea/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBH5r/wDPCT81/wAaPNf/AJ4Sfmv+NSUUAR+a/wDzwk/Nf8aPNf8A54Sfmv8AjUlFAEfmv/zwk/Nf8aPNf/nhJ+a/41JRQBH5r/8APCT81/xo81/+eEn5r/jUlFAEfmv/AM8JPzX/ABo81/8AnhJ+a/41JRQBH5r/APPCT81/xo81/wDnhJ+a/wCNSUUAR+a//PCT81/xo81/+eEn5r/jUlFAEfmv/wA8JPzX/GjzX/54Sfmv+NSUUAR+a/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBH5r/wDPCT81/wAaPNf/AJ4Sfmv+NSUUAR+a/wDzwk/Nf8aPNf8A54Sfmv8AjUlFAEfmv/zwk/Nf8aPNf/nhJ+a/41JRQBH5r/8APCT81/xo81/+eEn5r/jUlFAEfmv/AM8JPzX/ABo81/8AnhJ+a/41JRQBH5r/APPCT81/xo81/wDnhJ+a/wCNSUUAR+a//PCT81/xo81/+eEn5r/jUlFAEfmv/wA8JPzX/GjzX/54Sfmv+NSUUAR+a/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBH5r/wDPCT81/wAaPNf/AJ4Sfmv+NSUUAR+a/wDzwk/Nf8aPNf8A54Sfmv8AjUlFAEfmv/zwk/Nf8aPNf/nhJ+a/41JRQBH5r/8APCT81/xo81/+eEn5r/jUlFAEfmv/AM8JPzX/ABo81/8AnhJ+a/41JRQBH5r/APPCT81/xo81/wDnhJ+a/wCNSUUAR+a//PCT81/xo81/+eEn5r/jUlFAEfmv/wA8JPzX/GjzX/54Sfmv+NSUUAR+a/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBH5r/wDPCT81/wAaPNf/AJ4Sfmv+NSUUAR+a/wDzwk/Nf8aPNf8A54Sfmv8AjUlFAEfmv/zwk/Nf8aPNf/nhJ+a/41JRQBH5r/8APCT81/xo81/+eEn5r/jUlFAEfmv/AM8JPzX/ABo81/8AnhJ+a/41JRQBH5r/APPCT81/xo81/wDnhJ+a/wCNSUUAR+a//PCT81/xo81/+eEn5r/jUlFAEfmv/wA8JPzX/GjzX/54Sfmv+NSUUAR+a/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBH5r/wDPCT81/wAaPNf/AJ4Sfmv+NSUUAR+a/wDzwk/Nf8aPNf8A54Sfmv8AjUlFAEfmv/zwk/Nf8aPNf/nhJ+a/41JRQBH5r/8APCT81/xo81/+eEn5r/jUlFAEfmv/AM8JPzX/ABo81/8AnhJ+a/41JRQBH5r/APPCT81/xo81/wDnhJ+a/wCNSUUAR+a//PCT81/xo81/+eEn5r/jUlFAEfmv/wA8JPzX/GjzX/54Sfmv+NSUUAR+a/8Azwk/Nf8AGjzX/wCeEn5r/jUlFAEfmv8A88JPzX/GjzX/AOeEn5r/AI1JRQBH5r/88JPzX/GjzX/54Sfmv+NSUUAR+a//ADwk/Nf8aPNf/nhJ+a/41JRQBGJjvVWiddxwCcemex9qkqOX/WQ/75/9BNSUAQ3P+rH1oouf9WPrRQBWooooAfb/APH0P9xv5irlU7f/AI+h/uN/MVcoAK5OfVbu51aeI6/baSgvDZ20LQK7TMEVicseTlugHp3NdZXnXiTQtP1SHVdP1uz1CO4a9a5sb20sJZ9m5EAIaNT3UgqcHj6Ghb6/1qv+CD2/rs/1sP1rxfqmga1DoenXK+ItZuWUC28hYlgXOSWKnqR+Q5PofQVJKjcAGxyAc4NeceCdCh0a6s/sKajc6jPO0uqahd2MsIZNj/KGlUZG8ocDJJGT7ekVTVlYlbmRdavdPqUthotlFeT24BuHnuDDFFkZC7grEsRg4C4A6kZANiTVoNP06K51+a10tnO1hLcrsDc8B2xnpnoDjsKy47h/D+t6kby1u5rS/mW5iuLW2efa2xUaNljBYH5AQcYwcZyMVHPdfZ/EsGtXNlfPaTWPkwlLSSR4G3ljujVS67xt5xxswcHApdv66Fdzbn1fTbW3juLnULWGGVPMjkknVVdePmBJwRyOfcUkWtaXPdQ20OpWck88fmwxJOpaRMZ3KM5I4PI9K5jTdKnTWNEmlsHjhWe+uERo/wDj2WQ5QHshIJ47ZIpLTR2t9DtFh09opF19rgqsOCF+0ON/TgbMc/3fahLVCeib/rr/AF8zp21vSku0tX1OzW4kcxpCbhA7MDgqFzknPGKfcatp1peQ2l3f2sFzPjyoJZlV5MnA2qTk8+lcOojudH8S6VBp9zJeahqNwkciWzNGWJAV2kA2rt6/MQfl4B4zLfaXK2q61Z6nda0kWoSq0YsLJJY5k2KoBkMTbGDKfvMoHBGMk0RV0v67f5g9GzqrXxHpd5rlzpEF5C15bAF4xKpJznIABzkY544yKlg13SLmG4mttUsporUZneO4Rli/3iD8vQ9fSue1izvZ7vxFYWsdwJ7/AE+Nbaby22OVVwVMmNqnkcHHWsu+0/8AtHw/qc1rJr13drpMtukF5p6wBQwBEYCwpvOV427gMH1GRK40d1aanYX808NjfW1zLbttmSGZXaI88MAeDwevpVWTxBp8sNx/Zuo6bczW7KJUa9VVjy235iAxU9cZHJ4rD1zSbyTUVg0aAwbtCubZJI12qrbo/LTdjA/ix+NGqTRal4Rks9M0q9glgSBRC9jJH5YEifIuVAbGP4cjjOelOy0/rq/6/rWb/wBfd/mdLcatp1peQ2l3f2sFzPjyoJZlV5MnA2qTk8+lB1bThqY0439r9uIyLXzl83GM52Zz056VxuoaXI+r63aanda1HFqMqtEthZJLHNGUVQDIYm2MGUj5mUDgjGSa0rLzrTxS0OnJeTW89y8l3Fd2LKsLbSPNjnwFO4hRtyxw3G3BFJK9hvQ6uiiikMKKKKACiiigAooooAKKKKAI7n/j1l/3D/KqlW7n/j1l/wBw/wAqqUAFUdZ/5BM3/Af/AEIVeqjrP/IJm/4D/wChCgDla6nwr/x6Sf75/ktctXU+Ff8Aj0k/3z/JaAN6o2/4+o/9xv5rUlRt/wAfUf8AuN/NaAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI5f9ZD/vn/0E1JUcv+sh/wB8/wDoJqSgCG5/1Y+tFFz/AKsfWigCtRRRQA+3/wCPof7jfzFXKp2//H0P9xv5irlABRRRQAUUUUAFFFFABRRRQBBaWNvYiUWsewTStNJ8xOXbknmp6KKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjuf8Aj1l/3D/KqlW7n/j1l/3D/KqlABVHWf8AkEzf8B/9CFXqo6z/AMgmb/gP/oQoA5Wup8K/8ekn++f5LXLV1PhX/j0k/wB8/wAloA3qjb/j6j/3G/mtSVG3/H1H/uN/NaAJKKKKACisXxHHrK2n2jQroo8Y+eDy1bePUZB59u/88rwrceItVkF3qF6yWSnhfJQGU+g+Xge/+QAdfTJZUgheaZgkcalmY9AByTT65jx1cSSaVb6LasVudYuFtQV6rH1kb8FB/Orpw55qPcmUlGLk+htaTq9jrumpf6VOLi2kJCuFK8g4PBAIq7XIaBGnh7xtqWhINlpeRrfWa9geEkUfiFNW9Q13VLnXptG8NW9q89qivdXN4zeVFu+6oVeWYjnqBWsqPv2hta+vbz/L1Mo1Hy+/utP69dzoZporeFpbiRIo0GWd2ChR7k1X1LVLPR7Br3UZvJt1IBfaW6nA4AJ6muJ8eHxG3w6vxqY01NhxOYA58xNybSmT8pznIOela+qavrvh/wAGXGoX/wDZ815E6CMQxuI9jMq8gtnPJ7+lVGhdRd73drfd/mKVazemyudV1qK6uobKzlurl9kMKF5GwThQMk4HNZEWtXKeNptFvEiWCS1FxZyKCGbBw6tzgkEgjAHFVZPEd4954hNpHAbPSLfCuykmS4CFyM5+6BgEdeetZKlL8LmvOr287fr+Wpuw6jaT6fDfJcILadVeORzsDBunXHXPSm3+qWel/Z/t03lfaZlgi+Utudug4Bx9TxXC+MrzVtS8GaHfRGySO5ktJZFZHyJWIIxz93J5HJ966HUdX1jRrDS/t/2GW6u9SitZTDG4QI5PKgtndgdyR7Vs8PZJ33bVvQxVa9/RO/39PkdJRXO6lrepza8+i+HILZ7mCJZbm4uy3lwhvurtXlmOCeoHFQ2nim7todYg120jF/pMAuHFoSUnjKkhlzyOhBBzisvYzcb/APDmvtI81jqKK5rQdQ8S6n9iv7ldI/sy6TzCkDSNLGCuV+b7rHOAeB3rpaicHB2Y4TU1dBRRRUFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEcv8ArIf98/8AoJqSo5f9ZD/vn/0E1JQBDc/6sfWii5/1Y+tFAFaiiigBYkSS5USKrDYTgjPcVa+zQf8APGP/AL4FV7f/AI+h/uN/MVcoAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAI/s0H/PGP8A74FH2aD/AJ4x/wDfAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/ADxj/wC+BR9mg/54x/8AfAqSigCP7NB/zxj/AO+BR9mg/wCeMf8A3wKkooAj+zQf88Y/++BR9mg/54x/98CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/wA8Y/8AvgUfZoP+eMf/AHwKkooAj+zQf88Y/wDvgUfZoP8AnjH/AN8CpKKAI/s0H/PGP/vgUfZoP+eMf/fAqSigCP7NB/zxj/74FH2aD/njH/3wKkooAj+zQf8APGP/AL4FH2aD/njH/wB8CpKKAK9xbwrbSkRRghCQQo44qCrdz/x6y/7h/lVSgAqjrP8AyCZv+A/+hCr1UdZ/5BM3/Af/AEIUAcrXU+Ff+PST/fP8lrlq6nwr/wAekn++f5LQBvVG3/H1H/uN/NakqNv+PqP/AHG/mtAElFFFABRRRQAVxV74fj8W+OLo67YSvpem26w26yh0WaVzuZ1IxkAADjiu1orSnUdNtx3/ACInBTXK9jgda8G2Phl7DXPCmlSC6srpWmity8jSwt8rgKSecHtV6Rr3wx4r1LUP7Nu9Q07VRHIWs4vMkgkVdpBTqQRzkdK7CitfrEmrT16a9tH+DVzL2EU7x0/z11+52OT8Ri88VfD7VIrTTbq2mkXEMFyoSSQKVbO3PGcEAHniq3iS6uPEfw7u/smlajDPviX7PPbMshIdCSF6ke/sa7WilGty2stndfh/kVKlzJ3e6aOY8Z211FHp+t6XbSXN5pdxv8mJSzSxONrqAOvBz+FMstHuLH4c3lvLG0moXdtNPcKoyzzSKSRjuRkL+ArqqKn2r5FD+vT9SuRe05/69f0OI1bTL6b4YaTFb2ksl1ZpaTPbBcSHy9pZQD/F14qxr00+u6dodzaadfRhNYgd4p7dlkRFJyzL2Hua6+ir9u73t1b+8j2K5bX6W/P/ADPPvEXh+1h8Y3Oq6t4fm1uwvYo1BtozJJbSIMfcBBKkY5GelamgW+nafZahfaR4Uu7FAgAjeMJLdAZyAhORjtnGc11tFDxEnBQfpu/yBUYqfMvy/U8+0y0D+KrG58LaNqmjQmRm1JbmEwQOm08BCcFs4wVFeg0UVnVquo15F06fJfzCiiisjQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjl/wBZD/vn/wBBNSVHL/rIf98/+gmpKAIbn/Vj60UXP+rH1ooArUUUUAPt/wDj6H+438xVyqdv/wAfQ/3G/mKuUAFeS+KL3WH1bVJ4PE+q2SwXyW0drbadLJEqkoM+Yo25+YnHUnA7ivWq8613w/rEtzqaW1nrEouL+O4ja1vIEhKAxk/Kzhg3ynt1Aoj8Wv8AWqB7f15nNzya3bz6gE8a6832O3WdC2jTjeSGOGBHyD5R8x4OT6GvY7ORpbGCSQ5Z41Zj6kivOLnQdamn1Rk0/wAR7bu0WGIvqFtksA+d/wC85X5h0969ItI2hsoInxuSNVOPUCq6f15k9f68jKmv9Sv9UubLRWtrdLMqs9zdRNKC5UMEVFZeikEsW4yBg8kSSawuj2tsniG5iN3O7pH9kt5CJSMkBUG5s7R0yeeBmqVxaXWn6hqONIbWNN1NhJJDG8e5H2KjKyysqshCg9c5yMY5qjpfh+6tZNEZLBbWG3v7u4aAFB9njkEmxcKcZ+YDC5A+lJbDZvP4h06K+jtJXnSWRlQM1rKIwzDKqZNu0MQR8pIPIGOao+IPFtppNlfi3k8y8tYyeYJGhR8ZVHkA2qTx8pYE5HqKytU0rWb/AFU+daXs5j1GCWGcXwjtlt1kRseUHG5wM53KehIb7op2oadrEWi63o9npTXJvpppYboTxrGVkO4hstuDDJAwpHC8jnDjZ2b/AK2/r5Den9ep0N54i03T7nyLud1dQpkKQSOkIboZHVSsYPqxHHNP/t2wOqHT1klecMEYpbyNGjY3bWkC7FOMHBIPI9RXNXvh2T+2dU+06bqWo22pOrqbXU2gjXMaoySJ5q5Hy5yFYkHGOMVeSxvrfxOsml2V5ZxNKPtcj3Mb21zGECghCxdXwFGQq5x8xIxSVha2OnooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigCO5/49Zf9w/yqpVu5/49Zf8AcP8AKqlABVHWf+QTN/wH/wBCFXqo6z/yCZv+A/8AoQoA5Wup8K/8ekn++f5LXLV1PhX/AI9JP98/yWgDeqNv+PqP/cb+a1JUbf8AH1H/ALjfzWgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAK1zqdjZyCO8vbe3cjcFllVSR64J9qh/t7SP+grZf+BCf40Q/8jHef9ekH/oc1X6YFD+3tI/6Ctl/4EJ/jR/b2kf9BWy/8CE/xq/RSAof29pH/QVsv/AhP8aP7e0j/oK2X/gQn+NX6KAKH9vaR/0FbL/wIT/Gj+3tI/6Ctl/4EJ/jV+igCh/b2kf9BWy/8CE/xo/t7SP+grZf+BCf41fooApR61pcsixxalZu7kKqrOpLE9ABmrtUNZ/48Y/+vu2/9HpV+gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjl/1kP8Avn/0E1JUcv8ArIf98/8AoJqSgCG5/wBWPrRRc/6sfWigCtRRRQA+3/4+h/uN/MVcqjE6R3KmRlUbCMk47irX2mD/AJ7R/wDfYoAkoqP7TB/z2j/77FH2mD/ntH/32KAJKKj+0wf89o/++xR9pg/57R/99igCSio/tMH/AD2j/wC+xR9pg/57R/8AfYoAkoqP7TB/z2j/AO+xR9pg/wCe0f8A32KAJKKj+0wf89o/++xR9pg/57R/99igCSio/tMH/PaP/vsUfaYP+e0f/fYoAkoqP7TB/wA9o/8AvsUfaYP+e0f/AH2KAJKKj+0wf89o/wDvsUfaYP8AntH/AN9igCSio/tMH/PaP/vsUfaYP+e0f/fYoAkoqP7TB/z2j/77FH2mD/ntH/32KAJKKj+0wf8APaP/AL7FH2mD/ntH/wB9igCSio/tMH/PaP8A77FH2mD/AJ7R/wDfYoAkoqP7TB/z2j/77FH2mD/ntH/32KAC5/49Zf8AcP8AKqlT3FxC1tKBLGSUIADDnioKACqOs/8AIJm/4D/6EKvVR1n/AJBM3/Af/QhQBytdT4V/49JP98/yWuWrqfCv/HpJ/vn+S0Ab1Rt/x9R/7jfzWpKjb/j6j/3G/mtAElFFFABRRRQAVz8+v6nPq19Z6DpVveDT2VLl7m9MBLsgcLGBG+75WHLFRk49SOgriPFRt5dQuZNItNYtfEsKCO1urWym8q4OAyrJIFMLx5OD5h+X5sbTzQt0HQ6m71vStPvbezv9Ts7W6uSBBBPcIjyknACqTlueOKr2uvwy3+tw3QjtYdIkRZLiSUBSpiWQscgBQN2Op6Zri9U0i4fXNfttZvdehh1cx+Uml6elxFNH5SpsMhgcxkMG+8ygbgwxyadrOjak82vSQpfrDHq1lcs8ECySzRRwRhmjV1ZZCrDONp5TAGcCj+vxX5DX9f15nd2+taVeaW+pWmp2c9hGGL3UU6tEoX7xLg4GO/PFZN54/wDC9kljI+uafJDfTtBHNHdxFAVUsSW3YwMAE84LKO9c82mbrZtWt31zV4TqNvPfxX9gsMkyRqQCkIhjZipMbfdJbywFyQBWtrN/HeR6Nq1pYaiba11USXH/ABLplm2+RIm/yivmEZZRnb79BmqS1/ry/wAxf5P9f8jqLq8trGzkur24itraNdzzTOERB6ljwBVaLXdJn0+O+g1Syks5WKR3CXCGN2GcgMDgng/kapeLLi8t9FR7GORt1xGJpIrU3MkEe7mRIgCWZTgjg464OMHjbPSLq8z9qttSvYH8Tw3Qk1C0EbyRi3T94yKigDcO6jBGDzmpWr+781/n+H3D0V/62Z6Lp+p2OrWgutKvbe9tySomtpVkQkdRuUkVFNrmk22qxaZcanZxX8wBjtJLhFlcHOCEJyeh7dqz9EtpbfxV4jdoGignngkjcx7VkPkqGIPfoAfpXMeJzqt/qV7amPU4/LvrZ7e2stODQ3MavETNJOyNlgcjCsjAJ0PUnVB0udtda7pFlqMWn3uq2VvezAGK2luESRwehCk5PQ/lWZp3jTStctml0K+0+48q8FtKst6i4BkKBht3Z3bSUBxu45FVdHnGl6tqNhqen3kl5eai06XKWTyRTRkjy2MqqUXYoC4cgjZx1GcoQXT6c1gLG8Fxb+JluXzauFMT3ZkDq+NrDackgnb3xTjra/W35r/MJaJtdP8AJ/nY7j+0rH7KlyL23+zyOI0l81djOW2hQc4JLcY9eKxn8aaTZSaXb6vf6fb3WpbvLEN6kkfGcEO20kEjAO373FZtjo93F4tbTWt5V0q1vJdWil2ny2aUYEeemRI8z47YT1qrpUNzpmj+DpbuxvALaaVJ1jtZJHiLpIFLIoLAZI5xgZGcUl0/r+tRO/T+v6R2y6hZvax3K3cDQSsEjlEo2uxOAAc4JJ4HvWfrvivRvDdxYxazfQWrX0pjjMsyIFwpYsdxHyjAGeeWUd65/TbGVfGj6J5bf2dpk8mqIxPBM3+rT8HNwcdtqVreLS8MmiXot7ieGz1ISzi2geZ0Qwypu2ICx+Z16A9c9Ka6X6j7+V/6/I2V1Gye0N0l5btbhzGZhKpQMG2Fc5xnd8uPXiq6eIdFk1CKxj1ewa7mLCO3W5QyPtJDYXOTgqwPoVPpXMDT3HjZtDjRzp73Q1yQnG1ewj9RmZfM/A1i6P5N74UudEtdMuze3Wt3EwmW0fycres3mmYDYCoTGCwb5QAORkWqv/X9b/d9yen9ev6W+89El1vSoNVi0ufU7OLUJhujtHuFErjnkITk9D27Gr1ea/2NM2r6np2r33iGM3mqfao0s9Ojkt5VLq0bef5DbSoVVO6QEbOOMV6VS+ymPq0FFFFABRRRQAUUUUAFY3ijxNZ+FdJN7eBpGZtkMCfelf0H+NbNeZ/GnSbu80WxvrZGkis3bzgvO0NjDfTjH41dOKlNRexhiak6dGU4K7SL8vjjxHpMS3/iTwv9l0tmAaSG4V5IQehZf/1f0ruba4iu7WK5tpBJDMgeN16MpGQa8BvtYki8D2Om6Y8E95q5/wBPdJjPcylW+RGGMr6Ac/zz7V4R06fSfCGmWN5xPDAokGc7T1x+GcfhXRWpKMb7a2OHB4mVWpy3bVk+mjfTRLp9xsUUUVyHqlCH/kY7z/r0g/8AQ5qv1Qh/5GO8/wCvSD/0Oar9AFOHV9NuNQksINQtZbyIEyW6TKZEx1yoOR1FJHrWlzT3EEOpWcktqCbiNZ1LQgdSwz8uPeuRtf7RvPEWkS3UeoLJDezG4thYCK2tgY5QCshTL7jj5g7KSckDIFJbwq+n3WmGDVJdGFufmk01o7m0YuuETK/vh1b5VbGzktkU7aB1OqTW7O7jt5dLvdPu4ZZ/JMi3YxnaSQu0EM3H3eOMnPFStrWlJfNZPqdmt2hUNbm4USLkgDK5zyWAH1HrXMIdTvzpL3EE0ywawpW6azaB5YhA48ySM8qQx25IUHAIABFUZW+yeH7DSbrTrr7dDq8DzSvbt5ZY3IJlEpG1iwPRSW+bBHBw0rtLz/y/zE/0/wA/8jtZNa0uG7S1l1KzS4kk8pIWnUOz8fKBnJPzDj3HrV2uHvdKm/sHxe0dhI1zc3hkixCS0u1I9hXjnBBxjvmu4H3RnrS6IOrMLxL4z0Pwl9lGuXgga6kCRqBubHdiB0UdzW3HIk0SSwuskbqGV1OQwPQg9xXn3xD0rXH1O1u9D8LeHddWYrBIdQsPMmiOeCWLDKfyrtdGsn0/RbW1mis4pI0w0djD5UKnqQi5OBQMTWf+PGP/AK+7b/0elX6oaz/x4x/9fdt/6PSr9IAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjl/1kP8Avn/0E1JUcv8ArIf98/8AoJqSgCG5/wBWPrRRc/6sfWigCtRRRQA+3/4+h/uN/MVcqnb/APH0P9xv5irlABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHc/8AHrL/ALh/lVSrdz/x6y/7h/lVSgAqjrP/ACCZv+A/+hCr1UdZ/wCQTN/wH/0IUAcrXU+Ff+PST/fP8lrlq6nwr/x6Sf75/ktAG9Ubf8fUf+4381qSo2/4+o/9xv5rQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFLTdHstJE/2KNw9w/mTSyyvLJI2MDc7kscAYAzgDgYFXaKKAKNho9lptzdXFrG/n3b75ppZnldsZwu5ySFGThRhRk4Ayal0/TrXS7U29hF5URlklK7i3zO5djkk9WYn8as0UAFFFFABRRRQAUUUUAFFFFABSEBlKsAQRgg96WigDPtdA0exuvtNlpVlbz/APPWK3RW/MDNaFFFNtvcSio7IKKKKQyhD/yMd5/16Qf+hzVfqhPZXn9pSXVldQReZEkbLLAZPuliCCHX++fyo8nV/wDn+sv/AACf/wCO0wL9FUPJ1f8A5/rL/wAAn/8AjtHk6v8A8/1l/wCAT/8Ax2kBfrMTw/p6X4vHFzPKrmRBcXksyIx/iVHYqp5OCAMA4FSeTq//AD/WX/gE/wD8do8nV/8An+sv/AJ//jtMC/RVDydX/wCf6y/8An/+O0eTq/8Az/WX/gE//wAdpAX6KoeTq/8Az/WX/gE//wAdo8nV/wDn+sv/AACf/wCO0AGs/wDHjH/1923/AKPSr9Zk1jqN0I0ub21MSyxyMI7RlY7HDYyZDj7vpWnQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARy/wCsh/3z/wCgmpKjl/1kP++f/QTUlAENz/qx9aKLn/Vj60UAVqKKKAH2/wDx9D/cb+Yq5VO3/wCPof7jfzFXKACuSg0G11651uW9ab7Ul48ME6zODABGm3aAQBgnP1rra5+O013TL6/Om2unXVvdXBuA1xdvC6kqoK4ETA/d6579KFv8v1QPZev+Y2+HiPTNHuLr+1dPmNrA0mG05wX2rnk+d3x1xW9bS+faxTEbfMQNj0yM1gX6eKNR025sn0/SIVuImiMg1GVigYYzjyBnGemR9a37eLyLWKHO7y0C5x1wMU+9/wCv60F2t/W3/BMK5vLm/vtQVdUOj6dphCS3KCPe77A5y0isqoqsO2Se4A5kt9bhtdLtfIvZPEM1w7rA9p5RaYAknkFYxtHBOVGfcgUsthqmnatdXmipZ3EV6Vee2uZWh2yBQu9XVXzlVUFSvbOe1ZNx4OmuLaznubTTb+6gubmd7O7JaArO5YqHKE5U7cNs5weBng6DNSTxbaJFZ4s717i7nktltkjXzElQElG+baOnXO3vnHNPTxRBJaK8dleNdtO9uLDagmDpywOW2YA53bsYI5yQKr2/h6SKfR5YbLTtOSznlmmt7MYQbo2QbflG48jJIWqF94Nlubya8kttOv3GoSXMdreZMUkbxohDHY21gVyCA3THfg0v/Xl/wRa/18/+Aakni21jgtT9ivWuLm5e0FqqJ5iTKpYq3zbRwvXJXkHOOanu9f8AsM0YudLvkgYxrJc4jMcTOQAD8+44JAJUEc9eDilB4dkjk0eSCx03TVs7yS4mt7IYTDROgwQq7m+YZJC8fTmlq/hO91HVLmZoNNufMuYpoLy6dmmtkUoTEi7SFHysdwYZ3cg9ael1/X9f18zU2tCvri8utYS5k3rbX7QxDaBtQIhxx15J61r1maPps2n3GqPMyMLy9a4j2EnClEXB465U1p1PRei/IfV+r/MKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7n/AI9Zf9w/yqpVu5/49Zf9w/yqpQAVR1n/AJBM3/Af/QhV6qOs/wDIJm/4D/6EKAOVrqfCv/HpJ/vn+S1y1dT4V/49JP8AfP8AJaAN6o2/4+o/9xv5rUlRt/x9R/7jfzWgCSiiigAooooAKKKjJmycIhHbLn/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSio903/POP/v4f8KN03/POP/v4f8KAJKKj3Tf884/+/h/wo3Tf884/+/h/woAkoqPdN/zzj/7+H/CjdN/zzj/7+H/CgCSigZwM8HviigCOX/WQ/wC+f/QTUlRy/wCsh/3z/wCgmpKAIbn/AFY+tFFz/qx9aKAK1FFFAD7f/j6H+438xVyqMThLlSdx+Q9FJ7j0q19oT0k/79t/hQBJRUf2hPST/v23+FH2hPST/v23+FAElFR/aE9JP+/bf4UfaE9JP+/bf4UASUVH9oT0k/79t/hR9oT0k/79t/hQBJRUf2hPST/v23+FH2hPST/v23+FAElFR/aE9JP+/bf4UfaE9JP+/bf4UASUVH9oT0k/79t/hR9oT0k/79t/hQBJRUf2hPST/v23+FH2hPST/v23+FAElFR/aE9JP+/bf4UfaE9JP+/bf4UASUVH9oT0k/79t/hR9oT0k/79t/hQBJRUf2hPST/v23+FH2hPST/v23+FAElFR/aE9JP+/bf4UfaE9JP+/bf4UASUVH9oT0k/79t/hR9oT0k/79t/hQBJRUf2hPST/v23+FH2hPST/v23+FABc/8AHrL/ALh/lVSp7idTbSgCTlD1jYdvpUFABVHWf+QTN/wH/wBCFXqbIiSIVkVXU9QwyDQBxNdT4V/49JP98/yWp/sVr/z7Q/8AfsVbsoo4WKxIqDGcKMUAXKjb/j6j/wBxv5rUlRt/x9R/7jfzWgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACs7X9btvDmh3Gq3ySyQW+3csIBY7mCjAJA6sO9aNcj8VP+Saar/2x/wDRyVtQgp1YwezaX4mVabhSlJbpMx/+F2+HP+fLVP8Av1H/APHKP+F2+HP+fLVP+/Uf/wAcrwuivqP7Jw3Z/efM/wBqYnuvuPdP+F2+HP8Any1T/v1H/wDHKP8Ahdvhz/ny1T/v1H/8crwuij+ycN2f3h/amJ7r7j3T/hdvhz/ny1T/AL9R/wDxyj/hdvhz/ny1T/v1H/8AHK8Loo/snDdn94f2pie6+490/wCF2+HP+fLVP+/Uf/xyj/hdvhz/AJ8tU/79R/8AxyvC6KP7Jw3Z/eH9qYnuvuPdP+F2+HP+fLVP+/Uf/wAcra8LfETSfF2qSWGm297FLHCZibhEC7Qyjsx5+YV8416N8Ev+R1u/+we//oyOufFZbh6VGU43uvM6MNmFepWjCVrM90ooor5k+jCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI5f9ZD/vn/ANBNSVHL/rIf98/+gmpKAIbn/Vj60UXP+rH1ooArUUUUAPt/+Pof7jfzFXKp2/8Ax9D/AHG/mKuUAFFFV5dQs7e4WCe7gimbG2N5QGOemATQBYooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCO5/wCPWX/cP8qqVbuf+PWX/cP8qqUAFBooNACVNbf6w/Soamtv9YfpQBaqNv8Aj6j/ANxv5rUlRt/x9R/7jfzWgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuR+Kn/JNNV/7Y/wDo5K66uR+Kn/JNNV/7Y/8Ao5K6ML/vEPVfmc+K/gT9H+R851u6Np9lHol7rmqxG5ht5Et4LXeUE0rAn5mHO1VBOBgnjkVhVtaPrFrFpN5o+rpM1jdMsqyQYLwSqCA4UkBgc4IJHHQgivt6vNye75fd1/A+Npcqn73n99tPxsPgs08SShNN0600sWsTzXc4mlMSoMYYhy7DHTAznPSpLbwZe31/p9vYXdncxagJPIuUdxHujBLK25QykAd17jtUmnapoeli6s0bULmz1C1aG5maJI3RtwZCiByDgrzlhnPbHNzS/FWl6Nc6TBbLdz2dibiSSV4lSSSSWMoMIGIAHy/xHPJ9q5pSqpP2afW33Pv520/pdEI0m17R9dfw7fO/9XrWPg9X1TSRPqdlcafe3n2Zp7Z5CA4IynKZDEHg4x3zjmrWq+HUu5QukW+lQwSasNPilhkudwcjgN5hIwM8kDORxxVPRvEdpp2kaZazxzs9prK38hRQQYwqjAyfvfKeOnvVi18WWMEMCPFcEx+IBqZwq/6oDp1+97dPelJVue+uhUfYclu//BKp8GSr/aBfWNMVNNZUu5C0uI2YsoXiPLHK/wAOeo98Le+B76yW7DX2nzXFrb/ant4ZWZ2hz/rAdu3GDuxkNjtTH8QWrab4ktxHNv1W6jmgO0YULIzHdzwcMOmaty+KrF9X1G6EVxsutH+wICq5EnlouTz93Kn39qObEf16L9b/AHCaw7dl+fm1+WpyVejfBL/kdbv/ALB7/wDoyOvOa9G+CX/I63f/AGD3/wDRkdVj/wDdp+hOB/3mHqe6UUUV8QfZhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEcv+sh/3z/6CakqOX/WQ/wC+f/QTUlAENz/qx9aKLn/Vj60UAVqKKKAH2/8Ax9D/AHG/mKuVTt/+Pof7jfzFXKACuW0/RdO1ZvECX9nDM0t9JE0jRqXC+Wg4JHGO1dTWEdH1e1vbuTSNUtIYbqbz2jubFpWVioBwwlXj5Rxj8aFu/T9UD6W7/wCZBqemX+m6Fd3Ft4i1Mta27vGHW3IJVSRn91k9K37SVprOGV8bnjVjj1IzWHd6T4ivrOa0uda04QzxtHJ5eluG2kYOCZyAcH0P0rehiEEEcSZKxqFGfQDFPvcXa39bHNavpMMnijTV+1akiXZmMyRancIp2qCMBXAX8MU+LxLcC0jv49NVtF80Qi5a6Jn27tnmGMrgru7l92OcZ4rYutO+06rY3vm7fsnmfJtzv3rjrnjGKyk8M3KwjTjqSNoyyiRbY2587aG3iPzd+NuePuZ28Z70luDI5vFN8p1WW30dZbTSZmS4ka62u6qiuTGuw7iATwSo6YJycOPiK3trnVZY4JpXje3jiT7Qx895VGxVVvlj5Izj3Jqna6Jql5ca/B9r+x2N5fOJEktSXkjMaAmN9wAyMjJDe2MVoz+FkmfUHjumha5kglgZE5t3hACnk/MMgZHHGRT6L0X6X/4AdX8/+Aamny6hLG/9qWlvayBvlFvcmZWGOuSikH2x+NZMgvofHlmJtQkktri2uGS1VQkabTFgnuzctyTjngDnOtp8V/FE/wDal3BcyFvlNvbmFVGOmC7Enrzn8KbPp3na5Z6j5u37NDLF5e3728oc5zxjZ+tHX+uwy7RRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7n/AI9Zf9w/yqpVu5/49Zf9w/yqpQAUGig0AJU1t/rD9Khqa2/1h+lAFqo2/wCPqP8A3G/mtSVG3/H1H/uN/NaAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5H4qf8k01X/tj/AOjkrrqhurS2vrV7a+t4rmB8bopkDq2DkZB4PIBrWjNU6kZvo0zOrB1KcoLqmj5Lor6j/wCES8Of9C/pf/gFH/hR/wAIl4c/6F/S/wDwCj/wr6H+2qf8jPA/sep/Mj5cor6j/wCES8Of9C/pf/gFH/hR/wAIl4c/6F/S/wDwCj/wo/tqn/Iw/sep/Mj5cor6j/4RLw5/0L+l/wDgFH/hR/wiXhz/AKF/S/8AwCj/AMKP7ap/yMP7HqfzI+XKK+o/+ES8Of8AQv6X/wCAUf8AhR/wiXhz/oX9L/8AAKP/AAo/tqn/ACMP7HqfzI+XK9G+CX/I63f/AGD3/wDRkdeu/wDCJeHP+hf0v/wCj/wqzY6HpOmTmbTdLsrSVl2F7e3SNiuQcZA6cD8qwxGawrUpU1F6m2HyudKrGbktC9RRRXgHuhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEcv+sh/3z/6CakqOX/WQ/75/wDQTUlAENz/AKsfWii5/wBWPrRQBWooooAfb/8AH0P9xv5irlUYmK3KkIz/ACHgY9R61a81/wDnhJ+a/wCNAElFR+a//PCT81/xo81/+eEn5r/jQBJRUfmv/wA8JPzX/GjzX/54Sfmv+NAElFR+a/8Azwk/Nf8AGjzX/wCeEn5r/jQBJRUfmv8A88JPzX/GjzX/AOeEn5r/AI0ASUVH5r/88JPzX/GjzX/54Sfmv+NAElFR+a//ADwk/Nf8aPNf/nhJ+a/40ASUVH5r/wDPCT81/wAaPNf/AJ4Sfmv+NAElFR+a/wDzwk/Nf8aPNf8A54Sfmv8AjQBJRUfmv/zwk/Nf8aPNf/nhJ+a/40ASUVH5r/8APCT81/xo81/+eEn5r/jQBJRUfmv/AM8JPzX/ABo81/8AnhJ+a/40ASUVH5r/APPCT81/xo81/wDnhJ+a/wCNAElFR+a//PCT81/xo81/+eEn5r/jQAXP/HrL/uH+VVKnuJGNtKDDIPkPJK8cfWoKACg0UGgBKmtv9YfpUNTW3+sP0oAtVG3/AB9R/wC4381qSo2/4+o/9xv5rQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHL/AKyH/fP/AKCakqOX/WQ/75/9BNSUAQ3P+rH1oouf9WPrRQBWooooAfb/APH0P9xv5irlU7f/AI+h/uN/MVcoAKKKybzxRoun3j215qEUcsZAkByRHkZ+YgYXgg89qANaigEEAg5B6EUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHc/8esv+4f5VUq3c/wDHrL/uH+VVKACg0UGgBKmtv9YfpUNTW3+sP0oAtVG3/H1H/uN/NakqKTcsyOqM4CsDgjjJHqfagCWio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aACX/WQ/75/wDQTUlQkvJJH+6ZQrZJJHoR2PvU1AENz/qx9aKLn/Vj60UAVqKKKAH2/wDx9D/cb+Yq5VO3/wCPof7jfzFXKACsHRII7ka/BOgeKXUJUdT/ABAxoCK3qxZfDr/bLiex1nUbAXMnmyRW4hZC+AC3zxsRkAd8ULd37fqgfT1/zKeseHrKx8P301pNqMUkFrI8RXU7j5SqkjjzMdq6CydpbC3kkOWaJWY+pIrHn8M3N1byQXXiXV5YZVKSRlbYB1PBGRCCMj0INbkcaxRLHGMKgCqPQCn3F2/rsctrPh7RbjxdpT3Gj2ErXBnaZntUYykIMFsjn8aItc1RdJi1qKOyj0nzFVbPyWEoh37A4k3bc/xbdnTjPeuhnsIrjULS8dnElrv2AEYO4YOazk8LW6SBFvbz7AJvPGnbk8kPu3ddu/G75tu7Ge2OKS3BmdNruusuuXVqtgttpE7qIpI3L3KrGrkbgwCHkjOG69BjkOvmC71aS0sbb7Q81pDCwTa0ryoNplYZyFz+QxUWmaKNVvvECy315FbSakyT20TLsnXy4+GypYA9DtK5B5rauPDdjcm/MhlH25onYqwXymjACMhA4IIB78j8KfRX7L9L/eHV/P8A4Bc09NRjjcarcWtw+75HtoGiGMdCrO3Oe+fwrAvbDT38UWy6LZx/2pHcie9vY1+aOMgkpJJ1O4EAISeMHAABrf0+ylsonWfULq/dmz5lyIwVGOgCKox+Geaz7Tw7LYzM1trupJC07TtAVtypLMWIJMW7HOPvZx3o6h0sbdFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR3P/AB6y/wC4f5VUq3c/8esv+4f5VUoAKDRQaAEqa2/1h+lQ1Nbf6w/SgC1RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAENz/qx9aKLn/Vj60UAf//Z)

Figure 5 - Dropdown Menu for User to Select Activity Type

*![A screenshot of a login form

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4REiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAdAAAISodpAAQAAAABAAAIaJydAAEAAAA6AAAQ4OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEpvc2UgSnVsaW8gU2FuY2hleiBGZXJuYW5kZXoAAAAFkAMAAgAAABQAABC2kAQAAgAAABQAABDKkpEAAgAAAAM0MwAAkpIAAgAAAAM0MwAA6hwABwAACAwAAAiqAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowODoxNSAxNToxNzowMgAyMDIxOjA4OjE1IDE1OjE3OjAyAAAASgBvAHMAZQAgAEoAdQBsAGkAbwAgAFMAYQBuAGMAaABlAHoAIABGAGUAcgBuAGEAbgBkAGUAegAAAP/hCy9odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA4LTE1VDE1OjE3OjAyLjQyODwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kb3NlIEp1bGlvIFNhbmNoZXogRmVybmFuZGV6PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAmAEFQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpHFQrMXUMsEhDDIOV/xqao7b/j1i/3B/KgBPMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAi8xv+feT81/xo8xv+feT81/xqWigCLzG/595PzX/GjzG/595PzX/GpaKAIvMb/n3k/Nf8aPMb/n3k/Nf8alooAZG4kTcFI5Iwe2Diikt/8AVn/ff/0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/wCrP++//oRoot/9Wf8Aff8A9CNFAElR23/HrF/uD+VSVHbf8esX+4P5UASUUUUAFFFeaeMvFmq2HjJbnTLhk0bw8YDq6AZEvnttwf8AcTD/AI0LVpB0bPS6KQEMoKnIIyCO9LQAUUVkeIdcOhppxW3ExvdQhs+X27N5PzdDnGOlHWwdLmvRVe/gnutNuYLS5NpPLEyR3CoGMTEYDYPBwecVDotnd6fotraalqDaldQxhZbt4whlPrgdKAL1FFNkVniZUfYxUgMBnafWgB1FZfhzTdQ0nQ4bPWNWfWLtCxe8eIRlwWJA2gnoOOvao/DOunxDptxdG3Fv5N7cWoUPuz5UjJuzgdducds0dbCNiiiigYUUVl67o0mtW0UUWr6jpRjfcZNPkRGfjGDuVhigDUory/W9B1TTfF3hvS4PGniRoNVlnSdnuIiyhIi42kRYHI5yDxXX6R4Un0rUUupPE+u6iqgj7PezxNGcjGSFjU8fWmD0OhooopAFFFFABRkZAzyelFcX4m/5Kr4J/wB2/wD/AEUtNauwHaUUUUgCiiigAooooAKKKKACiimSkrC5HBCkj8qTdlca1Y+ivPvhB4rvvEHhp7TXpWk1O02yGR+s0MmWjf8Amv8AwGvQapqzEFFcT8VfE134d8HSpo77NVvA6WxHWNVUvJJ/wFFPPqRXV6TK82i2MsrF3e3jZmPUkqMmktU32B6W8y3RRRQAUVk6DpmpaYL7+1dZk1X7RdPNBvhWP7PGekYx1x6/pWtQAUUUUAFFMlJWFyOCFJH5VzXw31C71X4daRfajO9xczRMZJXOSx3sOfwFG9/67/5AdRRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRSMwVSzHAAyTQAtFZWi+JdI8Red/Y16t15GPM2qy7c5x1A9DWrVSjKDtJWZMZRkrxdwoooqSgooooAjt/9Wf99/8A0I0UW/8Aqz/vv/6EaKAJKjtv+PWL/cH8qkqO2/49Yv8AcH8qAJKKKKAK9/ewabp1xfXbhILaJpZGPZVGT/KuP8G6F/avw9u5NajPn+JvNu7tSOVWYYRf+AptH4UnxPM+rafp/hCwn8i68QXHlPIBuMVug3ytjvwAMd91InhDxxHGqR/EiVVUAKBoltgD8qVrp366f5/p9w27NW9f8v1L3w31Oe98Hx2WoNnUNIlfTrv3eI7QfxXafxpfEGp6jqPiSDwtoNybKVoPtWoX6qGa3hJ2qqA8b3IOCc4AJweK5/w7Y6n4M+J8lnrernVU8TW5lW6a2WD/AEiEAFdq/LzGc577a19IYWvxk8RQztiS9060ntwf4kQujY+jEfnVv3mm+v59fx19CfhTS6fk2v0f3liT4daa0P7rVdfhusf8fiaxcGTPrgsV/Dbj2rC+I/heK4vdIvG1XWI2utYtYjFHqEixxg5G5EBwrcZyOck16TXJeP8A/VeHf+w9afzNT9qPqvzQ38MvR/kWU0IeG/DurNa6pq1272zsHvr552jKo2ChY/L+HoK5qa91VPg14f8AEVve3cl3psFtf3P75ibqIKPNV+fmypY89wDXda9/yLepf9ekv/oBrH8Awx3Hwt0GGZQ8cmmQo6noQYwCKSb95rdcv/twaaJ+f6HR288d1bRXFu4eKVA6MOjKRkGuX8LXl1rfiPX9Ya4mOnRzDT7GHzD5Z8rPmSBemS5Iz1wlYGna5ceGPh9q+iqTJqmiXH9mWSk/NL5hH2U/98uv/fJruPDujReHvDVlpUB3LawhGfu7dWY+5Yk/jTlaza2tp89fy/MWtknv/l/wfyOW8D20/ir4TaWup6pqazSl2e6gvHjnbErgAyA7sY4/Csr4d+DYJtMnuzrWvI0Gr3aiNNUlWN9lwwBZc4YnHzZ65Oa3fhF/ySvR/wDdl/8ARr1L8Nf+Rcvv+wxf/wDpQ9U9Kjt5/mglqvn/AJjvCN5dWniLxB4d1K5muJLW4F3aSTyF2a2m5AyeSFYOvtxUnj+/u4tFt9J0ieSDUtZuUsreWJsNEDzJICORtRWOfXFV/Fq/2L4r0HxMnEQl/sy+I/54zEbGPssoX/vo0tgv9v8AxMvtRPzWmgw/YLf0NxIA8zfguxfxapWqXlv8v89PvG9G393z/wAnd+iOtijEUKRhmYIoUM7FicdyT1PvT6KKA2OL8Wf8lJ8C/wDXxef+k5qH4harqmna94Vi0WWRZry8mg2Bj5bM0LBWdQRuVSQ2P9mpvFn/ACUnwL/18Xn/AKTmpPFihvHvgkMM/wCmXJ/8lno6L+uo3+n+Zp6P4Ug0m8F62o6ne3rIVmlur2R1lz1PlZ2Lz02qMVXvfB7avqs91rWt6nNbM2ILC1uWtYolwOpjIZ2yCck98Y4rpGYKpY9AMmuD0K21Dx/pMWu6jrmoWFjdO7Wun6bL9nCxhioMkgG9mOMnDAD0o3YtkPtYLjwd4+03SrfULy60fWophHb3lw0zW08ahvkdyW2suflJOCM1e17UdR1bxNH4W0K6axKwC61G/RQXgiJIVI8ggO5B5OcAE4ziua1PQNH0H4ueC0sDctezvdtK9zeS3DsggIz+8Y45PbFbuhEWvxc8VW87YlvLWzuYAf4o1VkbH0b/ANCp72+f6/18rA9L/L87f195Zb4eaYEDQanr0N0CD9qXWLhnJ9wzlT9NuKq+JuPip4J/3b//ANFLXa15t8TNIm17xj4W0y2v5dPluYNQRbiLqv7pOD3wehwQcE4Iou7r5/kwSRrTX15421Q2WiXc1noNnLi81G3cpJdyKf8AUwuOQoP3nH0B6mrfirVb5L/TPDmgzfZ9Q1PezXTLv+ywRgb5MHq3IUZ4ycnpSeDNbjkgPh69sYtJ1bS41SWxiGI2j6LLD/ejP5g8Hnrh+K9Gj1L4u6Kl5f6hYxXOlTxQSWN01u7SI6uV3Kc42knHt7UW1Uen/Ab/AE/pivo29/6/r/gGtL8OrM2pNrrevQagBlb86pM77vUoW2Eeo24xxxUvhvXb3V/Bd4+pbY9U09p7O7aL5QZY8jevoCMN+NRf8K6tf+hk8U/+Duf/ABq5p/hix8L+HNVg0+W6m+1GW5mlu5zLI8hQAkseTwoqJv3JehcPij6nMeBdMvPGvgvS9T8Salqnk/Zkjt7eG9khLlRhppHRgzszAkZOAMcZJr0eGPyYUjDM4RQu5zljgdSe5rnfhyoT4Z+HQowP7OhP/jgrpa2qaTa8zKGsU2FFUtY0ew1/SZtM1e3FzZzgCSIsQGwQRyCD1ArlP+FNeAP+hch/7/y//F1mvMs7imT/APHvJ/un+VORQiKijCqMAe1Nn/495P8AdP8AKpn8LHHdHjvhrPh/wZ4N8YR5EMMZsNT97aSUhXP+4+D9Ca9lBz0rhfhzp9vq3wW0zT76MSW91aSRSqe6s7A1m2/ifUdM+H9zojOZPEtldDRYM9ZZG4hm+nlkOf8AdNaz+KSXfT5v/P8AMiOyf9f1b8iDXP8AipLTxp4if5rPTtNudL070JCEzyD6sAmfRDXoGmpNJ4UtEtZRDM1kgjkK7gjbBg474PasHXtGt/D3wb1TSrTmK10iaMMernyzlj7k5J+tS6xr0/hz4dWd5ZRRy3ckVtbW6y52eZIVRS2OcAtk/So0s4ryX5/myr7Sfn/7b+SET4e2k0JbV9a13ULxuWujqcsO1v8AYjjZUUZ6DH50vga+vxJrOg6tePfXGi3YhjupceZLC6B4y+OrAEgnvjNCeBWuv3mv+I9b1GZh86x3rWkOf9mOHbgfUk+9Y/w3s9P0/wAZeNrPRwRawXdvGAZWkIYRfNlmJJO7PU1S3a8v1RL2Xr+jNbwBe3V6viP7ZczXHk69dxRebIW8tARhRnoB2A4rnfCVtrXi2616DVdWv4NIstZuY0EFyyy3B38J5g+ZI1GAFUjJJ5wMHc+G/wBzxR/2Md5/NaPhn/yD/EH/AGMF7/6GKS3X+Ff+2lT6/wCJ/wDtxT1rTX8BXenazot/f/2e95Fa39jd3klxGyStsEi+YWKsrMvQ8ivQK5H4nf8AIjyf9ftp/wClEdddQvh+f6IOoyf/AI95P90/yrkfhN/ySvQ/+uLf+jGrrp/+PeT/AHT/ACrkfhN/ySvQ/wDri3/oxqFtL5fqJ7r5/oddNMlvBJNMwWONSzMewAyTXCaHp174+tF1/Xr+/tdNustYaVZ3L26rD/C8rRkM7MBnGcDPSur8S2s194U1a0tsiaeymjjx13MhA/U1R8AXcF98PNBmtSNn2GJCB/CyqFZfqCCPwpLq+1vxv/kN9Pn+n+Zh65o934HsZPEHhq/1Ca1sh5l7pd3dvcRzQj75QyEsjgZIIODjBFa3inxLPaaPpyeHvLm1HWpkgsGcZRdy7jKw7qqAtjvwKteN7uGx8B63cXJAjWxmGD/EShAH1JIH41yTWk2j6j8MBqJIFvC9nIW7TNbALn3yrD8aa10fl+N9Pw/EHpquz/CxuRfDyzaDdqGs67eX7DLXv9qTRMGPdURgigHoNuB71n+F5ddtfibqmj61qEt7BaaZC1tKzY85TI+HZR8ok/hJA52g98V31cZY3EU3xq1aONwzwaNbpIB/CTLI2PyIP40J+8vn+TE/hfy/NDLuS/8AGXiu+0i01C503RdJKR3c1m/lzXU7AN5auOUVVIyRgknGakv/AAbJo1pJf+EdR1GC9t0Li2ub+W4gusD7jrIzYz0DLggnPPSm/D4iHUvF1nKf9Ij12aZweuyRUZD9McfhXW308drp9xPO4SKKJndieFAGSaiWkLrtf71cpazt52/GxyPhTxEbD4NWPiDWpppzBp5uJnlcvI5GeMnkk9KNN8J3PiCzj1PxjqGoPd3SiQWNrey20FoDyEURspZgDgsxJJ9K5ma3e9/ZdRYd/GnJK2z72xJA7f8AjqmumtPAVhd2cNzb+J/FDwzRrIjLrk2GUjII59K1l8cvX+v68iV8Mdf60F0dr3wt41j8OXV/c6hpmo28lxp8l5IZJYHjI8yIueWXDAgnkYIrNuJtX1b4ra14ettRvLSxNpazyyxSHMKAOGSPP3GclcsBnCnvg1u6b4A07TtctdWbUdYvrqzDiD7fqEk6pvXDYDZxkfyFQaGo/wCFteK2xyLOwGfwlqe39d/+APo7eX5o3tG0O10KCWGylvJEkfeRdXclwQcY4LsSPpnFaVFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEd1jjZ3OFUZJ9BXgni7W7zV/iFnwnrVzdm6RYIhCxjC7uDGOmR3z7+2a96kjWWJ43GVdSpHsa+e/E1pF4N+IqDwxBcK1ltlCzAtuOMnHcrjj8+a9bK1F1ZX3tp2+f4Hm5k5qiuXa+vfysM13wj4n8DaW8kt0q2d7iKc2czbT1IVwQPf26+teu/DrWbXU/Cdpbxao2oXdtCguS4IaMnOFPrjGM85xXlPjD4i3/jLSUs105bW2hYSzFGMmT0BJwNo5/wDr16Z8LdE07T/CsOo2EVyk1/EhuDcHqy5GVH93JJB7giurGqbwt8QrSv0t+Py/Q48I4LE2w7vG3W/4f13O2orI8S+GrDxTpD2Oop7xSqPmib1H+Heqfg/wXYeD9PMVsfPupf8AXXTLhn9ABzge2a8RRp+z5ub3u1v1uey5VPaW5dO9/wBDo6KKKyNSO3/1Z/33/wDQjRRb/wCrP++//oRooAkqO2/49Yv9wfyqSo7b/j1i/wBwfyoAkooooAw18N7vHT+JLi780pZCztrby8CEFtztuzyW4HQYA71uUUUdLB1uYXijw3/wkUWntDd/YrvTr2O7gn8vfgr95SMjhlJB570eJfC8evm2ura8m0zVbFi1pfwAFo8jlWU8Oh4yp64rdooA5QaV43nVYbnxNpkMQI3TWmlMJmHtvlZVJ9dpxWl4o8PL4l0T7ELp7OeOaO4trlFDGGWNgytg9eRyO4zWzRQBh2mma5Npd9a+INUs7l7mIxRta2ZhEYIILEF2LE5HcDirXh3SP7A8NadpPn/aPsNskHm7Nu/aAM4ycdOmTWlRR3/rb/hwOY1DwTb6h47svEbXTILdF820CZWeRNwikJz1XzH7enpXTnkUUUdLB1uYvhHw9/wivhWz0b7V9r+yhh53l7N25y33cnHXHWsy08La1o2rXbaDrdtBpd7dm7ltbiyMrxMxBkEbh1ADHJ5BxnvXW0U7u9w6WOb+Ib2SfDzWv7SDGFrVlAX7xkPCBf8Aa37ce+Kn8F6HJ4e8J2dldOZbxlM15KTkyTud0jE/7xP4AVlv4d8Q69rkEviy704aVY3P2i2srBHzO6n920zP/d67QME854rsaS0Xr/X9fIHq7dv6/r1YUUUUAYureHv7U8SaFq32ryv7IkmfyvL3eb5kZTGcjbjOehp2q6D/AGnr+ian9p8r+yppZfL8vPm74mTGc8Y3Z6GtiigArjLLwnr/AIdM1r4V1yzi0qSVpIrS/sWmNruOSqMsi5XJJAPT1rs6KAOPi8BEeJNJ1681WS71GyklkuJpIQDcboyiooBAjRckgDPU5ySTWl4k8LLrstre2d7NperWRP2W+gUMVB6oynh0PGVPp2reoo3A5UaV42n2RXfiXTYIQRvks9LYTOAeRl5WVSfXacdq0NT8Pf2j4q0TWvtXl/2UJx5Pl583zUC/ezxjGehz7VtUU7gYPibwtF4gW3uba5bTtWsm32eoRLuaI91I43oehU8Gna94Zi8R6Rb2+oXDxXts6zQX1oPLeGZf40BJwOvykng4rcopdLB1ucmuk+OjALaTxRpYXGPta6Q3nn3x5uwH/gOPatuz0hrTQDpr31zeOyOrXV0weRi2SScYHfgDAAwBWjRQ9VZgtHdGb4d0j+wPDWnaT5/2j7DbJB5uzbv2gDOMnHTpk1pUUU223diSsrIKKKKQwprrvjZc43AjNOopNXVgMfwnoH/CL+FbHRvtP2r7IhXzvL2b8sT93Jx19arT+DrCfx5b+KWZhcw2xh8rHys3IWQ/7QVnX6NXQ0VV23zCtpYz9f0v+3PDuoaV53kfbbaSDzdu7ZuUjOMjOM9MiquqeGbXWfCP9g38khi8lEE0R2ujJgq6+hBUEVtUUhnJRaJ40a3WyvPFVn9nA2tdW+mFLpx9TIUVvfYfpVrwx4OtvC2patcWM2YNQaFlh2HMXlptOWJJcseSTg5PfrXR0U7sVkYvhvw9/wAI8NUH2r7R/aGozX3+r2eX5hB2dTnGOvGfSjwz4e/4R231CL7V9p+26hNe58vZs8xs7epzj17+lbVFL/K35f5Deu/e/wA9f8zI8T6F/wAJHobad9o+zbpoZfM2b/8AVyK+MZHXbj8a16KKAGuu+NlzjcCM1weieCfF3h/RrfS9M8aWi2tspWNX0QMQCSeT53PWu+ooAxtC0/X7KSY6/rsGqqwAiWLTxbeWe5J3tnPHpWU/hDUtJ1O5vPBusR6dFdyGa40+7tvPt2kPV0AZWQnqQDg+lddRR5gckPCeqaxfW9x4x1iK/t7aRZYtOsrUwW5kU5VnyzM+DyASBnsa2vEOgWXiXR5NO1ESCNiHSWJtskLqcq6N2YHkGtOqGsW2pXVhs0XUI7C6Vwyyy2/nIwHVSuRwfUEEUPYFvcwYtH8cRQC0/wCEq06SIDaLuTSibjH4ShC3vtx3xWZ4V0i20v4p6zDZPJcGHTLcXlzM26SWd5JHLOfUjHHAAwAAMVoGP4jzDyWn8M2oPBuo455GHuIyQAfqxrV8MeGYfDVlMv2mW+vbuUz3t7PjfcSHjOBwABwFHAFNb3/r+v8AgCe1iprXhOe51xde8O6mdJ1byxFMzRebDdRg5CyR5GSOzAgjPeqeoaFq97YzS+NNctJdLt4zLLZ2FoYI5go3fvWZ3YrxnaMA98jitHWLbxamoNc+HtQ0uS3ZVH2LULdwFI6lZUOefQqaybvwz4p8Uxiz8Xanp9ppTMDPY6Qkm65XrseVyCF9QqjI71NrqyKuk7su/Dm2x8LtCguYhtksULRuOqsM4I+hqtZeEvEHhxWtfCevWyaVkmGy1Ozaf7Nk52o6urbeeA2cetdjHGkMSRRKEjRQqqowFA6AU6rk7ybRKvZJmHoujara30l9rmuy6jO6GNYIoRBbRDIPyx5JLcfeZifpUljoP2LxZq2tfad/9ow28Xk+Xjy/KD87s853+gxjvWxRUjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACopLWCWQyPEhkKGMvtG7aeoz6e1S0UAc54b8DaP4XivI7BZZkvQolW5YOCBnjGBx8x610SqFUKoAAGAAOlLRVzqTqS5pu7IhCMFyxVkFFFFQWFFFFAEdv/AKs/77/+hGii3/1Z/wB9/wD0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/6s/wC+/wD6EaKLf/Vn/ff/ANCNFAElR23/AB6xf7g/lUlR23/HrF/uD+VAElZHim4ktPDF5PDJJG6KCGjJ3D5h0xz+Va9U9W0/+1NLms/M8rzQBv27sYIPTj0q4NKabJldxdjE1HxBHc6ho8Fl/aEJkv1D+bZTwK67H4LOgB5xxnt7VNJ4mnFtPqMWnq+k28rxyXBuMSkI213WPbgqCD1YEgE46Z09R07+0JbF/N8v7Jci4xtzvwrDHXj73X2rNfw1cGCfTk1BBpFxK7yW5tyZQHbcyLJuwFJJ6qSASAemN4uk0r/j/wAAykqvT+t+5De+K7u1k1OSLSPPtNMuFhnkW5AdwVRsom3kjf0JXtgnJxNL4nfT49QOt2S2rWcKTgRXAkWRXJUDcQoVtwwc8DOc4qWXw55lrrEP2rH9p3Cz58v/AFWERcdef9XnPHWpNS8Px6ncXkks7ILm2jgGxeY2R2dXB9ckcY7Ur0bJW7X38v8AgglUu3f027v9LFfQvFEOsX8tkXsGnjiEwNhfC5QrnBydqkEHHGO45reJCqSxwAMkntVPT4NSiLnVL63uuAEEFqYQPUnLtk9PQe1N1qC4u9Me1tQc3DLFI6sFKRk/O3125/E1lU5XL3C6fNy++R6DJLdWD387uftkhmiRicJH0QAdvlAJ9yawfHVxqdrqWiT6TcTobZ5rmW3jchbqNFBaNh3ypbHo2DXYKqogVAFVRgAdhVG70z7VrGn33m7fsYlHl7c796gdc8YxWUr/AGTReZynjHWrm5vNFh0S9kigS6s7u6lgcjzIpJ0jjjOP4Xy5PtHg9a2f+Eqxa3WbP/TbfUhp4tRLy7My7WzjoY2DnjgA9cZqvbeBrez0qSyt7t/n1CG7DumdkcUiMkIGeFCoFB9yfamW1h/anxDl1NIbuOysoguJ4GiSW6G9N6BgC2I2I3AbTkYJwapWtbzf6f8ADA9v6/rz9DZ1vWDpUNslvb/ar29mFva25k8sO+0sSzYO1QqsxOCcDgE4BoS6/q8U9tpv9kWrazcJJN5Iv2+zpEhUFzL5W7kuoA8vOc9hmr+t6Q+qR20lrdfZL2ym8+2mMfmKrbSpDJkblKswIyDzwQaoTaDrEk1rqKaxapq8CSRNN9hY28kTkHYYvN3ZBVSDvznPY4pLz/r+vyB+X9f0vxEtPFjz3thZXFh5F3Pdy2dygm3CB44jJlTj51IwQcKcNyAeKjv/ABfLaNLHb6YbmVdWTTEQT7dxaNXDk7eAN2COeATz0ok8JXIt7e4tdTjTV4r1r17uW13xyOyGNlMQcEJsIAAfI2rkk5yW/hCZGEl1qhuJjqy6m7/ZwoJEYTywA3A44PJAwDk8l9fu/NX/AAuJ3t9/62/QfD4k1CfxIdHTT7DzreOJ7xW1EiRQ/Vok8vMiLnG4lMnIxxWYPibpza2lqk2mNbNe/Ysf2mn2vzN/l7vs+37m/vuzj5tuK1tV8OXmr6zbT3N/aiytbmO5hQWX+kxMuDhJt+FViPm+TJVmXPIwum6Dqek3bw2OrQLpDXL3Atnsy0yb23siy+ZjaWJ6oSAcZ6ECtpcH5B4c8R3PiGa4ljtLRLGKSSISR3vmTJIjY2SxbAI2xzjcxHGetdBXP6d4du4fEZ1nVL61ubhbc2yNa2X2dpEJB/etvbeRtGMbQMtxzxq6oLptLnTT1zcuuxDuA2k8bufTOfwpdEPqVtGmkvXvL95GMM0xS3QsdojT5cgdOWDHPcEelReJL5rBNOm3Tqn25FkECO7Mu1uNqglu3GDWpa20dnZw20AxHCixoPYDAqC/sPtz2beZ5f2a4Wf7ud2ARj269auDSmr7Eu7i7b6mOmtLf+MtPgtTexxfZZ2kjntZoFYgx4OHVdxGT0zjPvUFnqVz/wAJLFfPNK2nalNLZwxsTsjaMfI4HbcUl575StjUdJlvNQivbe7+zyw200CHy92C+3DdR029O9Z8ngjSE0yOGws7W0vYQhivltlMquhBDE8Ekkc885NbxlSsr9rd+r9PIxlGp09e3ReozT/EEVtcapDeDUJmjvpAhisZ51VcDADIhH4Z4qlpF1c6xp+hadJe3Maz2b3dzKkhWWUKyqE3/eXJbkjB4xkZrptP0/7B9r/e+Z9puHn+7jbuA4689OtZ8Hht7TTNPis73y73T0KR3BiyrqfvK6Z5U4HAIOQDmhTp9PL8n5d7DcZ6/P8AP17Efk3Gj6wtlZ3FxPb3tvKyR3M7StFKgGCruS2CDyCeCARjJrO0q9/sbTZ472DVINXh003Drf3jTpPsX52T946j5sZHynDDjFbcGkXn2ma9vtQSa/MLQQPFb+XFApwSQhZiSSASSx6ADHOUi0Se4u3udau47uQ272yLbwGGNUcgtkF2JY7RznGB060c8bNN37767/07i5PeTStb08r/APAsZEy32iyae9ldXV5c38Eyyx3EzyK8oiMisqk4T5lIwuBhunAqHR9UtV1jTItK1W51F7yBxeRyztL5cgTcGYH/AFLZDDYNo56fLxt2Gh3UFxbyX+oJeLZRmO0At9hXIxuc7jubaMZAUctxzxLb6XfNefbNSv4p7hImjgEFuYo492MttLsS3A5zjHGOTmpVIWabvp/n5dNOxMYS06a/5efr+Jl+GG+yXEFpqkGqW+qPbbmN5etNFORjeUHmOowccYU4PAxmuprJtNKvf7SivtXv4rqW3jaOFbe3MKjdjczAuxJ4A6gDnitasa0lKV/8/wALmtNNK3+X6BRRRWJqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/6s/wC+/wD6EaKLf/Vn/ff/ANCNFAElR23/AB6xf7g/lUlR23/HrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv/qz/vv/AOhGii3/ANWf99//AEI0UASVHbf8esX+4P5VJUQto1AAMgA4AEjcfrQBLRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQBJRUf2dPWT/v43+NH2dPWT/v43+NAElFR/Z09ZP8Av43+NH2dPWT/AL+N/jQAW/8Aqz/vv/6EaKciCNdq9OvJzRQA6iioIVkkhRzPJllBOAvp9KAJ6Kj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqPyn/wCe8n5L/hR5T/8APeT8l/woAkoqPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACgCSio/Kf/nvJ+S/4UeU/wDz3k/Jf8KAJKKj8p/+e8n5L/hR5T/895PyX/CgCSio/Kf/AJ7yfkv+FHlP/wA95PyX/CgCSio/Kf8A57yfkv8AhR5T/wDPeT8l/wAKAJKKj8p/+e8n5L/hR5T/APPeT8l/woAkoqPyn/57yfkv+FHlP/z3k/Jf8KAJKKj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqPyn/wCe8n5L/hR5T/8APeT8l/woAkoqPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACgCSio/Kf/nvJ+S/4UeU/wDz3k/Jf8KAJKKj8p/+e8n5L/hR5T/895PyX/CgCSio/Kf/AJ7yfkv+FHlP/wA95PyX/CgCSio/Kf8A57yfkv8AhR5T/wDPeT8l/wAKAJKKj8p/+e8n5L/hR5T/APPeT8l/woAkoqPyn/57yfkv+FHlP/z3k/Jf8KAJKKj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqPyn/wCe8n5L/hR5T/8APeT8l/woAkoqPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACgCSio/Kf/nvJ+S/4UeU/wDz3k/Jf8KAJKKj8p/+e8n5L/hR5T/895PyX/CgCSio/Kf/AJ7yfkv+FHlP/wA95PyX/CgCSio/Kf8A57yfkv8AhR5T/wDPeT8l/wAKAJKKj8p/+e8n5L/hR5T/APPeT8l/woAkoqPyn/57yfkv+FHlP/z3k/Jf8KAJKKj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqPyn/wCe8n5L/hR5T/8APeT8l/woAkoqPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACgCSio/Kf/nvJ+S/4UeU/wDz3k/Jf8KAJKKj8p/+e8n5L/hR5T/895PyX/CgCSio/Kf/AJ7yfkv+FHlP/wA95PyX/CgCSio/Kf8A57yfkv8AhR5T/wDPeT8l/wAKAJKKj8p/+e8n5L/hR5T/APPeT8l/woAkoqPyn/57yfkv+FHlP/z3k/Jf8KAJKKj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqPyn/wCe8n5L/hR5T/8APeT8l/woAkoqPyn/AOe8n5L/AIUeU/8Az3k/Jf8ACgCSio/Kf/nvJ+S/4UeU/wDz3k/Jf8KAJKKj8p/+e8n5L/hR5T/895PyX/CgCSio/Kf/AJ7yfkv+FHlP/wA95PyX/CgCSio/Kf8A57yfkv8AhR5T/wDPeT8l/wAKAJKKj8p/+e8n5L/hR5T/APPeT8l/woAkoqPyn/57yfkv+FHlP/z3k/Jf8KAJKKj8p/8AnvJ+S/4UeU//AD3k/Jf8KAJKKj8p/wDnvJ+S/wCFHlP/AM95PyX/AAoAkoqPyn/57yfkv+FHlP8A895PyX/CgCSio/Kf/nvJ+S/4UeU//PeT8l/woAkoqOAs0fzHcQzDJ74JFFAElR23/HrF/uD+VSVHbf8AHrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv8A6s/77/8AoRoot/8AVn/ff/0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRSO6xozuwVVGWYnAA9aAFoqj/bmk/9BSy/8CE/xqzb3Vvdx+ZaTxzpnG6Nwwz6ZFAEtFFchrfjKfTPF9tp8MMT6fG0SX87A7omlJEeDnA6ZOQeDWlOnKpLliROcYR5pHX0UUVmWFFZdlraXviLUtJWFlbT0iZpC3D+YCcAe2Ks239o/b7v7Z9l+yZX7L5W7zMY+bfnjr0xVOLW/r95PMnsW6KKqf8AEx/tj/l1/s3yf9rzvNz/AN87cfjmklcb0LdFZmla2mq6hqdtHC0f9n3AgZmbO87QcgdutadOUXF2YJp7BRRXH+L/ABjdeGvEGl26QwyWM6l7t3B3xoGVSy4OON2eQelVTpyqy5I7k1JqnFzlsv8AhjsKKAQygg5B5BFch4f8Y3OueN9Q0xIoBp0ELPbygHfIVcITnOMbt2OO1EKcpptdBTqRha/V2OvooorM0CiqOt3EtpoGoXNu2yWG2kkRsA4YKSDg+9ReGrufUPC2l3l2/mT3FpFJI+ANzFQScDgc1fK+XmJckpKPf9Lf5mnRRWDaaldy+PdR055c2kNlDLHHtHyszMCc4z2HeiMXK9ugSko7m9RRRUFBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv8A6s/77/8AoRoot/8AVn/ff/0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQByGpeAre71hLi2lFvauczRAcj/d+v6fpXVW1tDZ2yW9rGscUYwqr2qWigCO4njtbWW4nYLHEhd2PYAZNeUWmoPqfhXWUvPDmu3Fxrkjzi4gsw0YGB5W0lskAAHp3Nej+JNHk17QbjTIrv7ILgBXlEe87c8jGR1HFaEEEdtbxwQKEiiQIijsAMAV00qkaUW7Xbf3W1/P8jCpCU5JbJf8N+V/vOJk8W3cnwnGqwN5WohVtZGcY8qbeI2Yjt/erWsvAeiWc1vd+VNLqELrIb2SdzLIw6ljnBB7jpTofB9sv9uW9zN52n6vIJWtdm3ynIwzBs85IB6DGKSw8P63aTQJN4omuLGBlIha1QSOo6K0ncccnAJ9a0lUhZ+zly3d+uzS0+WvkZqElbnXNZW6dOvzVvQwNC8K6IPiRrqf2dDtsRaS2w5/duVZiRz1yAanGkprmt+ONOk/5eEtlU+jeWSp/A4rbm8N3S+Kn1nTNVNmLhY1vLdrdZBMEPGCSCpwSM89at6dov2DXtW1L7R5n9omI+Xsx5exSvXPOc+gpyr397m15Uuu6cf8rgqVpfD9q/ys/wDM5S41ifX/AAHpWlh2XUNUlFhcY+8mw4nb8lP/AH0K0haQJ8To7RY1FuugmIRjoF80DH5Vc07whDp/i271pblnSfc0VsUwsLvt8xgc8ltg7DHNXjoufFo1vz+lkbTydn+3u3bs+2MY/GlKrTvaOzTfzfT5Aqc7a9LJeiad/mcj4P8AC2iDxH4gcadDus7/AMu3PP7tTGMgfmal0rVT4V8La7pspLTaLKy2ynkuknMP15JH4VvW/hy5sfE9zqWn6oYbW8kWW6smgDb3AxlXzlc8Z4NY+r6ZDq3xR0+OFm221uLi/UfdbY2YQffcSfoK09oqsrTd1ZfKy/XVfMnkdKPNFWabt53en6X9DofC+kHQ/DdnYud0ypvnb+9Ix3OfzJrB8R2UOo/ETSLO6XfDcafdxuvqCAK7Ssm60P7T4qsNZ+0bfscMkXk7M79+Od2eMY9K5oVf3jnJ7p/e0zeVO1NQj05fwaZykOv3tj4Im0bdu1y3uBpMIPV2PCSfTYc59jU2h6bDo/xN/s+2/wBXbaBGgJ6tiXkn3Jyfxrek8KWkvjSLxGWIljg8vyscM/QSE56hSw6d/apk0HZ4yl177TnzLIWnkeX0w+7duz+GMfjWzrQs7dU7+v8AV7epg6M9F2at6Xv/AJL5HNeHNBsPGOmPrniSNr+e5mlEcckrbLdFcqFVQcD7uc9earNq974a0HxbZW1xJMuktGLKWZt7RrKBhST12k8ZrePhS/sbu4fw3rr6Zb3MhlktntVnRXPVkyQVz6cirdp4UsYNDvNNuXlvPt5ZrueYjfMzDBPHAxgYA6YqnWhdtu8dLR7ar5bXWncpU5XVlZ6699H897P5GFqngbSrHwrfXURuP7SS0kd78zuZJW2HduycEHnI6c1Quv8AkV/h3/1+Wf8A6Lrabwbqk+ky6VeeJ559PMRijj+zKsmMYUO4OWA49Ce5q5c+EY7rwlp+jteSRzaesRt7yNAGWSMYD7Tn8s01Wirc076+e1n/AFYzlRclZRto189P6uUvHX/H/wCFv+w1D/JqfBL5PxI1uXGdmlwNj1wz0k/g3UNQvdMu9X8QPdzafdJOgW1WNCF6jaG6nj5iTjHAHNbMOi+V4ovNYM+4XNtHB5Oz7u0k5znnO7pisnOEafKnfR9+5ooydRya00/C55zpYttd0galrXh3X9T1G73SLewAbYsk7RF+8G0Lx265raurXxBqPgzQ21OyurryJD/adisnlzXEYyFJ5GTwGK55rWh8J6pphkg8P+InsdPZy6Wslok3kknJCMSMDJPBBrRvdJ1R7Ozi0vXpbWW3XbJLNAs/n9OWBxzx1GOtbTrxck4tWvpvpv8Ad8iIUZJe9e9tdtf68yn4N/4R8W12PDkElmRIBdWcodHhfHQo33ePTg4rpaxtD0A6Vc3l7d3r32oXxTz52jEYIQYUKo4AAPua2a4qzUptp3OmkmoWasFFFFZGoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR2/wDqz/vv/wChGii3/wBWf99//QjRQBJUdt/x6xf7g/lUlR23/HrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAIyh1KtyGGDWfo+g6ZoMEkWk2q26yNuc7mZnPuzEk/nxWjRTUmk0noxNJtN9AooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjt/8AVn/ff/0I0UW/+rP++/8A6EaKAJKjtv8Aj1i/3B/KpKjtv+PWL/cH8qAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqjrlzLZ+HtRubdtssNrLIjY6MEJB/MVeqnq9o+oaHfWcRAe4tpIlLdAWUgfzoArjw/aYG641Jj3P9pXAz+T4pumxm01y9sY5p5IEt4JkE8zSlWZpQ3zMScfIvGacNVvcDd4f1DPfbLbkfh+9FGnJczatd39xaSWiywwwpFKyFzsaQknaSAP3mOvagCpq93f3ev2+h6XdfYd1u11dXaKryxoGCqqKwK5Y5+ZgwAUjGSCKEuuXfhS+vLfXbyXVLNNPl1CC4Mca3GIiBJGwQKjfeUqQF7g5xmtLWNK1D+2LbWdDa3N5DE1vLb3LFI7mIkHBdQxRlIyDtbqwxzkYNxo2va7rOpReI9OSCG80x7G0nsLlZobVXB8wyb9kjOWVMbU24AHqaI7ff+tv0HpfXbT9L/qdNe61bwTw2jeekl1aTXKSRqp2LGEz1/i/eDHBHBzWRceMf7L0CwvzpGsala3FvA63am1Du0mAqlDIhLkkcKuMnio4tF8RX2pWl1q66Zbi2064s/LtZ5JN7yeXh8si4HyH5cHHHLZ4rx6D4ms5tDWO00m+tdIsY44opr+SH/SAmxpSBA+cLkL0xuYnkjFaf18/0t+pOtl/Xb/gnYXLXRsJGsY4/tRTMSXDEKGxxuK54+lZPhG91C+0aZ9XuI7m6ivrqBpIovLUhJnUYXJwMAdST6k9a20LmNTIqq+BuCnIB74OBn8qzfD+mTaVZXMNw0bNLfXNwpjJICySs6jkDnDDPvS7j+z8/0ZqUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjt/8AVn/ff/0I0UW/+rP++/8A6EaKAJKjtv8Aj1i/3B/KpKjtv+PWL/cH8qAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7f/Vn/AH3/APQjRRb/AOrP++//AKEaKAJKjtv+PWL/AHB/KpKjtv8Aj1i/3B/KgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKCQASeAOpoAKKzD4l0JSQda04EcEG6Tj9auWl9aX8RlsbqG5jBwXhkDgH0yKAJ6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjt/9Wf99/8A0I0UW/8Aqz/vv/6EaKAJKjtv+PWL/cH8qkqO2/49Yv8AcH8qAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArM8Skr4T1Yg4IspiCO3yGtOoL60S/0+4s5iRHcRNExXqAwIP86AJlUIoVAFVRgADAArMtwB4s1DAxmytifc75xn8gPyoFvrwAH9p6ecd2098n64mqWwsJ4Lue7vrmOe4mRIyYoTGiqhYgAFmOcu3OaAMfV7WHXPGVvo+qL52nRWLXTWcgzFcv5gUbx/GE67TkZZSRkCsjVnTwLqN+fDkEUFs2i3N99gVcW8U0JTawQEbdwchguM7QeuTXV6voUGrSW84uLiyvbUn7PeWrKJIw2NwwwZWU4GVZSOAcZAIyLbwZPFq9/cXusSarbalbC2u1v7dTMUAYbY5I9ionzZK7Dk5OcmiOi+/wCe9v0+4el7vbT9C1qeszRX1nZmGCSG7026uJVkQnJjEeF642nzDkH2rFl1bXovDfh+Tw/Jo9vJqNtAlvpx052AYoGYhlmUJGi8/dOAMckgVr2ng2G3uorm71bU9QmhtJLON7qSP5Yn25GERQSNg+YjJyck8YiHggQ3drcWGv6rZPaWKWMQjW2cLGuOnmQtgsQCxGM4HoMVp/Xz/wCATrZf12/4JualBZz6RNHrXktZ+XuufNO2MqOW3ZONvHIPBGQcjNYvg+zhgk1K40uy/s/RriRDZWwi8pThcPKsfGxWOMDAzt3Y+bJ1NY0ZdZ0gWE17cwYeN/Ph2b9yMGBIZSpyVGQVx7U7S9NurAyG71q+1PfjaLtIF8vHp5UadffPSl3DsaFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv/qz/vv/AOhGii3/ANWf99//AEI0UASVHbf8esX+4P5VJUdt/wAesX+4P5UASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR2/wDqz/vv/wChGii3/wBWf99//QjRQBJUdt/x6xf7g/lUlR23/HrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVFc3EVnaTXNw22KFGkdvRQMk/lQBLRWWNXuyAV0DUiD0O+3H6GXNWLHUReTTQSW09rPCFZ4p9udrZ2tlWYEHa3ftQBcooooAKKhnuY7d4VkWUmZ/LXy4XcA4J+YqDtHHU4HvzU1ABRWbq2v2GimMX5ufnVm/0ezmn2qMZZvLVto56tgflWhFLHPCksDrJHIoZHQ5DA8gg9xQA6iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7f/Vn/AH3/APQjRRb/AOrP++//AKEaKAJKjtv+PWL/AHB/KpKjtv8Aj1i/3B/KgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzPE3/Ipav/ANeM3/os1p02SNJonilUPG6lWVhkEHqKAHVmW/8AyNt//wBeNt/6MnpB4esgAFl1BQOgXUrgAfQb6tWWnW2n+YbdZC0mN7yyvK7Y6ZZiTgemaAMLVkOqeNLfSLy8urazFi10kVrdSW7TyBwpJeMhsKCPlzj5wSDgYw/Duq3E7eGpP7Vnu7a41LUoTNJPkXAVpfLBxw3C8duOK7fUtH0zWYEh1jTrS/iRt6R3UCyqrYxkBgcHBPNUbTwvYLokml6pb22p273U1yY7m3VkzJK0gG1sjjfjPtnimtI2/rf+l8gev4fl/mc0NYnuNTtjbahLJC3ip7Y7JiVKLbNmPr90MOnTIq/4f0yO58UXOqWF3qf9m2u+3iSbU7iaO6lzh32u7LtUjauB13HstdKmk6dEkaR6faoscnmoqwqAj7du4ccHbxn04qnZeEvDmm3qXmneH9LtLqPOyeCyjR1yMHDAZHBI/Ghaf15Jfp+Inr/Xm3+o/XFv57R4dLv7O1dULTC4iLkoQRwQw8vofmKuOPunGKb4VeCTwjpTWduba3+yRiKEtu2KFAAzxkY74561NqWgaPrEsUur6TY38kP+qe6tklMf0LA46dq0KS0uN7hRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv/qz/vv/AOhGii3/ANWf99//AEI0UASVHbf8esX+4P5VJUdt/wAesX+4P5UASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR2/wDqz/vv/wChGii3/wBWf99//QjRQBJUdt/x6xf7g/lUlR23/HrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVW1O8/s7Sbu92b/s0Dy7c43bVJx+lAFmissQa8QCdQ01T3H2CQ4/Hzhmn6fdXh1G5sdQaCWSGKOZZYIzGGVy4xtLNyDGe/egDRorn/E2t6xoixTWGl2N5bSSwwbpr94XEkkgjHyiFxtBYEnOevHrbXXrazNpa+IrzTNN1O6OI7QXwbzDuwAhdUZ88fw9TjmjcNjVoqhca9o9pqQ0+61WxhvWQyC2kuUWQrgndtJzjAJz7GoPD/ibSfFFnJc6NeQ3CxSNHIqSo5QhioJ2k4B25HqCDQBrUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR2/+rP++/8A6EaKLf8A1Z/33/8AQjRQBJUdt/x6xf7g/lUlR23/AB6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ3iGJ5/DGqRQoXkks5VVVGSxKEAVo0UAZY8T6EQD/AG1p49muUBH1BPFRaZdQX/iK/urGaO4t/stvEJomDIWDTEgEcEgMv51s0UAYfi63mudHt0toZJXXUbJysaliFW5jLHjsACSewFcnq+kTP4g8QW2q3viCG21d08ldM09J45ovKVNjSGBzGwYN95lA3Bhjk16RRQtP69P8h3OKgWaw8ZvDpK388d1dK9/BeacwiUiJVE8VztVc4VcqS5PQBcGtTwazx6Xc2Vxb3ME9ve3O8TQOisHnkZSrEbXBUg5UnGecGuhop30t/X9f1sTbW4UUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv8A6s/77/8AoRoot/8AVn/ff/0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/wCrP++//oRoot/9Wf8Aff8A9CNFAElR23/HrF/uD+VSVHbf8esX+4P5UASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVHXLmWz8Pajc27bZYbWWRGx0YISD+YoAvUVljw/aYG641Jj3P9pXAz+T4pumxm01y9sY5p5IEt4JkE8zSlWZpQ3zMScfIvGaANaisrVdeTTryGyt7G71K9mRpBbWnlhljBALsZHVQMkDrkk8A4OK+n+LbHUW09YYLpDfzXEMYljClWgLB9wzkfdOO/rijpcHobtFYFz4htnvbaFJLyBv7V+wERpGVkcRGTDbskJjuuGyB2zS2nieS48RJo8+g6naTPE03mzNbtGqKcbjslYjJ4GRzz6HAtf68r/kG39edvzN6iue1LxDfWXjTTNHg0me5truCWSS4RohtKtGMjdIDhQ5LfKScrtzzT4vFttLfRRiwvVsp5zbw6kyp5EsnI2j5t4BIIDFApOME5GTsGxvUVzieLJbvTLu9sND1GSGOB5badvJCXQU4+UGUEeuHCkgHvxWh4b1S41nw7ZaheWUllNPCrtG5TnKg7htZvlOeMnOOuKFr/X9dgejt/X9amnRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAR2/+rP++/8A6EaKLf8A1Z/33/8AQjRQBJUdt/x6xf7g/lUlR23/AB6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFU9XtH1DQ76ziID3FtJEpboCykD+dXKKAMsare4G7w/qGe+2W3I/D96KNOS5m1a7v7i0ktFlhhhSKVkLnY0hJO0kAfvMde1alFAGDqmnarF4hi1jRI7O5ka2NrPb3czQgru3K6uqOcgkjbt5z1GOed0LS9Vm0TTr+xNnc6hp2ragZEnZ4I5g80yNgqHKckEcN0x716BRQtFb+u4PX+vKxx0HhfVzNbXF5NZtMmutqcgjLBRGYGjCDI5YEgZ4yBnjpVjw7Y+I7PU7mfWLDS2a9mL3F3BqMjuqgERosZgUbVGBjd1LN1OK6mimtP69F+iF/X4t/qYuqadfyeJNJ1TT1t5EtkmgnjnlaM7JDGS6kK2WHl/dOAc9RWBoXgVNG1KND4d8OzRQTtLFqpj/0zBJZcr5X3xnG7zO2cdq7mikN6qxyOkeGtRh1K9mng0/Sre5t3jlttOuJJYriZiP35RkRY2AB6bi27lvlGdrw3bX9j4dsrPVY7dLi2hWE/ZpmkRgqgBssqkZxnGOPU1qUU9lb+uv8Amwerv/X9aBRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7f/AFZ/33/9CNFFv/qz/vv/AOhGigCSo7b/AI9Yv9wfyqSo7b/j1i/3B/KgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCO3/1Z/wB9/wD0I0UW/wDqz/vv/wChGigCSo7b/j1i/wBwfyqSo7b/AI9Yv9wfyoAkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACgkAEngDqaKzPEpK+E9WIOCLKYgjt8hoAD4l0JSQda04EcEG6Tj9auWl9aX8RlsbqG5jBwXhkDgH0yKmVQihUAVVGAAMACsy3AHizUMDGbK2J9zvnGfyA/KgDUormNXtYdc8ZW+j6ovnadFYtdNZyDMVy/mBRvH8YTrtORllJGQKyNWdPAuo358OQRQWzaLc332BVxbxTQlNrBARt3ByGC4ztB65NC1+d/wv8A5Mdruy8vxt/md9RXP6nrM0V9Z2Zhgkhu9NuriVZEJyYxHheuNp8w5B9qxZdW16Lw34fk8PyaPbyajbQJb6cdOdgGKBmIZZlCRovP3TgDHJIFOz/r5r9Cb6J9zuqKrXl6mnWLXN2JpFjA3C2tpJmJPHCIGY/gDinWV5Hf2cdzAsyxyDIE8DwuOcco4DD8RSGT0V5b4as9Pmh0eTQNGe21aO8Ml7qI097dTCHbzA0xVVlDDACgtyQcfLkbul+MLy58QfY3uLW+tp7eeaGa20+eGNDGVwFmclJwQ33kx0zjnhX927DrY7WiuH0PxVrk1v4cv9bGnC1123yILaKQSQSeSZQd5YhlIRvl2grkDLYyYpL/AFrV7Xw5qt39iSwvtQgmhtUidZoEZWK7nLEOSMZG1cZ6nHNOLUuV90vvdhXVr+VzvaK4O38c6heasj2dpNNYtfG0NsmjXbOEEhjMv2kDysAjcVx0BG7NJD4o8UXFrbX0MektBc6rNpqwNHIrqFmkjWUvuIONgym3nBwwzgLpf+v61/rUb0/r+ux3tFcPe67fLp9xbazbabfXNjrlnaFxbsInWV4WEgRmYq6iXj5jgqD7Vr2Wo6zrGpTz6fLYQaXa3bWzRzW7vNP5bbZGDh1CchgBtbO3OecB2/r7v80D0/r1/wAjoaK4/wAeQW9zeeHYrvRf7biN9Jmy2RPv/wBHl5xKypx15PapI7m6tpNO0LwxpNroDSwS3UkdzbI6WyK4G3y4ZApZmfPD4ABJyeKQrnWUV5/p93NbQWCXVpYzXFx4muYSzxmQRNiZt8ecFW+X8iR71Hp95q0WiCXXZtP1bd4j+zxCWzceSftbIWBaRunGzGNmAPmoj7yT72/G3+Y5e6m/X9f8j0SiuOuPEmtHSb/xDarYppVhLMrWk0LmeaOFyjuJQ4VCdrELsboOeeItT8TeIIp/E02nrpqWeghJQJ4pGe5XyFlZMhgEPJw2G6j5eMk6DSbdkdtRTIZVnt45U+7IoYfQjNPo2JTuroKKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv8A6s/77/8AoRoot/8AVn/ff/0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFQX1ol/p9xZzEiO4iaJivUBgQf51PRQBli314AD+09POO7ae+T9cTVLYWE8F3Pd31zHPcTIkZMUJjRVQsQACzHOXbnNX6KAMzV9Cg1aS3nFxcWV7ak/Z7y1ZRJGGxuGGDKynAyrKRwDjIBGRbeDJ4tXv7i91iTVbbUrYW12t/bqZigDDbHJHsVE+bJXYcnJzk11VFAHOWng2G3uorm71bU9QmhtJLON7qSP5Yn25GERQSNg+YjJyck8YiHggQ3drcWGv6rZPaWKWMQjW2cLGuOnmQtgsQCxGM4HoMdRRTu/6+f+b+8P6/r7kNRSkaqzs5AALNjLe5xgflTqKKQFLT9Kt9O0hNNi3yQKrL+8IJIJJOcY9aytP8G29hPayPqmpXYs7d7a2juJE2xRMFG35UG7AUYZst6k10VFKytYDEt/Ctjb2eg2ySTtHoQAttzLl8QtF8/HPysTxjn8qrW/gm1t5LNRqWovaafOs9nZtInlW5GQFGEDMuGIw7NjjGK6Siqbbd2KytYw7XwytjqLzWWq6hBZyTtcNpyGLyN7HcxB2eYAWyxUOASTxgkU+28L2VrY29pHLOY7e/e/Qsy5MjyPIQePu5c++Mc1s0UhmLdeFrK8kunlluAbq+t799rLxJD5e0Dj7p8pc9+TyOyp4cWDV5Lyy1O/tIZphPPYxGPyZZO7Hchdc4GQrKDjpyc7NFO/8AX3f5IHruZetaH/bDWciahd6fPZzGWKa1EZYEoyEESI6kYY9qqz+F2uBaTNrmpLqNqJETUVWAStG5BaNl8ryyuVU/cz8o5653qKQGDbeD7C1htIo5rphaag+oo0kgZmlcPu3EjkfvGPr05pB4RtQZVN7eG3e/XUEtyybYpRJ5h2nZuwzHJBJ9sVv0ULTb+tv8kD1Vn/W/+bOel8H20s06rqF9Fp1zMZp9MRo/IlcnLZJTzAGPJVXCnnIwSDZn8M2dxDrsTyThdcXbc4YfIPKEXyccfKAec8/lWxRStpYabTuhkES29vHChJWNAgJ64AxT6KKbd9SUrKwUUUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI7f/AFZ/33/9CNFFv/qz/vv/AOhGigCSo7b/AI9Yv9wfyqSo7b/j1i/3B/KgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCO3/1Z/wB9/wD0I0UW/wDqz/vv/wChGigCSo7b/j1i/wBwfyqSo7b/AI9Yv9wfyoAkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACorm4is7Sa5uG2xQo0jt6KBkn8qlrM8Tf8ilq//XjN/wCizQAg1e7IBXQNSIPQ77cfoZc1YsdRF5NNBJbT2s8IVnin252tna2VZgQdrd+1XKzLf/kbb/8A68bb/wBGT0ARaz4o0zQZUTUhfLv2hXh064nQlm2qu+NGXcTgAZzyOORWhY3sWoWaXNus6RvnAuLd4XGDjlHAYdO4rH8af8gS1/7Clj/6VR1zOq/8JHrHiHX1sHht20x0W0ll1qe0WBTEriRoUjZJVLFslyQQpXAwSWtV/Xl/mNo9GqOC4huY/MtpUlTcV3RsGGQSCMjuCCD7iuNkS5t/Fyza3LdzW17cCC0nsdUkWKBvKwYZIAVHLByHAduedmBVz4e2FvZeHJTbSXEm+9ug3nXck2NtxIvG9jjpzjGTycmi2l/6/r+ttSW9bHVUVw0N5cH4gHRjf3B0tblrhJjcNl7jZuNnnOSqg+bjOMfLjCkV3NLpcfWwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/6s/77/wDoRoot/wDVn/ff/wBCNFAElR23/HrF/uD+VSVHbf8AHrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU2SNJonilUPG6lWVhkEHqKdRQBljw9ZAALLqCgdAupXAA+g31astOttP8w26yFpMb3lleV2x0yzEnA9M1aooAjnt4bmMJcwxyorq4WRQwDKQVPPcEAg9iKqX2g6Rqd5Dd6lpVjd3NvjyZri2SR48HI2sRkc88VfooAox6HpMWrPqsWmWaajIMPeLboJmGAMF8ZPAA69qltdOsbKe4ms7O3t5bp988kUSq0zf3mIHzH3NWaKAKo0vT1hWJbG2EaTfaFQQrtWXdu3gY+9uJOeuTmrVFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv/AKs/77/+hGii3/1Z/wB9/wD0I0UASVHbf8esX+4P5VJUdt/x6xf7g/lQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/6s/wC+/wD6EaKLf/Vn/ff/ANCNFAElR23/AB6xf7g/lUlR23/HrF/uD+VAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVW1O8/s7Sbu92b/s0Dy7c43bVJx+lWazvEMTz+GNUihQvJJZyqqqMliUIAoAYINeIBOoaap7j7BIcfj5wzT9Purw6jc2OoNBLJDFHMssEZjDK5cY2lm5BjPfvTB4n0IgH+2tPHs1ygI+oJ4qLTLqC/8AEV/dWM0dxb/ZbeITRMGQsGmJAI4JAZfzoAg8Ta3rGiLFNYaXY3ltJLDBumv3hcSSSCMfKIXG0FgSc568ettdetrM2lr4ivNM03U7o4jtBfBvMO7ACF1Rnzx/D1OOag8XW81zo9ultDJK66jZOVjUsQq3MZY8dgAST2Ark9X0iZ/EHiC21W98QQ22runkrpmnpPHNF5SpsaQwOY2DBvvMoG4MMcmmtvn/AJf5je1zubjXtHtNSGn3Wq2MN6yGQW0lyiyFcE7tpOcYBOfY1B4f8TaT4os5LnRryG4WKRo5FSVHKEMVBO0nAO3I9QQawIFmsPGbw6St/PHdXSvfwXmnMIlIiVRPFc7VXOFXKkuT0AXBrU8Gs8el3NlcW9zBPb3tzvE0DorB55GUqxG1wVIOVJxnnBoVrX/r+v68iXe9v6/r+vM2RqNk1qblbyA24cxmUSrtDBthXOcZ3fLj14qxXD/2dIPG7aGiOdPe6GuSHjap6CP15mXzPwNdxS6X/r+r3Q+tv6/qwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHb/AOrP++//AKEaKLf/AFZ/33/9CNFAElR23/HrF/uD+VSVHbf8esX+4P5UASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBRsNHstNubq4tY38+7ffNNLM8rtjOF3OSQoycKMKMnAGTV6iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCO3/1Z/33/wDQjRRb/wCrP++//oRooAkqO2/49Yv9wfyqSo7b/j1i/wBwfyoAkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAjt/wDVn/ff/wBCNFFv/qz/AL7/APoRooAkqO2/49Yv9wfyqSo7b/j1i/3B/KgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKZM0iwSNCoeQKSik4yccCn02XzPJfydvmbTs39M9s+1A1uc54cvpL6AXt1rkkk0Ueb7T5Io4xauRyNu0OuCDjcTkDPPWrI8RpOm0Wl1a+fC8lpPOqBZ9q7vlAYkHHOGAOM8cGoJNFvtX1CK51i3s7MxQSQlrOdpXmV12lSWRcKM7sc846Y5r6R4WawjWJ9G0OCSKBolv7dP30p27QxHljZkHJwzdx3zXXJU3dvftp5/f0OWDmnFdL9b+X/B+75FnT/Ech0TTS1pdanfS2EVzOtqsYKhlHzHcyqMnOAOTg4HFWn8RwOIP7NtLrUmmgFwEtlUFIz0LF2UDPOBnPB44NYg8GvCLCWTTdJ1aWLT4rOaK+JCq0Y4aNvLbg5YEbRnj0xWkmkahpV8brRbfT2E1rHBNbM7QRxsmdrIVRuPmI2kenPWnONJu8f6/H7tiabqqKUuy/Ty9f63msNbu7vxNe6dJps0VvBHE6TNs43bvvfOTzt4wM8HOOKt6rqraZGXGnXl4ioZJGtwmI1HruZc/QZPtUVvYXtv4lub3ED213BEjneVeN03dFwQQd3qMY71neIvDt1q19I629hewyW3kxpfsxW1fJzIqBSGJyOcqRt4PNZ2g5rtb+upp7yg+9/wBfTt6lbWdfvYRr8lhdYittLgubUhFO1nMmW5HOQq8H0rbv7yf+1dOsLSTY8paecgAkQoOeo7syD1wTisa58K301jqcKy24a70q3skJZsB49+SeOnzDHfrxWvpcMs2o39/cRshdxbwK64IjTjPP95ix9xtqqnIlePT/ACX6kw538XUg0/xXbai1k0dlexW98SkFxLGoRnAJK8MWB+VuSMHHBNPXxPbtIjrZ3hsZJvJW/wBqeSWLbRxu343fLu2475xzVe28P3UOjaFaPJCZNOnWSUhjhgFcfLx1+YdcVHFoeqJp8Wiv9j/s2KVSLkSN5zRq+8J5e3APAUtu98dqbjS5nb+l39f6sU3NL+t+39feWD4sthPMosr1obe7+yT3IRfLifIAz824j5hyAcd8VPdeI7e1nlBtbqS2t3EdxeIE8qFjjg5YMcZGSqkDv0OKc/h67l0LVbJZIfMvL1riMljgKXVsHjrgGqz+E1XWLub+xtF1CG7uPONxepmaHONygeWd4GMj5l6496UY0Xv/AFt/wf63UnUV7d/8/wDgf1t1lFFFcp0BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdv8A6s/77/8AoRoot/8AVn/ff/0I0UAf/9k=)Figure 6 - Second Logger Page Shows a Checkbox List with Activity Modules*

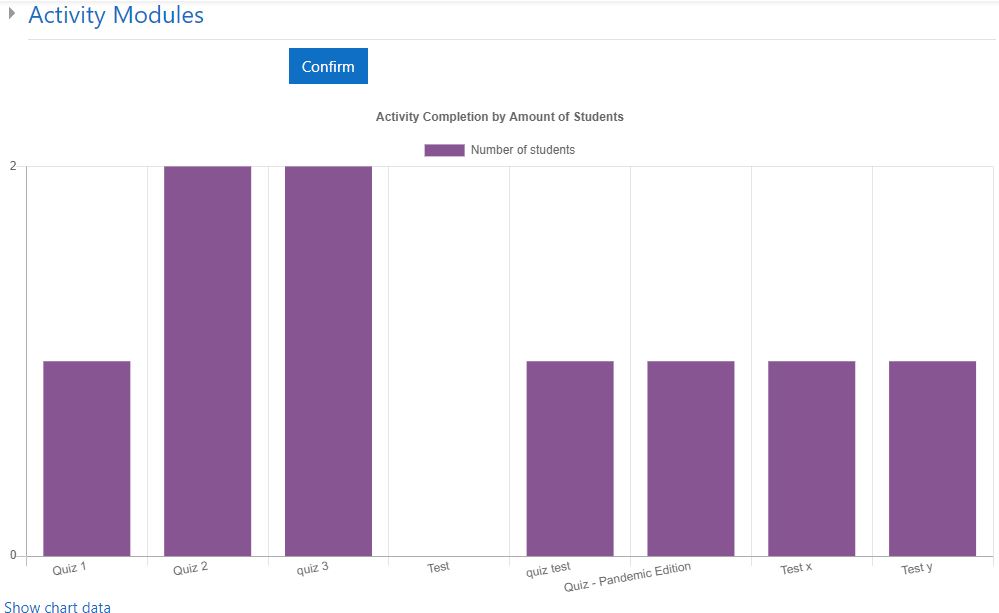


Figure 7 - Bar Chart of the Second Logger Page

*![A screenshot of a login page

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4REiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAdAAAISodpAAQAAAABAAAIaJydAAEAAAA6AAAQ4OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEpvc2UgSnVsaW8gU2FuY2hleiBGZXJuYW5kZXoAAAAFkAMAAgAAABQAABC2kAQAAgAAABQAABDKkpEAAgAAAAMzNgAAkpIAAgAAAAMzNgAA6hwABwAACAwAAAiqAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowODoxNSAxNTozMToyMQAyMDIxOjA4OjE1IDE1OjMxOjIxAAAASgBvAHMAZQAgAEoAdQBsAGkAbwAgAFMAYQBuAGMAaABlAHoAIABGAGUAcgBuAGEAbgBkAGUAegAAAP/hCy9odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA4LTE1VDE1OjMxOjIxLjM1NTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kb3NlIEp1bGlvIFNhbmNoZXogRmVybmFuZGV6PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAbwEIQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APovfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCHfN6L+VG+b0X8qmooAh3zei/lRvm9F/KpqKAId83ov5Ub5vRfyqaigCLdJ6L+VFS0UAFQoZpASHjA3EAFCehI9amqO3/1Z/wB9/wD0I0AG2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEe2f8A56R/9+z/AI0bZ/8AnpH/AN+z/jUlFAEcTOxcSFSVbGQMZ4B/rUlRxf6yb/fH/oIqSgAooooAKjt/9Wf99/8A0I1JUdv/AKs/77/+hGgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/WTf74/9BFSVHF/rJv8AfH/oIqSgAooooAKjt/8AVn/ff/0I1JUdv/qz/vv/AOhGgCSiiigApks8UGzzpUj3sEXewG5j0A9T7U+vMvH+nXPjXxFPo2myMp0CxN+rIcf6a3+oH4BWP/AhSvYdrnptFZXhfW4/EnhbTtXiGBdwK7L/AHH6Mv4MCPwrVqmrOzJTurhRXPT+PvCNrdtbXHibSo5lO1la8T5T6Hnj8azfiB40sdE8I3UlhrtjbajJCktqv2iMvIjOBuVSfmBGeQKQzs6ZFNHPHvgkSRMkbkYEZBwelZ2meI9C1uRoNI1nT9QlVNzx2t0krBemSFJwOap6Db+F/DHh4JodxZ2ulm4YBxdBozKzbSu9mPO75cZ68UCvodBRRUMl5axXkNpLcwpczhmihaQB5Av3iq9TjIzjpmgY+OaObd5UiPsYq21gdpHUH3p9YGj2vhfw3Z6rc6TNZ2ts13JNqE32rKJNxv3szEIRx8vGPSsHQPiLok2veIk1PxTpItYbxEsTJeQopi8lCdpyNw3lueeeO1G+nkD0+872iq9rf2d80osruC4MLbJRFIH8tsA4bHQ4IOD61OSFUliAAMkntQAtRXFzBaQmW7mjgjBwXkcKB+JpLW7tr61jurG4iubeUbo5YXDo49QRwaZf6bY6rZta6pZ297bMQWhuYlkQkcg7WBFAEH9v6P8A9Bax/wDAlP8AGnxa1pc8qxQ6lZySOcKiTqSx9AM15/8AELwf4ZsrPQTZ+HdJtzLrtnFIYrGNd6M+GU4XkHuOhrrR4Y8HaLcW94NE0PT5hMqQTi0hiYSE4UK2AdxPTHNNWav52/L/ADB3X9ev+R0FFZjeJdDXW10dtXshqTHAtPPXzc4zjbnOcc4qXVdb0vQ7cT6zqNrYRMcK9zMsYY+gyeT9KXmHkXqKzNH8S6J4g8z+w9Ws78xf6wW8yuU9MgHIrT6daACqWpaxY6QbQahN5X2y5S1g+QtvlbO1eBx0PJ4rLm+IHhC3ujbTeJtJSVTtZTeJ8p9Cc4FZPxClSZfCMsLrJG/iG0ZXU5DAq+CD3FNatebX5h0fkm/uR29FMmmitoHmuJEiijUs8jsFVVHJJJ6Ckt7mC8to7i0mjnglUPHLEwZXU9CCOCKQElFYF1478KWV81nd+I9LhuFba0b3aAqfQ88H61uo6yRq8bK6MAVZTkEeoNHS4eQ6isy78SaJY6d9vvNXsYbPzDF573ChC4JBXOeSCCMdeDV2zvLbULOK7sZ47m3mXdHLEwZXHqCOtAE1FFFABRRRQBU1HVtO0i3E+rX9rYwk4ElzMsak/ViKZpuuaVrKs2j6nZ36r942twkoH12k1xfgHStP8U2E3ivX7SG/1S8upkX7Ugk+yRpIyLFGDkKABk45JJzXZWegaPp9+97p+l2drdSJseaCBUZ1yDgkDnkDrT9Qe9kaFFcLqvxA0i18e6TZJ4m0yOw8m6+2qbuLaki7Agds5U8txkZ59K6uHXtIudOW/t9VsZbNpBEtzHco0ZcnaFDA4ySQMeppLVXB6F+iioVu7Z7x7RbiJrmNBI8Icb1UkgMV6gEg4PsaAJqRmCqWPQDJqC+1Cz0yze61K7gtLdPvTTyBEX6k8Vl2Hi/w5rrS22j65YXs4jY+VDcKz4x1xnOKTdk2hrfU0dL1S01rS7fUdNl861uE3xPtK7h9Dgirdcr8MP8AkmOg/wDXqP5mtPVvFnh/QZ1h1rWrGxmYbhFPcKrEeu0nOPeqkrSaEtUa9FVtP1Ky1azS70u7gvLZ/uzW8gdT+I4psmradCbsS6haobIBroNMo8gEZBfn5cjkZpbBuW6KxdM8ZeG9avPsmk67p95c4JEMNyrMQOuBnn8Kb4t8R2Ph7QruS61WzsLtraVrQXEyI0jqvG0MfmOSOOeopSfKrscVd2NyiuY8I+MNI1rR9LgGvafearNaRtLBHdRtKX2AvlAcgg5yMcV09XKLi7Exd1cY88Uc0cTyoskmdiFgC+OuB3xT64vxN/yVXwT/ALt//wCilrtKXRMYUUVz0/xA8IW101tP4m0pJVbaym7T5T6HnikB0NFMhniuYEmt5UlikUMkkbBlYHoQR1FV9S1XT9HszdatfW9jbg4MtxKsa59Mk9aNtw3LdFY+meLvDutGUaVrlhdmFC8ixXCkoo6sRnge/StS3uIbu2juLWWOaCVQ8csbBldSMggjggjvQBJRWNqvjHw3od19m1fXdPs7jGTDNcKrgepXORVy31rS7uO1ktdStJkvCRbNHOrCcgEkJg/NgAk46YoAu0U2WWOGJpZnWONAWZ3OAoHcmsOz8c+FdQvlsrHxFpk9y52pFHdoS59BzyfpRuBvUVHcXENpbyXF1LHDDEpeSSRgqoo5JJPAHvWdqPijQdJe3TU9ZsbRrkAwrNcKpkB6EZPI9+lAGrRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHF/rJv98f+gipKji/1k3++P8A0EVJQAUUUUAFR2/+rP8Avv8A+hGpKjt/9Wf99/8A0I0ASUUUUARXVzFZ2c11cuI4YUaSRz0VQMk/lXKfDaCWfw9Pr94hW61+5e/YN1WM8RL+EYX86j+JU8l3pVh4ZtHK3PiC7W0JU8rAPmmb/vgEf8CqMfBnwAB/yLsX/f8Al/8Ai6F1fy/V/oD6L5/p/mHgw/2F4w8ReFX+WESjVLAf9MZj86j2WQH/AL6qbxa8uueJ9L8IRyvFaXUMl5qRjcqzwIVURAjkB2YA47AjvXP634S0P4batovijw3Yiwt4bsWupBZGYNBN8m47ifuttNbfiSZNB+JWh6/eYTT7q1l0ua4Y4WB2ZXjLHsCVK59SKas+X7vuWn6eoO65n8/x1/VnWW+lafa6eLC2sbaKzVdot0iUJj024xXJfEzSdOi+G2oeVYWqfZ4Yo4dsKjy0EigKvHAA7Cu4rkvigwPwx1hxyqxI5I5+USKSfyFIF2R0dpplhZN5lnZW9u5XBaKJVJHpkCuB8IaJH4j+Dt9pMxwLq4vUVv7j/aHKt+DAH8K9GjYPGrIQVYAgjuK474U/8iIv/X9ef+lD0mrtry/VAnZJruvyZqeCdak17wfY3d0Nt4imC7Q9VnjOyQf99KfzrM8Oj+3fH2t+IG+a3sf+JTZenyndMw+rkL/wCsjVdXfwHr/iOKFNy6tbjUNNj7PdkrC8Y9yzRN/wI12fhfRV8O+GLHSw294IgJZP+ekh5dvxYk/jVXu+f+r9fu1XzFay5f6t0/T7mc98PIYri38VRTxpLG3iK8DI6gg/MvUGovCWjaXJ4q8YpJpto6x6lGqK0CkKPs0RwOOOTVj4b/c8Uf8AYx3n81qTwgwHjPxrEThxqMLle+020eD+OD+VC3X+Ff8Ato5bv/E//biNlHh34sRuoCWXiS18sgDAF1AMr/31GSP+AVb+IV7PF4aGl6e+zUNamXT7cjqu/wC+/wDwFA7fhT/H+mz33hWS609d2oaXImoWmOpkiO7b/wACXcv/AAKszQ7+38beOF1q0bzNN0izRLY9muJ1Dufqsexf+BmklzKz6b+m/wCO33A3yu6/p7f5P7zsNOsINK0u2sLNNlvaxLDGvoqjA/lVmiim227sSSSsji/iZ/x5eHf+xhsf/RlQ/Fr7T/wi2n/2eypdf2xZ+SzDIV/MG0n8am+Jn/Hl4d/7GGx/9GVL8Rv+Qbon/YesP/RwpR1SX99f+2lP/wBtf/txvaRoWn6Lp0VnY26KkZ3F2XLyP3dj1LE8knmq1/pvh2x1R/EOrR2UV0EWP7bdso8tRnAUtwvU9MZ71tVwHhXTtP8AE+veINS8RW0N/qNjqstpDFdKJBaQpjZsRuF3D5twGTnrT1b/AB/T9RaJfh+v6GX4p8UeFZvGHhm/8ParY3OsLqcVrI1k4kMlvLlWVmXggEgjJ4I4roPFRfxB4t07wgJHjsZbd77UxGxVpYVYKsWRyAzHn1Ckd6zPiZqNtBeeFtHtUUynXLOaRI14hjEmATjpk8D1w3oav69MmgfFHSNbvcR2GoWT6XJcMcLFLvEke49g3zDPriiNml6v8lb8fxCWl35L89fwOsi0rT4NPFhDY20dmF2C3WJRHj024xiuQ+Iq29jbeElQR29tBr9qAAAqRoqv+AAAruq4X4oW1vf2vhi3uoo7i3n8QWyPG4DK6lXyCO4oV+ZW7r8w05X6P8mPWOT4jXSzXCtH4UgcNFE3B1VweHYf88Qeg/j6njGV+JGsRafZaVo8mox6VBq92Le4u3lEQht1UtJhjgKSAFB/2qitbuf4dX8WmarM83hi4cR2N9KxZrBj0glb+52Vz06Hsad8R4oLW48O+IL6BJ7DS74i8DpvVIZUMZkI9FJU0nbS21/6v/W3kGut97P+l/W/mWrTX/h1Y6SNLtNa8NRWITZ9nF5BsI75G7nPfPWqPw21CwXU/EOg6JfwX2lafcRzWL28wlSKOZSxiDAkYV1bAzwDXVx6JoksayRaZp7o4DKy26EMD0IOKl0+LS4nuF0qO0Ro38ucWyqCrAZ2tt74YHB9afV3F00OE+FmjJcW9/q2oIk8sWpXkFluGfIj89ixGejMxOT6Kor0ZEWNdsaqq+ijArk/hn/yKEn/AGEr3/0pkrrqOiXkh9X6v8yG8u4bCxnvLtykFvG0sjBS21VGScDk8DoK43/hcngX/oMTf+C65/8AjddxRSAr2F/b6pp1vfWLmS2uIxJE5UruUjIOCAR+IqxRQSAMngCh2A4a+8M634a1a61jwI8U8N3IZr3Q7p9scznq8T/8s3PcH5T36VteGPGFh4nE8MUc9jqNoQt3p12myaA+pHdT2YcGtyKWOeFJYJFkjcBldGyGHqCOtcRq6xzfGvw8dNKm7gsbk6iUHIgIXyw//A8kZ96cd+V/1ZCe1w1rSNNPxU8OKdPtSstpetIPIXDn91yeOTyam+Ilrb2fgyGK0gjgj/tSxOyJAoz9pj7CpdcYR/FXwqXO0SWt8ik922xnH1wCfwpfigkn/CA3VzEhf7FPb3jqBklIpkdv0UmktFH1/wDbhtXul2/Q66uQsP8Aksetf9ge0/8ARs1dVbXMN5axXNrKssEyB45EOQykZBBrhvDeqxat8YvEsltl4IdPtYElH3ZNry7ip7gNuXPqpo+2l6/kxPWLfp+aJNLs4PGPjfVtT1ZFurPRLr7Bp9tIN0aSqoMsxU8F8ttB7Ba6DxL4ds9e0p0lRYrqFS9pdouJLaQD5XVuo5xkdCODxWH4NlTSfF/ifw/dER3E182qWwY/66GUDLL67XDA+nFdJ4h1e20PQrm+uz8qIQka8tK54VFHdicAD3qZ/wANen421/EuPxv1/Dp+BxOha8/hj9nq01cbWmtdNzHu+6ZCdq59txFW/C2reBvD+lqG8UaFPqNwBJfXsmoQmS4lPLFm3ZxnOB0A4FZljpNxr37N1vY2sXmXMmmrJFF/fdG3hfxK4rrfDqeG/Enh+01TT9NsHinjBI+zJlG/iQjHBByCK1l8cv6/r/hjNW5Y/wBdv6+85rTNV8P2fxYtY/CepafcW2uW032y2sJ0kRJ4sMspCEhSylgT3xUemeH4Nb+M3iyXU8XFlaGydbNwDG83k/K7DvtAOAeMnPUCu7gstGtNRSK2trGC92GRVjjRZNnQsAOcc4z71znhf/kqXjj/AHrH/wBEUo/kn+ZXfz/4BP8AEjRre+8DahdLGsd7pkDXllcKoDwSRjeCp7fdwfUVPrS22t/Dqe/vLSGWSTSnmQyRhihaLdxnpVrxt/yIPiD/ALBtx/6Kaqiqz/CUIgLM2iYAHc+RWU/4c/67/wCRUfjh8/0/zJPBel2EPhHRLmGxto5/sEJ81YVDZMYzzjNdHWJ4KlSbwHoUkTBkbToMEf8AXMVt1vU+N+plT+Behxfib/kqvgn/AHb/AP8ARS12lcX4m/5Kr4J/3b//ANFLXaVH2V8/zZfU4vxsZdZ17RfCKTSQ2upebcagYmKs9vEBmPI5AdmUEjtmuptdJ0+x09bCzsbeC0VdogjiATHpjpXKeMJV0Lxr4d8S3Xy6fGJtPu5j0gEu0o7ei7kAJ7bhXaghlDKQQRkEd6S+H+v62sD+L+v63OI0e2j8JfEd9C08eVpOr2j3tvajhLeeNgJAg7KwcHA4BBx1pvhmyh8W+JNT8TatGt0lneSWOlRSDclukR2vIoPG9nB+brgAVLDImv8AxcFzZkSWugWMltLMpypuJmUmMHuVVOfTcKb8PZ006717w1ckR3tlqM1ykZPMkEz+Ykg9R8xB9CKceno/z0/D8BS6+q/L/P8AE0PHXhy01jwzeThFg1C0t5JLS8RQJIWCngHrtPQr0INYqa1c6D8CNIu9Px9uk02zt7XcMgSyKiKfwLZ/Cuh8caxBovg3UZ58tJJA8MEKjLTSMpCqo7/0AJ7Vyd9Z3F3+z/o0tlEZp7Gxsb1YlHLiLy3IHvhTUraV9rx/W/4FO+lt9f0t+J2Xhvwvp/hrTFtrSJZJ3G65u5BuluZD953Y8kk5+lcnrXh210n4s+Er3TFW1hvLm5NxaxjbG0ot3xKFHAYjIJHXAz0ru9L1O01nS7fUdNnWe1uUEkciHIIP9fauL8S6xBcfF3wfpVvmSS2muZLhlGViLW77UJ6biMnHXGD3FXrzeZKtyv0IvF2r6Nf/ABAtPD/ibU7Kz0eztBfXEN5cJEl3KX2xo24jcq7WYr0J25rR1jWvh1rmiyaVqGveHpLV02qn26AeXxwV+b5SOxHSqmqW9hp3xeguNatoJLTW9PW1glnjDKtxE7MEyeAWV+PXbXWnQdGVSW0qwAAySbdOP0qfsa+f5/5foP7Wnl+X+Zw1nrE2tfs/6pPdXIu5odPu7V7lWyJvL3oHz33BQc+9dB4E0OG28KWl7fQxTajqNtHLdzMoJbKjamT/AAquFA9vUml8Wix/4VZrraULf7K+mztGbYDYwKHkY4rb0T/kX9P/AOvWL/0AVV7uT9P1E1ZRXr+heoooqRhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEcX+sm/wB8f+gipKji/wBZN/vj/wBBFSUAFFFFABUdv/qz/vv/AOhGpKjt/wDVn/ff/wBCNAElFFFAFGbRrC41y21eaDffWsTwwSl2/dq+N2FzjJwOcZq9RRQBU1XS7LW9KuNN1SAXFpcoUljLEbh9QQR9RSz6ZZXWlnTbu2S5s2jETQzjzAygYwd2c/U1aooA5Jfhp4fSD7MraqLIDaLMatc+Tj02eZjHtXSHTrNtL/s1raM2Xk+QYCuU8vGNuPTHFWaKHqrMNncxNC8I6V4dlL6Z9sAEflJHPfTTJEnB2orsQo4HQVe0nSLHQ7AWelweRb+Y8mzezfM7FmOWJPJJNXaKd2Bn6loOmavd2F1qVok82nTefauxI8t8YzwefocjgHsK0KKKQFLTdIsdIF1/Z0Hk/a7l7qf52bfK/wB5uScZx0HFZ2reC9G1nU/7RuY7mG7aMRSTWd5LbtKg6K/lsNw+tb1FAGVr+rW3hnwxd6jOMw2cBKx5yXOMKg9STgfjVDwB4dHhjwVY2LxLFcupnuVQYAlc7mH0Gdo9gKWbwRYXniQavqV7qN95comgsrm6LWsEgGAyx4AyO2c4PSujpra/V/1/XyE+3Rf1/XqFFFFIZS1PSLHWEtk1GDzltbhLqEb2XbKhyrcEZwex4pdS0qy1eOCPUIfOW3uI7mMb2XbIh3K3BGcHt0q5RQAVz+qeCdG1XVG1ORLq0v3QJJc2F5LbPIo6BjGw3Y966CigDBh8FaBDZxW62G5Y7tL3e80jSPOhyru5bc5H+0SO1a1/p9pqljLZalbRXVtMu2SGVQysPcGrFFG6sGxyQ+Gvh8QfZt2qmyAwLM6tcmHH93Z5mMe1bt3oOm30FhDc2qtFp00c9qisyiJ0BCkYIzgE8HitCindgQXtlbajYzWd9AlxbToUlikGVdT1BFQ2Wj2On6MmlW8Jaxjj8oQzyNN8nTaS5JIxxgnpxV2ikByafDbw/ArRWh1O0tWJJtLXVLiKHnqAiuAB7DFb+k6Pp2hWC2Wj2cNnbqc+XEuMnuT6n3PNXaKAKmmaVZ6PZm102HyYTK8pXcW+Z2LMckk8kk1boooAKKKKACggEEEZB6iiigDkh8NPDkLyHTo7/TFlJZ49P1GeCNif9hXCj8AK2NB8M6R4at5YtFslt/ObfNIWZ5JW9WdiWb8TWrRQG5ma54d03xHaxQarA0ghkEsMkcrRSROOjK6kMp57GpdM0e00rTjZW3nSxMSXNzO87OT13M5JNXqKAOTT4a+HIg8Vsl/bWjsWaxt9SuI7c55I8tXCgc9AMVt2Wg6Xpt815YWaW8zW0dr+7JCiJCSihfugDceg71o0UAZOu+GNJ8RpCNWtfMkt23QTxyNFLCfVJFIZfwPNVdP8E6Np98l6Uur26jBEU+oXkty0QPB2eYx2/UYNdBRQBV0vTLTRtLg07TYfJtbdNkUe4ttHpkkk/jWJeeANCutSm1CBLvTrq4OZ5NOvZbXzj6sI2AJ98ZrpaKOtwMjRfC2j+H3ml0uzCXE/+uuZZGlml/3pHJYj2zirVrpFjZapfajbQbLvUChuZN7HzNi7V4JwMDjgCrtFAEF7Zwajp9xZXkfmW9zE0UqZI3IwwRkcjg9qdbWsNpZxWlum2CGMRomScKBgDnrxUtFAHP6V4J0TRL9brS4rqAIzNHbi9mMEZbO4rEW2Dqe3HbFdBRRQBi+IPCOi+KJLV9btZJ3s9/kPHcywlN2N3KMvXA61lf8ACrPCf/Pne/8Ag2u//jtdfRQBA9jbS6ebGaBJrVo/KaKUb1ZMYwc5zx61zS/Dbw/FGYLZtUtrQ5zaQatcxw4PUBA+APYcV1lFHW4dLFTTNKsdF0+Ox0m0itLWIfJFEuAPU+59+9Udc8KaP4ilgm1K2b7VbE+RdQSvDNF/uyIQ2PbOK2a5vVPBNlqGpTaha6jq2k3k5Bml0+9aMSEAAFkOUJwBzto3d2C0WhjeJdG0Hwd4Z1LWGW4u9Ra2e2tZb67luZmeQFVjjMjEgkn+HGR1rqvDWnPpHhTStOmOZLSzigf6qgB/lWXpvgLSrHU4tSvbjUNYv4CTBcapdNOYSepReFU+4XNdBe2cGoWM9neR+bb3EbRyoSRuUjBGRz0p7J+f6X/zYbtf12/yOek+Hmgfa5rizW+043D75o9O1Ca2jkbuSiMFz9AKxjpul23xI8PaF4et44Y9HjuNQvBGSxQyJ5ab2OSXbcTknJAzWk3w8hX93a+JvE1rbdBbRamxVR6BmBcD6NW3oPhvSvDVrJBpFt5XnP5k0ru0kkz/AN53YlmP1NC0E7sn1bR9P13TZLDWLSK7tZPvRSrkZ7EehHYjkVgj4b6A0aw3J1O8tVxttLrVLiWEY6DYz4I9jkV1dFIZTuNJsLnRZNJktkFhLCbdreP5F8sjBUbcYGPTFWYIY7a3jghXbHEoRFznAAwBT6KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/WTf74/9BFSVHF/rJv8AfH/oIqSgAooooAKjt/8AVn/ff/0I1JUdv/qz/vv/AOhGgCSiikd1jRnkYKqjLMxwAPWgBaKie6t47cXEk8awtjEjOApzwOenORj61LQAUUUUAFFFFABRTBNGZjCJFMqqGKbhuAOQDj04P5Uy6vbWxjR725ht0kkWNGlkCBnY4VRnqSeAO9AE1FQ3V3bWNrJc31xFbW8Q3SSzOERB6kngVMDnpQAUUUUAFFFFABRRRQAUUUUAFFMM0YmEJkUSspYJuG4gcE49OR+dEs0cEZknkSNAQCzsABk4HJ96AH0UySeKFo1llRGlbZGGYAu2M4HqcAn8KRrmBbpbZpoxO6l1iLjcyjqQOpAyOfenZhckopizRPK8SSI0keN6BgSuemR2zTRdW7QySrPEY4iwkcOMIV+8Ce2O/pRZgS0VUsNW07VN/wDZmoWt55eN/wBnmWTbnpnBOOhpkGt6VdXzWdrqdnNdKSGgjuEZwR1yoOeKfJLaxPPG17l6iqqanYS6g9hHfWz3kYy9usymRRxyVzkdR+dEWp2E1/JYw31tJdxDMlukymRBxyVzkdR+dHLLsHMu5aoqjHrelS6gbCLU7N7wEqbdbhTICOo25zxir1JprcaaewUUxpo0lSJpFWRwSiFhlsdcDvjNPJCgknAHJJ7UhhRVOw1fTdU3/wBmaha3nl43/Z51k256ZwTjofyq5TacXZiTTV0FFFMhmiuI98EiSpuK7kYEZBwRkdwQR+FIY+iiigAopks0cEZknkSNAQCzsABk4HJ96fQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARxf6yb/AHx/6CKkqOL/AFk3++P/AEEVJQAUUUUAFR2/+rP++/8A6EakqO3/ANWf99//AEI0ASVU1b/kC3v/AF7yf+gmrdMliSeF4pRuSRSrDOMgjBprca0ZxN/NrLeCbNbiwsUtsWmZEvnZ8b48HYYgM+26tVp9S1O61d7bU3sE06byYoo4o2EhEauWk3KTg7sYUrwOvPG1LptpPpyWMsW62QIFTcRjYQV5znggVXvPD+m3901xcQyeZIoWURzyRrMB0DqrAOOSMMDxx0rp9rB30tv5727vyOaNOUUle+3l37HOLq2r6u9zNbai+nxx6Rb3yRRwxviRxISCWB+X5RkdeBgjnNiPVtU09be8vLv7Yt1pkt49sIlVYnRUbCEDdt+Yj5ix6c10R0uzNxcTeSPMuYVglIYjci7sDGcD77dPWlXTbRHtmWHm1iMMWWJ2ocAjrz90dfSlKrB7R09F27+o4U5Kzk7/ANL/AIJgaDd69Pe2st3DfSWlxEXme5FqscbEZUxiNi+08jDbjjHPBz1JOBk8Cs7T9B0/S5hJZJMm1SqRtcyPHGD2RGYqvT+EDjirOoWz3unT20UxgaZCnmBclQeDgeuKzrTjOV4q34f5lUoyjG0nco6CDcJc6o/W+l3x/wDXJflj/MDd/wACNZnj/TINZ0mw066z5VzqEUbEdVyGwR7g8j3FdPFEkEKRRKESNQqqBwAOAKiurK3vfJ+0x7/IlWaP5iNrjoePrWLV2vJr8Gaq9n8/xPNPF2oS+JfA9zpV1/rrCxuLjVVHA8yEMiLj0aRTIPaP3ro9U1zUtKutUs/MDy3MMB0gsq4WSQiIrgDJCvtck54f2rem0DS549TSSzQjVV23pBKmYbNnJByPl44xVK40W41HxdZahew2iWelq/2Qq7PLI7qASwKgIBg8Atk4ORjBq97J/MHtp0/4H/BJPEeo3Wj+HVe1kVruSWC1SeVQVV5JFj8xgCMgbt2BjOMcVnXw1bS5tN0pNeubiTVboxm9uYYBLbosTOwQLGqFjsGNynGSecYrpL2yttRspbS+hSe3mXbJG4yGFZo8J6T/AGe9nIl3NG8iy+ZPfzyyo6/dZJWcuhHbawxk+ppeodDButW1jSbyTTG1GS9MN/YAXcsMYkaKeQqyPtULn5TghV4Ydxkv8T69qtk3iBNNukiktLeya33xqwjeSV1YkYyQQBx+WK3R4W0j+yJ9Na2eS3uHEkzS3Ejyu4xhzKzF9w2rht2RtGMYFMi8IaJDDdRC0d/tnl/aHluZZJJvLOULOzFiQe5OcADoAKelrf10FZ3v/XUxtdl1fSLi2+1a1qkWlpEzTalb2tvIVkLE4mXyyREBgAooxyWYdapajrvie+1nVh4ftNSl/sy4EEMVv9i+zzMERyJjK4l534+TbgYPJrq9T8N6ZrF0J9QjnkOwRvGt1KkUqgkhZI1YJIOTwwIwSOlNvPC+lX2pNfzRTpO6qsvkXc0KTBegkRGCycHHzA8cdOKF0uN+RlW1/qUfjMw61d39lFNMVsbcW8LWlynlk48wKXWQYJIZlzj5QRk11lZUXhvTItW/tERzvcb2kVZbqWSKN2zlkiZiiMcnlVB5Pqa0bhJJLWVIJPKlZCEkK7thxwcd8elLog6mZpA+2ajf6meVkf7NAf8ApnGSCfxcv+AFM8Wlx4ZuDEqs++LaGbAJ8xcZODj8jWnZWkdhYwWsP3IUCD3wOtLdWkN7bmC6TfGxBK5I5BBHT3Aq4tRmn2sS1dM5vU5tWk1rQRqNlZQRfbzhoLx5WJ8qTjBiXj3zWVqWrxf2vPrSxXRksL1Io3SzmaM26ZSb94F2dXkPX+BfSu4ubK3u5IHuI9zW8nmRHcRtbaVzx7MabBp1pb6aNPhhAtQhj8sknKnqCTyc5raNaCtp/X4mUqcnpf8Ar8PX1MKKbU18VaudLtLO5RktyzT3bRY+U4xtjfP6Vk2atcw2ltqcMXkXGu3Iuog++MsBIyqSQNw3gdRyQOK7Ky0y00/d9kiKFkSMkuzEqgwvUnoKYdHsGs57R7ZXguJGlkRiTl2OS3PQ55GOnamq0U9F216/mHs5Nav/ACKGtJGmuaJPDhbxrhoQR1eIozOp9V4B+oFVrMah4dvrHT557a8sr64nVCsTRyxO2+YZJdg44YcBexrVsdEsdPuWuIEmknZNnm3NxJO6rnO0NIxKgnkgYzgelJZaDp9hcLPBHK0iKVjM9xJN5QPUIHYhP+A4qeePLy9PT1+6w3CTfNs/6+85yJB/wivh+eNR9qOoQuWH3t7uRKfyL59s0ww39kuiafJpnlzW+pAi9MqFZgSxdlAO/cyli2VA+9yeM9NBoOnW2oG9hgZZdzOF81zGjN95ljJ2qxyckAE5PqafBo1lb37XirNJcHdtee4kl8vPXYHYhM/7OKv20dfv/rX+uxLpyfl0/PXb+u5lRDUPD19bQyT213YX17KoAiaOWJpC0gO7cQ4zkYwvY9sV0dZttoGn2l4t1FHM8qFjH51zJKsW7rsV2IT0+UDjjpWi4YowQhWI4JGcH6VhUkpar/I1hFq9zJsB9t169vzzHB/ocB+nMh/76wv/AACrOtaYNY0W609pPKFwm3ft3Y+o7j1HcVJptkNO06G1V/MMa/NIRgux5ZiPUkk/jUl5aQ31q9vchjG+M7XZCCDkEMpBBBAOQalOzVuhTV0zjvEd3d3HhzVdP1OIWOoQWgl860KvHcx9DgsuVG7qpGRxhj1rdsp7uLxHcafPdyXEMNlFIryogZmLyAsSqgdFHbHFTx+HtNS1uYGhknS6Ty5muLiSZ3X+7vdiwHJ4B4JJpJfDmmztA00c7vBGYlc3Uu50JyVdt2XXI6NkVvKpBx5f0/4P6mChNPm9OvmY2mahqWtrp1t/aMloW09buaeGOMySszFQAGUqFGCThe45HehZajqFvo+nWFl9oklu7y9aSWyWLzMJM5+QStsGSe+7gHA7jqH8N6W1vawrBJCtpH5ULQXEkTqnHy7lYMV4HBOOBQfDmlf2dFYpamKCCRpYRDK8bRMSSSrKQy/ePQ9DjpxV+1p9tL9l5/57CdObd79O/p/VzES88QyXelWF1NNp7Ty3CySSJC0skaqCjfLuQNzj04PHQVXna+1K3sIp9UuEmtdZe2M8UcQMmA21iChG4DjgAdeOmOpg0ayt2tnjjdntS5ieSZ3YF/vEliSxPvmmTaDp09tJA8LBJLj7SxSZ0YS5zuDAgqfoRUqtBNO34Lv/AJD9nLlav+Pl/mQeKBjw3KCScSQ8nv8AvVpdcvLmK402xs5fs739wYmuNoZo1WNnO0HjcduBkEDOcHFX72wt9QsXs7tWeFwAwEjKeDkfMCCDkDnNU/8AhHdPNq9vKLqZGdXBnvZpGRl6MjM5KH3Uis4Sgl73f/I0kpPYxrnVdSsLufSBemeVpraOK9mRA8azFwchQFLDYdvAzuXIPcu9T1PR59WgOofbjb21s0DXMaKUaWR0LPsCggYB6DgfU1q3WhW8ejT2llZR3TSuHYXV3IGdgRhjNh33DAweowMEYqjp/huS3h1OW6tbaaW+hSE2sl1JMjKu7G+Z1LsTvPJXgAAdK2UqbV7flrt93XyMuWaaX+fd/eMnvNR0PVmin1KbUoU0y4uyk0UasXQpjlFXjk4GO55PGKltqXiNLN7yWO+MMllJK8tytqI4n2bkMYjYttzxht3GOeudHRfDstrqzahexRxOIGt0jF5LdllJUktJKA2PlAC4wOT3q9b+GtLtUeOGKbyniaLymupWjRG6hELEJ6fKBgcUOdOKta79F59n/mEYzck9lfu+y7ryfYfoH2t9Gtp9QvGup7iJJXJRVVCVGQoUDjPrk+9aVMhhS3t44YV2xxqERc5wAMCn1yyfNJtG8E4xSYUUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHF/rJv8AfH/oIqSo4v8AWTf74/8AQRUlABRRRQAVHb/6s/77/wDoRqSo7f8A1Z/33/8AQjQBJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHF/rJv98f+gipKji/1k3++P/QRUlABRRRQAVXiniRWV5UUh2yCwH8RqxRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAR/aYP+e0f/AH2KPtMH/PaP/vsVJRQBH9pg/wCe0f8A32KPtMH/AD2j/wC+xUlFAEf2mD/ntH/32KPtMH/PaP8A77FSUUAR/aYP+e0f/fYo+0wf89o/++xUlFAEf2mD/ntH/wB9ij7TB/z2j/77FSUUAR/aYP8AntH/AN9ij7TB/wA9o/8AvsVJRQBH9pg/57R/99ij7TB/z2j/AO+xUlFAEf2mD/ntH/32KPtMH/PaP/vsVJRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAR/aYP+e0f/AH2KPtMH/PaP/vsVJRQBH9pg/wCe0f8A32KPtMH/AD2j/wC+xUlFAEf2mD/ntH/32KPtMH/PaP8A77FSUUAR/aYP+e0f/fYo+0wf89o/++xUlFAEf2mD/ntH/wB9ij7TB/z2j/77FSUUAR/aYP8AntH/AN9ij7TB/wA9o/8AvsVJRQBH9pg/57R/99ij7TB/z2j/AO+xUlFAEf2mD/ntH/32KPtMH/PaP/vsVJRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAR/aYP+e0f/AH2KPtMH/PaP/vsVJRQBH9pg/wCe0f8A32KPtMH/AD2j/wC+xUlFAEf2mD/ntH/32KPtMH/PaP8A77FSUUAR/aYP+e0f/fYo+0wf89o/++xUlFAEf2mD/ntH/wB9ij7TB/z2j/77FSUUAR/aYP8AntH/AN9ij7TB/wA9o/8AvsVJRQBH9pg/57R/99ij7TB/z2j/AO+xUlFAEf2mD/ntH/32KPtMH/PaP/vsVJRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAR/aYP+e0f/AH2KPtMH/PaP/vsVJRQBH9pg/wCe0f8A32KPtMH/AD2j/wC+xUlFAEf2mD/ntH/32KPtMH/PaP8A77FSUUAR/aYP+e0f/fYo+0wf89o/++xUlFAEf2mD/ntH/wB9ij7TB/z2j/77FSUUAR/aYP8AntH/AN9ij7TB/wA9o/8AvsVJRQBH9pg/57R/99ij7TB/z2j/AO+xUlFAEf2mD/ntH/32KPtMH/PaP/vsVJRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAR/aYP+e0f/AH2KPtMH/PaP/vsVJRQBH9pg/wCe0f8A32KPtMH/AD2j/wC+xUlFAEf2mD/ntH/32KPtMH/PaP8A77FSUUAR/aYP+e0f/fYo+0wf89o/++xUlFAEf2mD/ntH/wB9ij7TB/z2j/77FSUUAR/aYP8AntH/AN9ij7TB/wA9o/8AvsVJRQBH9pg/57R/99ij7TB/z2j/AO+xUlFAEf2mD/ntH/32KPtMH/PaP/vsVJRQBH9pg/57R/8AfYo+0wf89o/++xUlFAEf2mD/AJ7R/wDfYo+0wf8APaP/AL7FSUUAR/aYP+e0f/fYo+0wf89o/wDvsVJRQBH9pg/57R/99ij7TB/z2j/77FSUUAQwMrtMyEMC/BBz/CKmoooAKKKKACiiq8UETqzPEjEu2SVB/iNAFiio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf8APGP/AL4FH2aD/njH/wB8CgCSio/s0H/PGP8A74FH2aD/AJ4x/wDfAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/ADxj/wC+BR9mg/54x/8AfAoAkoqP7NB/zxj/AO+BR9mg/wCeMf8A3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf8APGP/AL4FH2aD/njH/wB8CgCSio/s0H/PGP8A74FH2aD/AJ4x/wDfAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/ADxj/wC+BR9mg/54x/8AfAoAkoqP7NB/zxj/AO+BR9mg/wCeMf8A3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf8APGP/AL4FH2aD/njH/wB8CgCSio/s0H/PGP8A74FH2aD/AJ4x/wDfAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/ADxj/wC+BR9mg/54x/8AfAoAkoqP7NB/zxj/AO+BR9mg/wCeMf8A3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf8APGP/AL4FH2aD/njH/wB8CgCSio/s0H/PGP8A74FH2aD/AJ4x/wDfAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/ADxj/wC+BR9mg/54x/8AfAoAkoqP7NB/zxj/AO+BR9mg/wCeMf8A3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf8APGP/AL4FH2aD/njH/wB8CgCSio/s0H/PGP8A74FH2aD/AJ4x/wDfAoAkoqP7NB/zxj/74FH2aD/njH/3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/ADxj/wC+BR9mg/54x/8AfAoAkoqP7NB/zxj/AO+BR9mg/wCeMf8A3wKAJKKj+zQf88Y/++BR9mg/54x/98CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqP7NB/wA8Y/8AvgUfZoP+eMf/AHwKAJKKj+zQf88Y/wDvgUfZoP8AnjH/AN8CgCSio/s0H/PGP/vgUfZoP+eMf/fAoAkoqGBVRplRQoD8ADH8IqagAooooAKjt/8AVn/ff/0I1JUdv/qz/vv/AOhGgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/WTf74/wDQRUlRxf6yb/fH/oIqSgAooooAKjt/9Wf99/8A0I1JUdv/AKs/77/+hGgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/WTf74/9BFSVHF/rJv8AfH/oIqSgAooooAKjt/8AVn/ff/0I1JUdv/qz/vv/AOhGgCSiiigDmrvxzYWF3JbXVnfRyxnDKY0/+KrW0jV49ZtDc29vcRRZwrTKBv8Apgmo9V8P6frMkL3sRLxHIZTgsP7p9q0URY41SNQiKMKqjAA9KAHVwfjfUdWn1b7LoFxLE2kWp1C5ETkCU7htibHUEBjjvXcyypBC8srBUjUszHsByTXnXhyHxZfrfa9pY0dYdZmMgF+spk8tcqi/KcYwM/jXXhlZuo7ad9rv/gXOeu9FDv23t1/RfM7/AE6+h1PTba+tjmK4iWVD7EZrJufHPhy1vmtJtUj81GCOUjd1RvQuoKj8TXMaBJqemeEPEfhyTZ/aelxyNAIM7Skill2554O4flXUeEhpo8Dad9i8r7GbVS5OME4+fd75znPfNOdGFNyb1V9Ldnqn16EwqTkorZ63v5aMyLzx7aWXjw6fNcyLYRWj+aFtJGbzw4HZSSMZ5HHvW3Ld6fbeJJ5ZdSu/PjsDK9n8zRLEG/1gUL97PHBzjtWbLx8YIM8Z0VwPf98KcoDfFqVWGQdFAIPf99TcYWjyq3ut/n5BzSUpX2uv0/z+86G21G0vNMj1C2mV7SSPzVl5AK4znnkfjWV/ael6nqGiXcGqXafaRK1pDHvSO6AXnepXoByM49s1yJlmsNH1HwRbuyXMl+La1I6i2my5b/gKiQfhW/q1tFZ+MvB1tboEihFzGijsohwBR7GMZb73t6crf46fiHtZNWfTf1vb/P8AAr23j60k8b3mnzXMn2NYo0gAs5MmUsQ2flyB05OBXQWD2h8RaqkGoXU9ygi8+1kYmO3yp27ARgbhycE1kadx8VdaB4JsLcgeoy1VojOPE/jc2mfPFpb+Vt67vJfGPxonGH2dPdT/ABXkODlzWl/N+hr3Pjbw5aX7WdxqkSyo+xyFYojejOBtU/U1f1TXNN0W1S41O7SCOQ7Y+rFz6KoyW/AVw/hqy1+98A2ttYT+H/7Pntirh4JS2SPn3kPjdnOfetb/AIRe+GmaBNp2p2zappFuUieVS8M6soXnByBgDDCnOjRhLlctnZ/1bTX1JhVqzjzKO6v+Xnr+H4nRaRren67avcaXP50cbmNyUZCrAA4IYAjgisXx0wSHQmYhVGtWxJJ4Ayau+G9cm1b7db31otrfWE/k3CxvvRjgEMrYHBHY8isv4kfZjpekfbyotf7Xt/O3/d2ZOc+2Kzpw5cQo26rzLnLmoSfk/Lualr4z8P3uopY22pRtPIcRgoyrIfRXI2t+BNaNvqtndaldafBNuurQKZoyjDaGGVOSMHOO2a5z4keT/wAIY0abftbzwrYhfvebvG3b74z0p2t7dD8Y6VrjkJBdIdPvG7DPzRsf+BAj8aFShKKaur3+9Wf47eoOpOLaetrP5PT/AIJ0Mep2kurS6bHLuu4Y1lkjCH5VY4GTjHOOmc1j+N9WutJ0WBrScWn2m7it5bsqCLZGOC/PHHv60zwVC1xZ3mvXCkTaxOZ1z1EI+WIf98jP/Aq37uO1uIDa3yxSRT/IYpcEScdMHr0qGo0qqTV7Wv8AqWm6kHZ2ve36P9TD0/ws+n30N9F4j1m6VeXiurkSxSqR/dwMeuRWbo3j21vvF2pWMtzIbbfDHYqLSQElgd247eOcctgVHPY/8ITr2lJodzMbDUroW8mlySF1TOT5keeVx1I6Vd8PcfETxYDwf9EOPby2rotGSlKWqtp06pf1/Vue8otRjo769ejOhstUs9Rluo7ObzHtJjBONpGxwAccjnqORRZ6pZ6hJdJaTeY1nKYZxtI2OBkjkc8HqOK53wYyrrfiqFmAlXVC5TPIVkXB+hwa50XLzeEvH0+mSeYWvZdrxnOV2qGIP0zWaw6cml2j+Nv8zX2rSXq191/8jo9V8a+HrrTtQsrfU43maCWNSEbYzbT8ofG0n2zVrwndQWXw70m5vJkggjsY2eSRsKo2jqaZqB0hPhrN5Xkf2Z/Z5EWcbSNny/jnHvmuU1ETt8O/BiRtAsLTW4lN0pMOdh27wCPl3YrWNOE48kbr3ktfR/1YylUkmpuz91v8v6udvpfi3Q9au/sunX6yTldyxvG8Zceq7gNw+maW88WaJp89zBd3wjmtmVZI/LctlhuAAAy3AzxnHesW80bxJqOpaTPq17osS2d4kyNbxSJI395AWYjkZ4qTw9bxH4i+KrgxqZl+zIrkchTGSQPrgfkKzdOlq09lf8Ut7efYv2lS6TW7/Rvv5GuninSJ9Bk1e1vBNZxnazxxuxVumCgG4HkcYrK8CeLk8R6TEl1M0mpASPKBbuihRIQMNjaeCvQ5/Wo/DyiLxv4vhiG1C1vJtHTc0ZyfqcVN8ND/AMW/0/2aYH2/evTlCnGnLT+W3zTfb/hwjOcpx1/mv8mkdVRRRXEdQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEcX+sm/3x/wCgipKji/1k3++P/QRUlABRRRQAVHb/AOrP++//AKEakqO3/wBWf99//QjQBJRRRQAUUUUAQXtnBqFjNZ3aF4J0KSKGK7lPUZBBFOtbaGytIbW1QRwwoI40H8KgYA/KpaKd3awrK9ymNJshrR1YQYvmh8gyhjymc4Izg898ZrMk8DeG5b5rt9Kj8x33squ6ozepQHafxFb9FXGpOOzZLhCWjRl6x4b0nXnhfVbMTvBny3DsjLnqMqQce1WV0yzXVjqaw4uzB9n8zcf9XnOMZx174zVuilzyta+g+WN72KD6Jp0muR6w9qpv4ojEk+TkKe2M47nnGealuNNtLq/tL2eLfcWZcwPuI2bhhuAcHI9atUUuaXcOVdjL1Hw1pOq6hBfX9mJLq34jlV2QgZzg7SMjPY5FWoNNtLbUbq+gi23N4EE77id+wYXgnAwD2q1RRzyta+gcsb3sc/ceBPDdzeSXMulp5krbpAkjojn1KAhT+Iq1qfhbRtXFuL6yDfZV2QmKRojGvoChGBwOK1qKr2tTT3np5i9nDXRalTTNKsdGsxa6ZbR20OSxVB94+pPUn3NJqOlWWrRwx6jAJ0hmWZFYkAOvQ8Hnr0PFXKKnmlfmvqVyq3LbQxLDwboGmagt7Z6aiTpny2Z2cR/7qsSF/ACsjxnd22vIfCVlme+uJYxcARnFtFkOZCcYHHT3OK7KitI1pKanLVrbUzlTXK4x0uMghjtreOCBAkUShEUdFAGAKp6vomna9ZC01e1W5gDBwrEjB9cgg96v0VkpNPmT1NLK1uhi6R4P0HQrn7RpmnJFPjAld2kZR7FiSPwqa78NaRe6xDqtxZhr6HGyZXZScHIyAQGwfXNalFW6tRy5nJ3JVOCXKkrGNqXhHQ9X1AXt/YLJc7dpkV2QuPRtpG4fXNW9P0XTtLW5SwtUhS6fzJUBJVjgDoeAMADA4q9RSdSbjytuw+SN+a2pz8XgXw1BM8sWlRqX3ZXe+xSRglVztU+4ANaQ0bTxoq6QbVHsFjEQgky42joOefxq9RTlUnLdsShFbIw9N8G6BpF2l1YaeEmjBEbPK8nl/wC7uJ2/hitK30y0tL+7vbeLZcXhUzvuJ37RheCcDA9KtUUpVJyd5NsFCEdkVLfS7O01G7vreHZc3mzz33E79owvBOBgHtVbTvDWkaTqM99p1mLee4z5hV22nJBOFztHIHQCtSijnl3Hyx7BRRRUFBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARxf6yb/fH/oIqSo4v9ZN/vj/ANBFSUAFFFFABUdv/qz/AL7/APoRqSo7f/Vn/ff/ANCNAElFFFABRRRQAUUVn2Gv6Nqt1LbaXq1je3EP+tit7lJHj5x8wUkjnjmgDQopk88VtbyT3MqQwxKXkkkYKqKBkkk8AAd6crK6BkYMrDIIOQRQAtFFFABRRRQAUUVGbiEXK25lQTMhdYiw3FQQCQOuASOfcUASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGNplveXmk2l1LrF4HngSRgqQ4BKgnH7v3q1/Z11/0Gb3/viD/43RoP/Iuab/16Rf8AoAq67rFGzyMqIoJZmOAAO5NNsCl/Z11/0Gb3/viD/wCN0f2ddf8AQZvf++IP/jdXkdZI1eNg6MAVZTkEeopaAKH9nXX/AEGb3/viD/43R/Z11/0Gb3/viD/43V+gnAyeBSuBQ/s66/6DN7/3xB/8bo/s66/6DN7/AN8Qf/G6uQzRXEKTW8iSxSKGR0YMrA9CCOoqrb61pd5fSWVpqVnPdxZ8yCKdWkTBwcqDkYPFMBv9nXX/AEGb3/viD/43R/Z11/0Gb3/viD/43V+ikBQ/s66/6DN7/wB8Qf8Axuj+zrr/AKDN7/3xB/8AG6tzzw2tu89zKkMMalnkkYKqgdSSegqTOelMCh/Z11/0Gb3/AL4g/wDjdH9nXX/QZvf++IP/AI3V+ikBQ/s66/6DN7/3xB/8bo/s66/6DN7/AN8Qf/G6S58QaNZXv2O81axt7rIHkS3KK/PT5Sc81oUwKH9nXX/QZvf++IP/AI3R/Z11/wBBm9/74g/+N1fopAUP7Ouv+gze/wDfEH/xuj+zrr/oM3v/AHxB/wDG6v0UAUP7Ouv+gze/98Qf/G6P7Ouv+gze/wDfEH/xurjTRJMkLyIssgJRCwDMB1wO+Mj86fQBQ/s66/6DN7/3xB/8bo/s66/6DN7/AN8Qf/G6v0UAUP7Ouv8AoM3v/fEH/wAbo/s66/6DN7/3xB/8bq/RQBQ0x5vNvobi4e48i4CI8iqGwYkbHygDqx7Vfqhp3/H9qv8A19r/AOiIqv0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBHF/rJv98f+gipKji/1k3++P8A0EVJQAUUUUAFR2/+rP8Avv8A+hGpKjt/9Wf99/8A0I0ASUUUUAFFFFAFTVtPXVtGvNPkkeJbuB4TJGcMgZSMj35rkrnxFfeFtKurbV9LtmvdP0ua4sbi0/1NzHEFBXafmiPKEpyMYwxxx2V5aQ39lNaXSl4Z42jkUMVJUjB5GCPqOaoWHhrTNPkleKO4uHljMTPe3ct02w9VBlZiFPcDAOBnpR3H2OK1C58TN4Z10anb6o9hNot00kuoCyURSiP5RELdy20gtw+SNq/N1zPd6x4hur6Ww0KHVANPs4ChsUsykkjx7h5v2hwxXoMJtP3vmzjHUW/g/RrWzuLRIbl7e4t2tnimvp5VWJhgogdz5Yxx8uOg9BT73wtpV/cRTyx3EUsUQhD2t5Nbl4x0VzG67wOcBs4yfU0f1+f+Yui+f6f5GXaz614h1K6hOoz6EdPjhSSC3jhkLzPGsjbmdXyg3BRt25Ib5jxhPC9jcQ+MPFM0mqXdwn21B5EixBMm3iYHKoGyB8o5xgcgnmte+8MaVqF4l1NDNHMkYiLW11LB5iA5COI2UOoycBsgZPqasQ6PZQazPqkKSJdXCBJiszhJMAAEx52FsADdjOBjOKq+v3/1/WwLYwtWvtRtPFsQvb2+0/SmaFLeW3t4pLeWQtho5mKtIhJIAYbF6fNk4rFhbUtEs9cu7bWLud21+CArNFCVCvJArH5YwclWK+mMYwea7C58N6Zd6oL+5jnkl3q5jN1L5LMuNrGHd5ZYYGCVzkA9QKSfwvpFydR862dl1MD7VH9ok2OQANwTdtVvlHzKA3AOaUdHf+t0/wBAev8AXk1+pjeIfEeoaXquqxWjxsIbG0MCSKCscs08kRduhIA2kjI4XtnNU7xr3w34me8u9SuNZa10K7uFFxFGkmVeIlf3aqNpwMfLkHPJ4A6G38I6Jbpdr9jaf7bCILprqeSdp0BYgO0jMWxuPJOcYHQDD9P8L6Tpl59rt4ZpLowmAz3N1LcSGMkHYWkZiVyMgducYycr08/ya/Ubs/w/C3+Rydrq3i2LT7i+uItT8h9Nmnea8SxEUEoj3IYRC7PtzkYfecbeeDm/YXGtpfaPBf65NP8A2zp8juEt4VFtKqIwaL5enzNw+/nH0rZtPCGjWMM0NvDceRLC0BgkvZnjjjbgrGjOVjGOPkAwOBV8aTZCeymEP7yxjaO3O9vkVgAR154A65oe7t/W/wDmiddP67f8Exfh5bS23gfT/Ovri83xBl85Yx5Y/ujYq8d+cnnrXTVS0vSLPRrd4NOSSOF5DJ5bzvIqE9QoYnYv+yuAPSrtAwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigChoP/Iuab/16Rf+gCl1sgeH9QJOALWTJP8Aumk0H/kXNN/69Iv/AEAVLqGnW2qW4gvVd4gwYosrIH6jDBSNynPKnIPcUpLmTQ4uzTOe06W/1SaPTrbUZdNhs9PtpC9ukbSStIG6+YrAKAnYZJJ54qtNrGrz6TY3ks91bWarOl5d6dbxyMsiSbFco4c+WQGJ2qSOOQMmuk1DQrDUpkmuUmSZEMYlt7mSByvXaWjZSRnnB4qO58OaZdRwxPDJHFDH5SRW9xJChT+6yowDL7EEdfWrbu7kRVlY5y71nX7/AFDUF0OO+mFgyRwfZha+TO3lq+ZDIwfB3AfJjA5yT07J2Js2aRdjeXllJ+7xVC48N6Xc3X2h4ZI32LGwt7iSFZFX7quqMFcDJGGB446Vbv8AT4NStfs915vlE5IimeLd7EoQSPY8GplrGxS0dzM8LxC48A6TEzMqyadEpZTggGMDINU9MuZfDq2eka5BbiK3gYWmoQDCMsakkMh5jbYM8FgeeR0rpGt4ntTbGNfJKeWUAwNuMY49qz7Tw5ptnIZEjnnbyzGDd3UtxtU9VXzGbaDgZxjOBnpTk7ttdf8Agi6K5zMeu6vBLdAzag8MmlXF3BNfQQR/PHtw0ap8wU787ZBnp71Zi1bU9KfT7jUb+S/S806W4kg8lEVJERX+QqAcHJGGLdulbFv4T0a23eXbSsWt3tcy3MshETYygLMSF+UYA6c4xk1e/suz820k8n57NGjgO4/IpABHXngDrmh7af1v/wAAfVX/AK2/4Jymtwai/wAO9Uv77VpLr7TpkkjW4ijWGMsu4bCq7sAcfMzZ61Jf6xqnhu4uPtF22pKdJmvVjeJEEUkRX5V2gHYd/RiSNvXrW0vhTSEt7i3EExt7iJoXgN1KY1RuqohbCD/dAq9LptnNeJdTQB5khe3BYkjy2ILKR0Odo6+lNtf18xLpf+tjndLk8QS3LJfNqUFnLbM0l3dCyBgkGCDGIy3ykFuHDYwOetXfCp1C4guL281G5u7Sdx9iW5jiVvLH8Z2Iv3uoB6DHcmpV8JaQtjNZ+VctbzReS0b3szBY/wC6uX+QcAYXGQAOlXNO0e20st9le7bcACLi9mnAA9BIzY/CldBZ2Meyl1JPF2tLZWlpNbmeHzZJrpo3X90udqiNg3HqR/Ws+21jxFqN813Y2t+0KX7weSBai2MSSGNiSzeduwC2RgZwMEdewhs4ILm4niTbLcsGlbJO4gBR9OAOlUv+Ee04ak18scySvIJXRLmRYncY+Zog2wngckdgaS0aG9UczPqmuL4e1rVE1QiWC/ltbWIwR+Wii4CAt8u5jjI6gY7Z5rQfUrrR9T1G01HVpZohYrcxTvbIWhcuyYVUUbhnbhSCe2TmtptD05rCeya3zbzzGeRN7fM5feTnOR83OOlLeaLp9/JNJeW4laeD7PISzDMec44PByc5HPvR2/rp/mHV/wBdf8jkZdd1uz0nxCjyXsc9nZxXFtJqMdv5qly45EPyFfk7jPJz2q5qOsan4duL4T3p1H/iWPeRrNEiLFIrAEAqAdnzjhskBfvGtlPC2kJBdxG3kkF7GsVw0tzJI8qqSQC7MW43HnOcYHQCrk+l2VzdG4uLdZZDA1sd+SpjYgspXoQcDqKptX/rsL+vy/4JzF6LzRtdsLm81KXU2jsbubZJFGh3KqEhdgHyn0OT707Q7vxHfTWslwuora3kDNNNMtmEgLLlGhCMzYzxhw3BGehzt2XhrS7C6jubeGVpokaOOSe5kmKIcZUb2OF4HHQUyHwrpMEUsUUVwsMsbReV9smKRq3UIu/Efp8oGBwKXf8AruHYq+GGv7qe7vZdWur7TWPl2YuI4QZMH5pcoi/KTwvqBnuMa2rzva6NdzxT/Z3jiZhN9nafZx97y15bHoKi0zQrLSCPsTXgUII1Sa+mmRVHQBXcgdOwrRodugI8p+F9/bHxFeQ2HjubxGLrdPcW8ukzR7W/viRjhOwx0PAHavVqo6boum6O902l2UNq13KZpzEuPMc9z/nufWr1Ayhp3/H9qv8A19r/AOiIqv1Q07/j+1X/AK+1/wDREVX6QBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARxf6yb/fH/oIqSo4v9ZN/vj/ANBFSUAFFFFABUdv/qz/AL7/APoRqSo7f/Vn/ff/ANCNAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYmk6lFbaLZQTwXqyxW8aOv2GY4IUAjhKuf2za/88r3/wAAJ/8A4ir9FMCh/bNr/wA8r3/wAn/+Io/tm1/55Xv/AIAT/wDxFX6KQFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAFD+2bX/AJ5Xv/gBP/8AEUf2za/88r3/AMAJ/wD4ir9FAGdpL+bNqMwjlRJbkMnmxNGWAijGcMAeoI/CtGiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI4v9ZN/vj/0EVJUcX+sm/wB8f+gipKACiiigAqO3/wBWf99//QjUlR2/+rP++/8A6EaAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArB8WeI38NafDcpbLceZL5ZUvtxwTnOD6VvVw/wAU/wDkX7T/AK+h/wCgtXRhoRnWjGWxhiJShSlKO5S/4Whd/wDQD/8AIp/+Jo/4Whd/9AP/AMin/wCJrt9E/wCQBp//AF6x/wDoIq9W8quHjJr2X4swjSxEkn7T8Eedf8LQu/8AoB/+RT/8TR/wtC7/AOgH/wCRT/8AE16LRS9vh/8An1+LK9jiP+fv4I86/wCFoXf/AEA//Ip/+Jo/4Whd/wDQD/8AIp/+Jr0Wij2+H/59fiw9jiP+fv4I86/4Whd/9AP/AMin/wCJo/4Whd/9AP8A8in/AOJr0Wij2+H/AOfX4sPY4j/n7+CPOv8AhaF3/wBAP/yKf/iaP+FoXf8A0A//ACKf/ia9Foo9vh/+fX4sPY4j/n7+CPP7T4l3FzqFtbPpCxefKsYYynjJAzjbz1r0CvOvHH/I/wCh/wDbL/0aa9FpYqNNRhKCtdBhpTcpxm72YUUUVxHYFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARxf6yb/fH/oIqSo4v9ZN/vj/ANBFSUAFFFFABUdv/qz/AL7/APoRqSo7f/Vn/ff/ANCNAElFFFABRRRQBV1PUIdJ0m71G6DmC0heaQIMttUEnA9cCqekX+s3kgbUtKtLS1ki8yKSC+Mz9sK6mNQDg/wsw4PPQm/fTLb6fcTSQSXCRxszQxR73kAHKhf4ifTvXANptxd2erad4JGp2enXGmXCfZ763mt44LhsCPyBMqsoIL5VfkXAwATydx2vY6u78WaUui6vfaVfWepvpVvJNNBbXSsVKqx2sVztztI5HY+lWZvEGlWUNm2qajZ2El6oMMdzcKhkJxwu4jceR09a4N9M/tDw/qctvP4kuryHQrm1jtb7TEt0Teg/dLsgj8w5UABSwGD6jMuoabcRazef2nda7bWmo6fBCg03TUuldVQq8UmYJGTliedqnee4NH/A/X/IXRP1/T/N9ju9R1zSdIkhTVtUs7F5yRCtzcJGZCMcLuIz1HT1qrpfivRtY1nUNK0+/glvLCTZLEsyMxwFJYAEnALbSSBhgRWHZBfDmt3sep2OpXqXdvbw2lwtm1yWjSMKYpGjUhTv3MS2FPmZB4ONLRi9t4w8QwT29whup47mGUwP5ToIIkOJMbd25SNud3GcY5qrK/3gtUal7rmk6beQWmo6nZ2lzckCCGe4RHlJOPlUnJ544ovtc0nTLmC31LU7OznuTiCK4uEjaU5xhQTk8kDj1riPH51W8XW7CFNUjD2GLSPTdNEwvTtYkSzMjBdpzhQUbkkFiwA17WYaP4l1carp97cPqc0Jtp4bJ50eIRqojZkUiMK4c4cgfOTnk4S1B6FyHxrpOof2jFo9/p891p8wikSe9SNTkqC25dxAy20HHLDbx1rabUbJbaa4a8txBbsVmlMq7YyOoY5wCO+a4jVobp7PxVp6WN4082owXMO22cpLH/o4yrgbSQVbIzkYJIxzVy90i7Pi+SwjglOmalcQ6jNKqkojQgBkJ6AsyQHHcb/Skunov0v92ou/9en6Gle+NNJ0dYDrd/p9t9pvJLaIpeoyjaTlmLbduMYYDO0kDJrYXUbF7RrpLy3a3RijTCVSisG2kE5xkHjHrxXERW91p+lx3VxY3hS38TXNzIsVs8knlNJKA4RQWYfOpyAeDnpViSxkbxsdFjjc6ddXCa1MW+6Nox5eOoJlSN/fLe9EdVr/AFon/n9w5aN2/rVr/L7zo9f8S6V4ZtoJ9Zu4rZJ50hQySqmSzAZ+YjgZyT2AJq1Hquny2Ut5Ff2z2sIJlnWZSiADJy2cDgg89qzPGKy/2LBLFbzXAt7+1nkSCIyPsWZCxCrktgAnABPHSsPUbRpPFi6ZaxyGz8QmK/uQyldiwgCTKkAjfi3Qg88tTjr9/wCi/wCD9wnv8v8AP/gHUzeIdFtryO0uNYsIrmWXyY4XukV3k4+QKTkt8y8dfmHrT7zW9K0+9t7O/wBTs7W6uSBBBNcKjyknACqTlueOK4J2t3i8b6Ymk3VzeareyQRtFaO6SsYI1UPIoKxhS2cuVxyRnmkvtEuU1bW7HWdQ8QJDqgiWP+zNPS4jnj8lYyrSGBzGwZWPzMoG4MMcmktbeif39B9/n+HU9MopsaeXEqbmbaoG5up9zTqACiiigAooooAKKKKACiiigArkNb8a3UevNoXhjS/7V1GJN85aUJHAPcnvyO46119eBa9pc2l/FeWPVWMVlfXJdpJJzDHNCxyQzjoOxrehCM52fY4cdWnRpqUOrSfkj1LQvGU91rn9heI9NOlaoU8yJRIJI51xn5WHfrxz0PPaurrxXRJtQ8V/Fm1lt0hFhpDbIza8xRQrkKA3fPT3+gr2qitBRs+6DB1pVVK+qTsn3/phXD/FP/kX7T/r6H/oLV3FcP8AFP8A5F+0/wCvof8AoLVeD/jxNcX/AAJHVaJ/yANP/wCvWP8A9BFWbm5gs7Z7i8njggjGXllcKqj1JPAqton/ACANP/69Y/8A0EVW8SzXUGlK1nG7ZnjEskduZ3hTPMiRgHcwOCODjrg4xWFT436m1P4F6FoazpjaYdSGpWhsR1uhOvlDnH38468detMl8QaNBawXM2rWMcFxnyZXuUCy467TnB/CuRtrRv7P1GW8fWkJ1Zbi1uzp++bPkJiQxLHypOR9wH1wckSXM9/5NtqItLmHWGt5I1gTTHe2vEaRsLIOTCWwG+Z127vm3YIpW/r5XKOuXUI1kvTcy2kUNoRucXGSg2hiZAQAnBz1PHNNh1vSrm2e4t9Ts5YI13vLHcIyquSMkg4AypGfY+lcrfWN42oarcyWM8luuqWlzJCiFvNjSFN20Y+fawzgZztwOaq6t/xOW8W/YbC5zcaZbKqvbtHJOd0ozsID+3IB444wSkrr+uyH/X4ncWmp2F/JNHYXtvcvbttmWGVXMZ9GAPB4PX0q1WClm0Hja1kt7Yx2y6W0JdI8ICJE2pnpwC2B9a3JU8yF0wp3KRh13L+I7j2o6XEv6+4wdM8caBq/iW70Kwv0lvrUfMo+6/8AeCn+Ir3x/Q10FeYeGtB1+PxxJFf+EvCdhY2Lh11G00zY8v8Ad8o7+G9c/d9+M+n0DPOvHH/I/wCh/wDbL/0aa9Frzrxx/wAj/of/AGy/9GmvRa7cT/Cp+hx4f+JU9QooorhOwKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAji/1k3++P8A0EVJUcX+sm/3x/6CKkoAKKKKACo7f/Vn/ff/ANCNSVHb/wCrP++//oRoAkooooAKKKKACiiigAooooAKKKKACiiigAooooAKo2Wj2Wn3l1d20bm4u2zNNLK8rkDJCgsSVUZOFGFGTgDNXqKACqVto9la6ncajFG7XdwAryyyvIQvXau4nYuedq4GecVdooArWmn21jJcvaxbGupjPMdxO5yAueTxwo4HHFWaKKACiiigAooooAKKKKACiiigAooooAKrXunWWpwiHUbOC7jByEnjDgH1was0UCaTVmV7OwtNOt/I0+1htYs58uCMIufXAqxRRRe+4JJKyCuH+Kf/ACL9p/19D/0Fq7iuM+JdrcXeh2sdpBJO4udxWJCxA2nnArqwjtXjc58VrRlY6XRP+QBp/wD16x/+gir1eaWvjDxPaWcNtHoDFIY1jUtby5IAxzU3/CceKv8AoX//ACWl/wAa2ng6jk2mvvMYYymopNP7j0WivOv+E48Vf9C//wCS0v8AjR/wnHir/oX/APyWl/xqfqNXuvvL+uU+z+4768tI761aCdplRiCTBO8LcejIQw/OotP0q00tJBZxsGlbdJJLK0skhxgbnclmwOBk8DiuG/4TjxV/0L//AJLS/wCNH/CceKv+hf8A/JaX/Gj6lV7r7xfXKfZ/cei0V51/wnHir/oX/wDyWl/xo/4TjxV/0L//AJLS/wCNH1Gr3X3j+uU+z+49Forzr/hOPFX/AEL/AP5LS/40f8Jx4q/6F/8A8lpf8aPqNXuvvD65T7P7g8cf8j/of/bL/wBGmvRa8lurrWtf8UaZeX+kzW/kSxqSkDhQofOTn6mvWqrFx5YU4voicLLmlOS6sKKKK887gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/AFk3++P/AEEVJUcX+sm/3x/6CKkoAKKKKACo7f8A1Z/33/8AQjUlR2/+rP8Avv8A+hGgCSiiigAooooAKKRtwX5ACfQnFM3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wpVMpb50QD1Dk/0oAfRRRQBHF/rJv98f+gipKji/1k3++P8A0EVJQAUUUUAFR2/+rP8Avv8A+hGpKjt/9Wf99/8A0I0ASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVyfin4iaT4R1SOw1K3vZZZIRMDbohXaWYd2HPymusrwv42/8jraf9g9P/Rkld+AoQr1uSexxY6tOhR54bnXf8Lt8Of8+Wqf9+o//jlH/C7fDn/Plqn/AH6j/wDjleF0V7/9k4bs/vPB/tTE919x7p/wu3w5/wA+Wqf9+o//AI5R/wALt8Of8+Wqf9+o/wD45XhdFH9k4bs/vD+1MT3X3Hun/C7fDn/Plqn/AH6j/wDjlH/C7fDn/Plqn/fqP/45XhdFH9k4bs/vD+1MT3X3Hun/AAu3w5/z5ap/36j/APjlH/C7fDn/AD5ap/36j/8AjleF0Uf2Thuz+8P7UxPdfce6f8Lt8Of8+Wqf9+o//jldroGt23iPQ7fVbFJY4LjdtWYAMNrFTkAkdVPevlavoz4V/wDJNNK/7bf+jnrzsxwNHD0lOnve34M9DL8bVxFVxntb/I66iiivCPbCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI4v8AWTf74/8AQRUlRxf6yb/fH/oIqSgAooooAKjt/wDVn/ff/wBCNSVHb/6s/wC+/wD6EaAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK8L+Nv8AyOtp/wBg9P8A0ZJXuleF/G3/AJHW0/7B6f8AoySvVyn/AHlejPLzT/dn6o85rp9Rh0vwy1tYT6XDqd6YUmu5LiWVBGXAYRoqMuMKRknOSegrmK6S91XRtfFrc6zJf2t/FEsM7W0KTLcKoAVvmdSjYGD94HAPHIr6ire63t1t+Gx81TtZ9+n9Mii8NNeRwXb3VlpUOoSsLKG6kcs43Y6qhwATjc23OKdB4NvGsprq/vbHTY4bw2Mgu5GBEoAOPlVsjnr04JPHNWDrOh39ppaaiNQt30stGggRJfPh371BJZdjckEgEd8dqj1nxRFrGh3EEkLx3Vxq0l+QMFFRkC7c5yTkelYp1m7ef3K+nrpvub8tG13vb8ba/c9u6Ltj4ZtdN0rxBNrRs5L3TZUgWGdp9iklvm/dgZ3Y+XnHXdjiq974Ouf7Q1czTaZpsOlmH7RtkmMa+Yvy7chnPv7njjpJrniux1NvERgiuF/tSe2kh3qo2iMHduweOvGM07XPFthqS+JBBFcL/ar2rQb1UbfKGG3YPHtjP4VlH6xfmd9bfL4L/wDt33Gkvq9rLpf5/Fb/ANt+8gi8BXsxgRNT0zz57Rb1IGmdWMJAO4kptGASSCc4BwDWRq2iS6VBZ3H2m3u7W8Rmhnty21tpwwIZVYEHHUd63P8AhK7H+07W48q42Q6H/ZzDauTJ5RTI5+7k9evtWRqOqwXfhnR9OjSQTWJn81mA2ne4Ixz7c5xW0HW51zbf8P8A5L7zGao8j5d//wBn/OX3ffkV9GfCv/kmmlf9tv8A0c9fOdfRnwr/AOSaaV/22/8ARz1w5z/u69f0Z25R/Hfp+qOuooor5U+nCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI4v9ZN/vj/0EVJUcX+sm/wB8f+gipKACiiigAqO3/wBWf99//QjUlR2/+rP++/8A6EaAJKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK8L+Nv/ACOtp/2D0/8ARkle6VRvtD0nU5xNqWl2V3Kq7A9xbpIwXJOMkdOT+ddmDxCw9X2jVzkxeHeIpcidj5Tor6j/AOES8Of9C/pf/gFH/hR/wiXhz/oX9L/8Ao/8K9r+2qf8jPH/ALHqfzI+XKK+o/8AhEvDn/Qv6X/4BR/4Uf8ACJeHP+hf0v8A8Ao/8KP7ap/yMP7HqfzI+XKK+o/+ES8Of9C/pf8A4BR/4Uf8Il4c/wChf0v/AMAo/wDCj+2qf8jD+x6n8yPlyivqP/hEvDn/AEL+l/8AgFH/AIUf8Il4c/6F/S//AACj/wAKP7ap/wAjD+x6n8yPlyvoz4V/8k00r/tt/wCjnrX/AOES8Of9C/pf/gFH/hWja2ltY2qW1jbxW0CZ2xQoEVcnJwBwOSTXDjswjiqago21v+Z24LASw1RzbvpYmooorxz1gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/AFk3++P/AEEVJUcX+sm/3x/6CKkoAKKKKACo7f8A1Z/33/8AQjUlR2/+rP8Avv8A+hGgCSiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCOL/WTf74/9BFSVHF/rJv98f8AoIqSgAooooAKjt/9Wf8Aff8A9CNSVBGzxqVMLn5mOQV5ySfWgCeio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aAJKKj81/+eEn5r/jR5r/88JPzX/GgCSio/Nf/AJ4Sfmv+NHmv/wA8JPzX/GgCSio/Nf8A54Sfmv8AjR5r/wDPCT81/wAaAJKKj81/+eEn5r/jR5r/APPCT81/xoAkoqPzX/54Sfmv+NHmv/zwk/Nf8aAJKKj81/8AnhJ+a/40ea//ADwk/Nf8aAJKKj81/wDnhJ+a/wCNHmv/AM8JPzX/ABoAkoqPzX/54Sfmv+NHmv8A88JPzX/GgCSio/Nf/nhJ+a/40ea//PCT81/xoAkoqPzX/wCeEn5r/jR5r/8APCT81/xoAkoqPzX/AOeEn5r/AI0ea/8Azwk/Nf8AGgCSio/Nf/nhJ+a/40ea/wDzwk/Nf8aACL/WTf74/wDQRUlRwht0jMpXc2QCR6AdvpUlABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf//Z)Figure 8 - Dropdown Lists to Select Activity Type and Student*

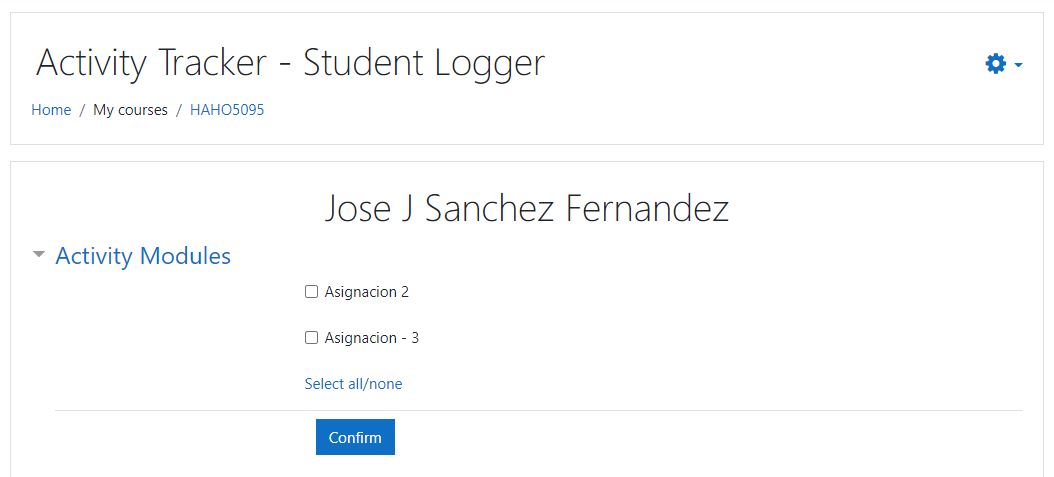


Figure 9 - Checkbox List of Modules on Second Page of Student Logger

![A screenshot of a computer

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4REiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAdAAAISodpAAQAAAABAAAIaJydAAEAAAA6AAAQ4OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEpvc2UgSnVsaW8gU2FuY2hleiBGZXJuYW5kZXoAAAAFkAMAAgAAABQAABC2kAQAAgAAABQAABDKkpEAAgAAAAM2MQAAkpIAAgAAAAM2MQAA6hwABwAACAwAAAiqAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowODoxNSAxNTozMzo0MQAyMDIxOjA4OjE1IDE1OjMzOjQxAAAASgBvAHMAZQAgAEoAdQBsAGkAbwAgAFMAYQBuAGMAaABlAHoAIABGAGUAcgBuAGEAbgBkAGUAegAAAP/hCy9odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA4LTE1VDE1OjMzOjQxLjYxMTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kb3NlIEp1bGlvIFNhbmNoZXogRmVybmFuZGV6PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAj4D1wMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APorJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoyf8An3k/Nf8AGp6KAIMn/n3k/Nf8aMn/AJ95PzX/ABqeigCDJ/595PzX/GjJ/wCfeT81/wAanooAgyf+feT81/xoqeigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCK6uobKzmuruQRQQRtJJI3RVAySfwFFtcw3lpFc2sgkhmQSRuOjKRkH8qyPG3/Ig+IP+wbcf+imp/g//AJEjQ/8AsHwf+i1prVPyt+N/8gelvO/4W/zNmiuau/H2hW+oTWNvJd6jc252zpptlLdeUfRmjUgH2zmr2h+KdH8RNPHpd0WntyBPbTRNDNF/vRuAwHvjFJa7Bsa9FZut+IdM8O20c2rXPk+c4jhjVGkkmc/woigsx+gqlpXjPStW1RdOiW+tbx0MiQ3thNbl1HUqXUA4z60LXYNjforN1rxBpfh21S41i7W3WR9kS7S7yt/dRFBZj7AGs2x8eaHe6nBp0jXlhd3JxBHqFjLbecfRTIoBPtnNC12DY6SiiigCrPqdna6ha2NxcIl1eb/s8R6ybBlsfQGrVcX4m/5Kr4J/3b//ANFLXaU+if8AW4BXK33xM8I6fdy202riWWEkS/ZbeW4EZHUM0asAfYmo/ineXVj8NdVmspHiYqkcksZIZImkVXYenyk89q6LSbGw03Sba00iGKGyjjAhWIDbtxwRjrnrnvSXcBuja3p3iDTU1DRruO7tXJCyx5xkdRzyD7VepFVVztUDccnA6msDU/G+haXqTabJcTXWoINz2lhbSXMqD/aWNTt698UaXDU6CisbQvFekeIpbiDTp5BdWpHn2txC8M0WehKOA2D64xU974i0nTdQ+xX97Hbz/ZnuyJAQoiUgMxbG0YJHU5o2Dc0qK5M/Evw4ipLPJf29nIwVL6fTZ47c56HzWQKAfUnFdWrK6BkYMrDIIOQRTswFoPFYGpeNdF0zUX09pbi8vowDJbWFpLcyRg9NwjU7fxxVjRPE2m+IftKae1ws1rgTw3NrJBJHuBxlXUHnB6VL+FtAP8N6/beJ/D9tq9jHLFBchiiTABhhivOCR1HrWpXmvw88T6XoPww0KG+mka5nWYxWttA880gEr5IjQFse+Me9dfovi/R9evZrGylmivoEDyWl3byW8yqf4tjgEj3GauS95pBsbdFVtR1Gz0nT5b7U7mK1tYRukllYKqj61zn/AAsrw6nlvdPf2drKwVLy702eGBien7xkCgH1OBUrXQDrKKp6nqtnpGlyajfSMtrEAWeOJpTgkAYVASeSOgrnP+Fp+E/+fy9/8FN3/wDGqA8zr6KwvD3jPQ/FU91Dod1LcSWm3z1e1li8vPQHeo546Vu0AYmu+MfD/hmeKHXtVgsZJlLxrKSNwBxnpWbH8U/BEsixx+JLJnchVAY8k/hUN5/yW7TP+wHcf+jo67OiOyb8/wA2v0B7tL+tLhRVbUdRs9J0+W+1O5itbWEbpJZWCqo+tc5/wsrw6nlvdPf2drKwVLy702eGBien7xkCgH1OBQtdAOsoqveX1tYadPf3UoS1t4mmkkALbUUZJwOTwO1Yt5470KzeJBPc3UkkKTlLOzlnaONhlXcIp2Ajn5sGjyA6Kisy98R6Tp1+LO/vY7eb7K92RICqiFSAzFsbRgkdTmsY/Evw4ipLPJf29nIwVL6fTZ47c56HzWQKAfUnFG4HWUUisroHRgysMgg5BFcxL8Q/D4uZoLKW81N4G2ynTLGa6SM+heNSufbNHkB1FFZ2ia9pniPT/tujXa3MG4oxAKsjDqrKQCpHoQDVa88YaDp8moR3uopC+mtGtyrI2VaQbkUcfOSOgXJo2Ba7G1RXNWvj/QrjUbeyna9sJrptlv8A2hYTWyzN6K0igE+2cmulJwMngUAFZsut28Pia20Ro5TcXNtJco4A2BUZVIPOc5cdvWsh/iLoBllWza/1FIWKyz6fp09xEhHX94iFTj2JrOg1ew1z4oaHf6TdJdWsujXe2RPUSxAgg8gjuDyKcVdr5/k2D0T/AK6o7qiqGs65pvh+wN5rF3HawbgoLZJdj0VVHLE+gBNZFv8AEHQZr+3s7hr3T5bp9ludQsJrZJm7KrOoBPtnJpLXYHpudNRWdrevaf4dsVu9WkljhaQRgxW8kx3EE/dRSex5xisH/hafhP8A5/L3/wAFN3/8aoA6+isjw74p0jxXZy3Wg3L3MEMpid2t5IsOOo+dRnGe1a9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGH42/wCRB8Qf9g24/wDRTVzWraldab8EdN/s6Vobu7s7OzhlU4MbS7E3A9iAxNafxF1q2tfBF/aQyxzX2qQNZ2VsjAvPJINgCjv1yT2ApPEnhi6uvhkmj6dte+sIYHtsnhpYCrKPxKY/GjSzvtdfhe/4MbveKW+v6W/I6HRdGsvD+j2+maXCsNtboFVQOvqx9STyT3Ncx8QYk0ubR/FFsBHeWN/DbySLwZbeZxG8beoywYehFbfhvxVpvibTVuLKZUnQbbm0kOJbaQfeR16gg5rA8V3tv4q1nTvCukyJdNFeRXepvEdy2sUTbwrEcBmZQAvXGTVa86v3X/B/D8CNOR27P+vvE8VynQPH2l+KdRt5p9IhsZrSWWGMyfYnZlbzWUc7SFKkgcd66/TtTsNZsY73SruC8tn+5NA4dT+I70Pqunx6oNNkvIEvmjEq27SAOyEkbgOpGQelcVNaWGmfGDS18MCOGe7hnfWre2OEMYX93JIg4D7zgHqcnrSj0j6/qyn1Zm2njHQYfiR4g1DxDPcfaLCYafYIljPOsMaqDIwKIwDMxOe+FHap/GXjbwl4i8I39glxetctEXtWGlXQZJ15jYEx8EMBzV/S7+Dwj8QNZ0vV5FtbXXLgX+n3EpCxySFFWWLceA2VBA7g11er+INJ0Gz+06vfw2sZ4Xe3zOfRVHLH2AJqbXgl5fj1/Ee03/WnT8A8PXs2peGdMvrpGjnubSKWRGGCrMgJBHbk1o0A5GRTXkSPG9lXccDJxk+lVJ3bZMVZJHG+Jv8Akqvgn/dv/wD0UtdpXDz3MPiH4vaYNOkW4h0C0ne6ljO5Ulm2qsZI/iwrHHau4o+yvn+bH1sR3FvDd20lvdRJNDKhSSN1yrqRggg9RXCf2B4i8B7pPBzHWNEU7m0O6k/ewDv9nlPb/Yb8Dk12ep6tYaLZ/a9Wu4rO23qhmmbagJOBk9Bz3NEur6bBYG9m1C1jtAu4ztMoTHruzil5oPJlbw54isPFGjpqOmM4QsY5IpU2yQyLwyOvZge1U9S8UeF/DF89vd3lvBe3Lea9vbxGWeQkY3FIwWPAAyR2rI+Hqm8uvE2u2asmn6tqHm2O5dolVY1QygdcMwJz3AzTfhTPZnwnJ5rRrrS3M39rh8Cbz/MbO/v0xjtjGKf+S/H/AC/yF0+f+Zm3PiK11L4ueFZ9O0/U7dpo7q1luLuxktlmj8veFG8Athlz04zVrxBpFvrHxt0FL0b4bfSppzEfuyMsqbQw7gMQ2PVRVbWddi1n4u+D000rPYWs12jXaHKSTeQ2UU99o6kcZOOoONi8/wCS3aZ/2A7j/wBHR0L4ofP8pDls/Rfmjrbu1hvrKa0u41lgnQxyIwyGUjBBrznSPEF3oXwBa/jffdWMUtpbu/PzLM0MZP0+X8q9MrzPQtEk8R/A280q3KrPPLeeSW6CRbqRkz/wICpezKXR+f8AX5HbeGdAtvDmgwWNsNz433E7cvPKeXkY9SSec1qnofpWB4T8V2fiTS0IkWDUYBsvbGQ4ltpRwysp5xnOD0IrXg1Czu5riC0uoZ5bfAmSOQMYyegYDoeO9OpezM47I4X4KaRBZfDy1vgN91etI0krckKsjBUB7KOTjpkk960fHEa23iHwhqcQ23KautpvHUxyxuGU+3AP1FN+EX/JK9H/AN2X/wBGvUnj/wD4+PCf/Yw2/wD6BJWkv4iXmvzG/hk/KX5MxvF3iLSofilp1j4iklGn6bZfbkiS1lnElw7lUZlRW+6qsRnua1br4k+DL20ltbue7mgmQpJG+kXRDKRggjyqi8Q3SeFPiLZeI7793pOoWf8AZ13cEfLbSB98Tueyncy56A4rrp9V0+10831zf20NoF3faHmUR49dxOKz05NfP8/8rfIevPp5fl/nf5nM/Cy5kn8BwROZmjtJ5raB50ZHeFHIjJDAH7m3qKveL/EU2kW1vYaPGtxrmpMYbGBugOPmlf8A2EHJ/Ad6tXvizR7Hwk/iSa6H9mLF5qy7SDIOwUHBJJ4A75Fc74Qms2ubjxN4j1KxXWNRUKsBukIsbfqsI5692Pdj7U37z1+f9ef9dBLRafL+vI6Twx4eh8NaKlnHI1xO7Ga6upPv3MzctI3uT+QwK16r2uoWV8WFldwXBT73kyq+364NWKHqCPO/E6603xg0oeHJbCK6/safLX8TvHs81M8IynOcd/Wtyyi8ei+hOo3nhx7TePOWC0nWQr32kyEA/UVUvP8Akt2mf9gO4/8AR0ddnSjpBfP/ANKY5ayfy/JHm3i7xFpUPxS06x8RSSjT9NsvtyRJayziS4dyqMyorfdVWIz3Nat18SfBl7aS2t3PdzQTIUkjfSLohlIwQR5VReIbpPCnxFsvEd9+70nULP8As67uCPltpA++J3PZTuZc9AcV10+q6fa6eb65v7aG0C7vtDzKI8eu4nFGnJr5/n/lb5Brz6eX5f53+Z59oVzJP8BdYiczNHaWd9bQPOjI7woHEZIYA/c29RXTfDvTBpngPSt/zXNzbR3FxKRy7sgPP0GFHoFApfEuoWurfC/Wb+wk822uNKuHik2kbl8tsHB5rR8Mf8ijo/8A14wf+ixVfzfL9RPaP/b36HI+INIt9Y+NugpejfDb6VNOYj92RllTaGHcBiGx6qK7y7tYb6ymtLuNZYJ0MciMMhlIwQa5K8/5Ldpn/YDuP/R0ddnUJXppev8A6UynpNv0/JHJfC+WWX4c6bHO5drYy2oYnJKxSvGv6KKkfxp4T0SUaRZ3SPJbjZ9j0y1kuDFj+ErErbT7HFczpRvx8AtUOj+Z9sxqHleV97/j4lzt98Zx712Hhm+8P2/guyudGuLODSY7dWDq6qiDHO49j1znnOc1V222/L8bias7Lu/wOa8H6rDffFbxEbKyvbGC5sba4kjvLZoGeQM6eYEYA4IAGeM7aPD+kW918bPF2pXA8x7RbRYEblUZoOXA/vYGM9QCfWk8Laqda+MWt3scTJaPpNuLR2GDNEJHxJjsCdxHqMHvWj4X/wCSpeOP96x/9EU47J+T/MXWS9P0L/xFsYtQ+HWuJKOYrOS4ibukkal1YHsQVFY/ivUbjU/BvhzT/NeJ/Ec9tbXDocMImTzJQD2yqkfjXQ+Nv+RB8Qf9g24/9FNXM65aXR+HfhjV7CB7mbRDaXxgjXLSRrHtkCjudjMR9KlW1vteP63/AOCOV9Lb2l+ljvLS0t7CzitLKFILeFAkcUa4VFHQAVxDaRbWHx1tb21Xy2vtHnaZF4UuskQ349SMAnvtFdbpuu6Xq+lJqWnX9vPZuu4TLIMAe/oR3B6VxVlrsevfGqzmsF8zTYdIuI4LsH5bhxLHvKHuo+UZ6Eg46VSv7RX8/wAmLTkdvL80VbjxbokPxZ1WXxHNP/xJoorbT40spp1RnXfLJ8iMAxyq564HvV3xH458F+IfDl9pd3cXkkdzCyDOk3WVbHysP3XBBwQfapxfQ+D/AImaidWdbbTvESxS291IQsa3MabGjZugLKFIz1wRXWaprml6JYNe6tqFvaW4GfMlkAz7D1PsOTUNXgv616/iUrqd0UfBF/d6n4F0a71FXW7ktI/O8wYYuBgkj3IzVDxdrF5PeQeFfDkuzVtQQtNcLz9ht84aU/7R6KO5+lXfFHi2y8NeG/7Ul/ePPtS0gJ2NPK/3F5xj3J6DJrN8IrpujWc95qut6fc61qTia/uBcrjd2jXnhEHygfj3q5e9Jt/15f5/8EiPuxSX9ef+X/AOj0bSLPQdHttM02Ly7a3Tagzkn1JPck5JPqavVDbXlrexl7O5huEU4LRSBgD6ZFTUndu7GtFoFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGPp3hHw7pOoNfaZolha3bEkzxW6q/PX5sZGa2KKKAMbVfB/hzXLr7Tq+h6feXGMedNbqzkem7GTV7TdK0/R7QWuk2NvZW4OfKt4ljXPrgDrVuigDN1fw5ouvqg1vSrO/8v7huIFcp9CRkU/SdB0nQYGh0XTbWwjc5dbaFU3H1OBz+NX6KAK2oabY6tZtaapZwXls/wB6K4jDqfwNZ2meDfDWi3QudK0HTrS4HSaK2UOPo2MitqijYAqlquj6drll9j1iygvbbcH8qdAy5HQ4PertFAFTTNJ0/RbMWmkWNvY24OfKt4gi59cDv71boooAjuLeC7t3guoY54ZBh45FDKw9CDwawE+Hvg6O4E6eF9JEgOQRZpgH6YxXR0UAIqhVCqAABgADpWNqfg7w3rV59r1bQtPvLngGaa2VmOOmSRz+NbVFAFRdK09DaFLC2U2QItcQqPIBGDs4+XI44xxUps7Vr5b1raE3SRmNZzGN6oTkqG64JAOPapqKACobW0trG3EFlbxW0IJYRwoEUEkknA45JJPuamooAx9W8I+HtduBPrOiWF7MBgSz26s+PTdjOParmmaPpui2v2bR9PtrGAnJjtoVjUn1IA5PvVyijyAhs7K10+1S1sLaG1t487IoYwiLk5OAOByaLiztrsxG6t4pzBIJYjIgby3HRlz0IyeRzzU1FADJoY7iF4Z41likUq6OoKsD1BB6isG38AeEbW6Fzb+GdKjmU7lYWifKfUccfhXQ0UbagVNR0rTtYtRbatYWt9AGDCK6hWRQR0OGBGeTWX/wgXg//oVNE/8ABdD/APE1v0UAZ+l6Bo2iGQ6LpNjp5lwJDaWyRb8dM7QM4yfzrQoooAhNnatfLetbQm6SMxrOYxvVCclQ3XBIBx7VNRRQAyaGO4heGeNZYpFKujqCrA9QQeorBt/AHhG1uhc2/hnSo5lO5WFonyn1HHH4V0NFG2oDJoIrm3kguIklhlUpJHIoZXUjBBB4II7UsUUcEKRQosccahURBgKBwAB2FOooAhNnatfLetbQm6SMxrOYxvVCclQ3XBIBx7VNRRQBDa2ltY24gsreK2hBLCOFAigkkk4HHJJJ9zWO/gbwrJqJv38OaW10X3mU2iZLdd3TrnvW9RR5gQrZWqXr3iW0K3TxiNpxGA7ICSFLdSASePeiKytYLqe5htoY7i42+dKkYDy7RhdxHJwOBnpU1FADJ4Irm3kguYkmhlUpJHIoZXUjBBB4II7UsUUcEKRQosccahURBgKBwAB2FOooAwLnwJ4Uvb5ry78OaXNcO255HtEJY+p45P1rYWwtFuIrhbWATQxmKOQRjciHGVB6gcDjpwKnooAgvLK11G0ktdQtobq3kGHhnjDow9weDWTp3gjwvpN2t1pvh7Tba4Q5SWO1QMp9jjI/Ct2ijYChqehaRraxrrOl2WoCIkxi7t0l2Z643A46Cs//AIQLwf8A9Cpon/guh/8Aia36KAKem6Ppmi27QaPp1pp8LtvaO1gWJWbGMkKBzwOauUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVBe3IstPuLorvEETSFc4zgZx+lAE9FVdN1K21WxS6s33xt1HdT6EdjVqgAoqO4njtbaWedgscSF3Y9gBkmuY8F+K7vxC93DqdtFbToEuLdYwRvt5BlCck5PHP1FaRpylFyWyIlOMZKL6nV0UVXv7tdP025vHUutvE0pUdSFBOP0rMssUVm2moXGreGINQ06OKK4urVZoUnJKKzLkBiOcc9qu2v2j7JD9t8v7RsHm+VnZuxztzzjPTNVKLjdMmMlJJrqS0UHO07evbNYt1qt7ofhO41PXY7eW5tkZ5EsywRhngDdz0xn8aIxctht2Nqio7eb7RaxTbdvmIHxnOMjNSUmrOwJ3V0FFFcd4P8ZXWu61qWnanDBC8LubUxAjzI1co2ck8ggfnVxpynFyXQmVSMWk+p2NFZPibWf7B0Ge8jRZLjiO3ib/lpKxwq/mfyqPwjrFxr/hSy1O9WJJ51YuIQQgw5XjJJ7etHs5ez9p0vYPaRU1T62ubVFFFZlhRXPa3ql5Z+L/DllbzbLe9knFwm0HeFj3LyRkYPpiuhq5RaSff/ADa/QlSTbXYKKhu5GisZ5IzhkjZlPoQKzfCV9c6n4R0y9vpPNuJ7dXkfaBuJ74HFCi3Fy7frf/IHJKSj3v8Ahb/M2KKKKgoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqOtgnw/qIAyTay4H/ADV6igDlfBXh+50q3kurx2SS4UYt88KPU+/wDKuqoooA4/4kag8WgRaXbRzzT6pMIfLtk3yGIfNIVHc7Rj8axLrxAtt4u0TU4dC1bS7ZB/Z9y95aiOPynICchj0bB+ldm+g+d4wi1ye53rb2xggt/L/wBWzHLPuzySOOlT6/o8Wv6Dd6ZO2xbhNocDOxuobHsQDXbTrU4KMWr73+en5fictSlObk07bW+Wv5/kYOsRf8JD45TQbyWRNNt7H7VNBHIU+0MX2gMRyVGM49cUaz4M0Gx8J6ultYhYjA04hLsUSREbDAE8Hn+VXb7wvPdrYXcGqyWusWcAh+3xxAiUY+YPGSQQTzjPBq3ZaPe/YryDXNVbUjdJ5ZxAsKIuCCFUZ5OeSSe1S6nLFckrW6a667/8OVGN53nHf0002/4Y5nTNG0/TfhHPdWNqkM95o4e4dc5kbyicn8SfzpGX+yU8HeIE+WP7NDYXZ/6ZyIu0n2D4/OtjT/C19a+GrvRLrWjd20lsba2LWqq0CYI5IPz8EenSrt14divPBw0CeXKi1W3EwTkFVAD4z6gHGa1lWjztt3u/PZq35GMaMuSMbWsvx0t+KM6yX+2fiBfag3zW+kRfY4PTzmG6Q/UDav4muVfTrS9+BTTXUCyyWqzyQs38DecwyK9B8P6MNC0ZLIzm5l3NJNcMu0yyMSWYjnHWqVl4Tht/BT+HLq4aeKRJEaVU2H52LZAyemf0qY1owej2cbeivf773+Zp7Ny1kt73+drfgrGHq/hm00zwTBfaBZpBdWDxagojz+8ZQNw/Fc1d1S4i8T+INBsLZt9mEGqzkdCg/wBUD9WOce1bOj6feaVpL2+s6ouooi7Vka3EW2MDGDgnPHU1g/DXS1ttIudSBdkvJStr5g5W2QkRj9SfoRT9pdSm3dp6P1/ytdEcluWKVrqz+X+d2n6o7SvKrCJ7LQG8R2qFptJ1m5eUDq9uz4kH5c/hXqtY2h+HY9I0q7sZphdx3VxNM+Y9oxIclcZOfTNYUaqpp/L/AIJvVp87SMi7lTxJ4wSOFhJp+jW/2hmByrzyL8g98LlvqRWDpV7dWvwf0C3sp2tpNQukszOhw0SvMwLD0OBXZeGvC9v4a0KTTreZpTI7u8zDk54Xv2UKPwqvZeDLWLwPB4bvZ2uI4QcXEa+WwbeWDLycEE1v7WlFcq1ScfmlzXf3sw9nUlJTejal8m+W35GXr3gzStG8PXep6KstjqVlE08d4s7l2ZRnDkn5gccg0l1K3izXdH0q/aSKxm0sajc28blPOYlQEJHO0E5xV+TwlquoQiz1zxLNe6dkb4EtUiaYA/ddwSSPXAGau634a/tK4tL3Tr19M1CyBSG4jjDjYeqMh4Ye1CqpNc0rvXXXTTz13+7oN03Z8sbbaaa6/wCV153OdvfD9joXxB8LLpSvBbyyXObcOWjVhCfmUEnBPfHoK0PC/wDyPvjD/rtbf+ijU8fhC6k8Q6ZrOpa1JeXViZMjyAiMrIVwqg/L1ySdxNS33hi8OvzatoWstpk10ipdRtbrMku3hTgkYIHeh1Yyjyyld8tr6781/XYXs5c3Mo2s720/la9OpmaN/wAjX46+sH/ok1kSalc2nwy8LWdp9q/4mDRwymzx5xjwWZUyRgnGM5rqtE8Jf2PcazKdQkum1XYWaVPmUhSCSc4OSScAADpSjwfA/hCx0Sa6k8yxCNBeRLsdJE6OBzj6U/bUlLuvc/CNn9zEqVRx7P3/AMZXX4fccxaWgsdd0ybwv4Z1rSz9oVLwzgeVLCeGL/vGyR1BxT9ZsLO38QajdeOdLu72xllBtL+NneK1iwPlKqcpg/xY5zXUafo2uRXkMuq+JHvYYTkQxWaQeYcY+cgknr0GKh1Dw7rV+91AfErpp90WDW/2JC6o3VFkJ6YPUgmn7Zc+sltv719+9r3/AAH7J8uz9NPy2N608n7DB9lcSQeWvluG3blxwc9+O9TVBY2cOnafb2VqpWG3jWKME5wqjA/lU9efK13Y6435VcKKKKRQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFMYyhvkRCPUuR/Sk3Tf884/wDv4f8ACgCSio903/POP/v4f8KN03/POP8A7+H/AAoAkoqPdN/zzj/7+H/CjdN/zzj/AO/h/wAKAJKKj3Tf884/+/h/wo3Tf884/wDv4f8ACgCpq+h6dr1vHBq1v9oijfeqb2UZxjnaRkc9DxV2ONIYkiiRUjRQqqowFA6ACm7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4VXM7WvoKyvckoqPdN/wA84/8Av4f8KN03/POP/v4f8KkZJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUbpv8AnnH/AN/D/hQBJRUe6b/nnH/38P8AhRum/wCecf8A38P+FAElFR7pv+ecf/fw/wCFG6b/AJ5x/wDfw/4UASUVHum/55x/9/D/AIUUASUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBW1G+j0zS7q/nVmitYXmcIAWKqpJxnvxXBf8Lt8Of8APlqn/fqP/wCOV1/i3/kStb/7B9x/6Lavlyvay3B0sRCTqdDx8wxdXDyiodT3T/hdvhz/AJ8tU/79R/8Axyj/AIXb4c/58tU/79R//HK8Lor1P7Jw3Z/eeZ/amJ7r7j3T/hdvhz/ny1T/AL9R/wDxyj/hdvhz/ny1T/v1H/8AHK8Loo/snDdn94f2pie6+490/wCF2+HP+fLVP+/Uf/xyj/hdvhz/AJ8tU/79R/8AxyvC6KP7Jw3Z/eH9qYnuvuPdP+F2+HP+fLVP+/Uf/wAco/4Xb4c/58tU/wC/Uf8A8crwuij+ycN2f3h/amJ7r7j6G0D4paJ4j1y30qxtb+Oe43bWmjQKNqljkhyeintXaV85/Cv/AJKXpX/bb/0S9fRleFmOHp4eqoU9rX/Fnt5fiJ4ik5T3v/kFFFFecegFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGR4t/wCRK1v/ALB9x/6LavlyvqPxb/yJWt/9g+4/9FtXy5X02S/w5+p85nH8SPobXh3TLW7F9f6nvNlpsHnSRo20zMWCpHuwduWPJ9M0+GOPxLcw6dpGiWtndvIWEsU8u0RgEnd5jsAB1yMdOhqHw/rMOmPdW1/DJPp9/F5NykTBXAyCHUnjcpGQDweneruk6pomgalFcWrX9+sivDciWFIMROhU7cO+W5zkkDjHfI9Opzpyavfp2+fz7nmQ5Wop7X1728vl26kA8KTz/ZW0+/sr6G4u1szNA0gWKVvuhg6K2DzyARwakvfCE1jFNJJqmnSpbXK212YXkb7Mxzgt8nI4Iyu7nirVhr+k6Ilpb6eb25hGpQ3txLPCkbBYzwiqHYE8sckjtx3qs/iC1bTfEluI5t+q3Uc0B2jCqsjMd3PBww6ZpKVbm0206eav92v3GnLR5dd9evrb9PvNbxT4ds7E6xHpFtpxg0vyUkl8y4Nwpdsc7jsLEjnAxg8c1Ql8BXcOqXWnyarpguLOBri5G+TEUY28k7MchgcDJ/HipdV8WWN8PE/kxXA/teW3eDcq/KI2yd3PHtjNLd+LLG48SeI9QSK4EWqWL28KlV3Kx2ctzwPlPTNY0/rEYJa7fjaP6uX3Gs/q7nfpf8Ly/S33kA8CXjtAsOp6ZNJdwtPZxpK+66ULk7cp8p6jD7eQfSuXrrdP8VWNpq/h26kiuCml2jQTBVXLMTJ93nkfOOuO9clXVSdS7U/61f6WOSp7Pli4b9fuX63R13wr/wCSl6V/22/9EvX0ZXzn8K/+Sl6V/wBtv/RL19GV85nP+8L0/Vn0GUfwH6/ogooorxj2AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAyPFv8AyJWt/wDYPuP/AEW1fLlfW80MdxA8M8ayxSKUdHUFWUjBBB6g1l/8Il4c/wChf0v/AMAo/wDCvVwOOjhYuMle55eOwMsTJNO1j5cor6j/AOES8Of9C/pf/gFH/hR/wiXhz/oX9L/8Ao/8K9H+2qf8jOD+x6n8yPlyivqP/hEvDn/Qv6X/AOAUf+FH/CJeHP8AoX9L/wDAKP8Awo/tqn/Iw/sep/Mj5cor6j/4RLw5/wBC/pf/AIBR/wCFH/CJeHP+hf0v/wAAo/8ACj+2qf8AIw/sep/Mj5cor6j/AOES8Of9C/pf/gFH/hR/wiXhz/oX9L/8Ao/8KP7ap/yMP7HqfzI8K+Ff/JS9K/7bf+iXr6MrOtfDuiWN0lzY6PYW06Z2yw2qIy5GDggZHBIrRrx8diliqimlbS35nrYLDPDU3Bu+twooorhO0KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiort5o7OZ7WLzpljYxx5A3tjgZPA5oAzdP8AE1hqevX2k23m/aLL77MoCv2O055weD0qW48Q6RbR3by6lak2alrhFmVmjA45UHIOeMetcppnhjXtLm0e93280yu63kccex1Wb5nYuZCH2tjoB0qe00XUl8My6PLo0X2iGyuIE1BpY/3hYnATGW+bgndt/GgDoLTxLpt2I2S5iSKSFJVkeePB3nAXG7Oc8dMZ4BJqe51mytp1iaeJmMoikAnjHlHaW+YMwPQZwMnvjFconhvUb9bkXNm9rv0eG2jMkiErPGxI+6x7gHP/AOqnWPh3VltdHuLyAG+bVGvr/Dr+7yrDrnnA2jjNAHSaT4k0nWod+n3sMnL/ACbwHwpwW25zjofoR61cN/ajTmv1njktVjMhljbcpUDJII69K821HT7/AE3w/ptoEFtq63M9tChlQmeKYsCyBSSQMqeQMYr0MWCWmgCwtreOdIrfykhkbasgC4wTg4z9KAK+leIYNUt5Lg2t1ZQLEswmulURuhGdwdWK8DqCcjuKsrrOmPp7XyajaNaIdrXAnUxqfQtnHcVw1t4S1aPS9TtNPt7mysZUikh0+8uUkHmiTeyoVJAQgY5IJJ5rZvbG/vbi01KLQhbG1vxPJa+bF5tyNm3ecHZuGeMt0HUcCgDoJNa0uG3iuJtSs44ZgTFI06hZAOpBzg/hUkWp2FxePaQXtvLcxjc8KSqXUepUHI6j865LTfDmow65pl7PbKkQu7u5eLep+zCRRtXryc5ztyMk/WotH8L6jbaqi30VxKltNcypM08Kwv5mcYCoZCSDzkgDGRngUAdlZ6nY6gZBYXtvdGI4kEEqvsPocHirNcb4N0TU9I1KRZraWCwW2WNBdtDLKrbidqyJy0Y7BgMcYHWuyoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArK8QeIrHwzYR3mpmQRSSiIeWu47iCf5Ka1a8/+Mf8AyKFp/wBfyf8AouSrpxUpJMuEVKSTLP8Awtrwz/eu/wDvx/8AXo/4W14Z/vXf/fj/AOvXhtFd31eB2fV4HuX/AAtrwz/eu/8Avx/9ej/hbXhn+9d/9+P/AK9eG0UfV4B9XgfQ/h/xxpHia/ez0wzmWOIynzI9o2ggevqwrWv9VtNNaJbp5DJMT5cUMLyu2OpCoCcDucYHFeRfBz/kb7v/AK8X/wDRkdel+IIo/t1pcSR6hC0asEvtPRpHiJx8jRhW3KwHUqQCOxwa46sFCVkctWKhKyNG21iwvGt1trgSG5RpIgFPIUgNnjggkAg4NXa8/n0q4ukglm0stcS2l9HHL9jCuxYjy2k2jCMw3HnHJPQnFSXKXWpC6lj0++W3FpZpKklu6NKiyMZUCkAk7SRjv2zmsjI7W3vbe7kuEt5N7W8nlSjaRtbAOOevBHSp686l0yQxym0094NKOptI1vPp0kqsnkqFPkAqxXd0HbjjjhP+EdkuNNuDd2VxcvDpBFqZrYqyPvkKhV3MQwG0AZ3AenSgD0CG7guJp4oX3PbuElGCNpKhse/BHSqS+ItMa9FsLhtxl8kSeS/lGT+4JMbC3bGc5461R8O2a2usayxszDLNLHJ5pgK+YPLXPzYwfm3ZGc5znrWb5EkV2sFja6hHI96Hl0+a3820A35aRZWTC8fOArjDY+XORQB2dFcK1lK1hqEcWm3n9vOtwHvEiaMOpbKjzMgPldoUAnb7YqJNGivNQiS00iaHRmvICbaW1aNSyxyb2MbDheUBJGCR3oA7+iuEsdLvIvFyySxuk630jmWPT3y0BB2qbjeEKY2gIASCBxxmu7oAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAqjUrM6hLYi4Q3MMYlkjz9xT0JPQVVh8SaTPaz3CXWIoFDOXidSVP3WUEAsD0BXIPbNULvSmbXNQWytvJW50xk8yOParSszdT03dD61iSWl5e+VeQ2F1GljaWscsTwlGkaOUO6qpHzYA6jIPbNAHbWN/bajbma0csgYowZGRlYdQysAQfYirFYfh+K4abVLzY8EV5eGSJJomVioRV3FTgrkqeCM1pTzTwzWyBoz50pQnYePkZvX/ZoAtUVHib++n/AHwf8aMTf30/74P+NAElFR4m/vp/3wf8aMTf30/74P8AjQBJRUeJv76f98H/ABoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/AL4P+NAElFR4m/vp/wB8H/GjE399P++D/jQBJRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/vg/wCNAElFR4m/vp/3wf8AGjE399P++D/jQBJRUeJv76f98H/GjE399P8Avg/40ASUVHib++n/AHwf8aMTf30/74P+NAElFR4m/vp/3wf8aMTf30/74P8AjQBJRUeJv76f98H/ABoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/AL4P+NAElFR4m/vp/wB8H/GjE399P++D/jQBJRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/vg/wCNAElFR4m/vp/3wf8AGjE399P++D/jQBJRUeJv76f98H/GjE399P8Avg/40ASVU1HSrHV7dYNTtY7mJX3hJBkBsEZ/Imp8Tf30/wC+D/jRib++n/fB/wAaNg2Mb/hCPDX/AEBbT/v3R/whHhr/AKAtp/37rZxN/fT/AL4P+NGJv76f98H/ABqueXcrml3Mb/hCPDX/AEBbT/v3R/whHhr/AKAtp/37rZxN/fT/AL4P+NGJv76f98H/ABo55dw5pdyjp3h3SNIuGn0zT4LaVk2F41wSuQcfmBWlUeJv76f98H/GjE399P8Avg/40m29xNt7klFR4m/vp/3wf8aMTf30/wC+D/jSESUVHib++n/fB/xpqmZmcb4/lbH3D6A+vvQBNRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/vg/wCNAElFR4m/vp/3wf8AGjE399P++D/jQBJRUeJv76f98H/GjE399P8Avg/40ASUVHib++n/AHwf8aMTf30/74P+NAElFR4m/vp/3wf8aMTf30/74P8AjQBJRUeJv76f98H/ABoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/AL4P+NAElFR4m/vp/wB8H/GjE399P++D/jQBJRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/vg/wCNAElFR4m/vp/3wf8AGjE399P++D/jQBJRUeJv76f98H/GjE399P8Avg/40ASUVHib++n/AHwf8aMTf30/74P+NAElFR4m/vp/3wf8aMTf30/74P8AjQBJRUeJv76f98H/ABoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/AL4P+NAElFR4m/vp/wB8H/GjE399P++D/jQBJRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xooAkooooAKKKKACqd7/x96f8A9fB/9FSVcqne/wDH3p//AF8H/wBFSUAXKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqOP8A1kv+/wD+yipKjj/1kv8Av/8AsooAkooooAKKKKACiiigArnPHHiWfwroUd/awRzu1wsRWQnGCrHPH0ro64L4wf8AImQf9fqf+gPWlNJzSZdNJySZzf8AwubVP+gXaf8AfTf40f8AC5tU/wCgXaf99N/jXm9Feh7Gn2O/2MOx6R/wubVP+gXaf99N/jR/wubVP+gXaf8AfTf415vRR7Gn2D2MOx6R/wALm1T/AKBdp/303+NH/C5tU/6Bdp/303+Neb0Uexp9g9jDsekf8Lm1T/oF2n/fTf40f8Lm1T/oF2n/AH03+Neb0Uexp9g9jDsekf8AC5tU/wCgXaf99N/jR/wubVP+gXaf99N/jXm9FHsafYPYw7HpH/C5tU/6Bdp/303+NH/C5tU/6Bdp/wB9N/jXm9FHsafYPYw7HpH/AAubVP8AoF2n/fTf40f8Lm1T/oF2n/fTf415vRR7Gn2D2MOx6R/wubVP+gXaf99N/jR/wubVP+gXaf8AfTf415vRR7Gn2D2MOx6R/wALm1T/AKBdp/303+NH/C5tU/6Bdp/303+Neb0Uexp9g9jDsekf8Lm1T/oF2n/fTf40f8Lm1T/oF2n/AH03+Neb0Uexp9g9jDsekf8AC5tU/wCgXaf99N/jR/wubVP+gXaf99N/jXm9FHsafYPYw7HpH/C5tU/6Bdp/303+NH/C5tU/6Bdp/wB9N/jXm9FHsafYPYw7HpH/AAubVP8AoF2n/fTf40f8Lm1T/oF2n/fTf415vRR7Gn2D2MOx6R/wubVP+gXaf99N/jR/wubVP+gXaf8AfTf415vRR7Gn2D2MOx6R/wALm1T/AKBdp/303+NH/C5tU/6Bdp/303+Neb0Uexp9g9jDsekf8Lm1T/oF2n/fTf40f8Lm1T/oF2n/AH03+Neb0Uexp9g9jDsekf8AC5tU/wCgXaf99N/jR/wubVP+gXaf99N/jXm9FHsafYPYw7HpH/C5tU/6Bdp/303+NH/C5tU/6Bdp/wB9N/jXm9FHsafYPYw7HpH/AAubVP8AoF2n/fTf40f8Lm1T/oF2n/fTf415vRR7Gn2D2MOx6R/wubVP+gXaf99N/jR/wubVP+gXaf8AfTf415vRR7Gn2D2MOx6R/wALm1T/AKBdp/303+NH/C5tU/6Bdp/303+Neb0Uexp9g9jDse6+A/G934tuL2O6tYbcW6Iw8sk5yT6/Su0ryX4Lf8furf8AXOL+bV61XBWiozaRxVUozaQUUUVkZBRRRQAUUUUAFFFFABRRRQAVTvf+PvT/APr4P/oqSrlU73/j70//AK+D/wCipKALlFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVHH/rJf8Af/8AZRUlRx/6yX/f/wDZRQBJRRRQAUUUUAFFFFABXBfGD/kTIP8Ar9T/ANAeu9rgvjB/yJkH/X6n/oD1pS+NGlL40eJ0UUV6p6YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHp/wW/4/dW/65xfzavWq8l+C3/H7q3/AFzi/m1etV5tf+Izzq/8RhRRRWBiFFFFABRRRQAUUUUAFFFFABVO9/4+9P8A+vg/+ipKuVTvf+PvT/8Ar4P/AKKkoAuUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUcf+sl/wB//wBlFSVHH/rJf9//ANlFAElFFFABRRRQAUUUUAFcF8YP+RMg/wCv1P8A0B672uC+MH/ImQf9fqf+gPWlL40aUvjR4nRRRXqnphRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAen/Bb/j91b/rnF/Nq9aryX4Lf8furf8AXOL+bV61Xm1/4jPOr/xGFFFFYGIUUUUAFFFFABRRRQAUUUUAFU73/j70/wD6+D/6Kkq5VO9/4+9P/wCvg/8AoqSgC5RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRx/6yX/AH//AGUVJUcf+sl/3/8A2UUASUUUUAFFFFABRRRQAVwXxg/5EyD/AK/U/wDQHrva4L4wf8iZB/1+p/6A9aUvjRpS+NHidFFFeqemFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB6f8Fv+P3Vv+ucX82r1qvJfgt/x+6t/wBc4v5tXrVebX/iM86v/EYUUUVgYhRRRQAUUUUAFFFFACO6xozuwVVGWYnAA9azIfEmlTWs9wlyVjgUO/mROhKt90qrAFgegIByemat6ksr6XdJbwpPK0LhIpDhXODhT7GuHisrpoWe3tL6eO3itGdri3aOQeXLuMKKQN6quSCASTxubIoA7mxv7bUbczWjlkDFGDIyMrDqGVgCD7EVHe/8fen/APXwf/RUlZ/h+K4abVLzY8EV5eGSJJomVioRV3FTgrkqeCM1dvRL9r0/Lp/x8HHyH/nlJ70AX6KjxN/fT/vg/wCNGJv76f8AfB/xoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P8Avg/40Ym/vp/3wf8AGgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/74P8AjRib++n/AHwf8aAJKKjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/AL4P+NGJv76f98H/ABoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P++D/AI0Ym/vp/wB8H/GgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/wC+D/jRib++n/fB/wAaAJKKjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/vg/wCNGJv76f8AfB/xoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P8Avg/40Ym/vp/3wf8AGgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/74P8AjRib++n/AHwf8aAJKKjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/AL4P+NGJv76f98H/ABoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P++D/AI0Ym/vp/wB8H/GgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/wC+D/jRib++n/fB/wAaAJKKjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/vg/wCNGJv76f8AfB/xoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P8Avg/40Ym/vp/3wf8AGgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/74P8AjRib++n/AHwf8aAJKjj/ANZL/v8A/sooxN/fT/vg/wCNMjE3mS/On3/7h/uj3oAnoqPE399P++D/AI0Ym/vp/wB8H/GgCSio8Tf30/74P+NGJv76f98H/GgCSio8Tf30/wC+D/jRib++n/fB/wAaAJK4L4wf8iZB/wBfqf8AoD13OJv76f8AfB/xrhPi8JB4Ng3spH21Oi4/gf3rSl8aNKXxo8Vooor1T0wooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPT/AILf8furf9c4v5tXrVeR/BgOb3VthUfu4s5Ge7e9esYm/vp/3wf8a82v/EZ51f8AiMkoqPE399P++D/jRib++n/fB/xrAxJKKjxN/fT/AL4P+NGJv76f98H/ABoAkoqPE399P++D/jRQBJRRRQAUUUUAFU73/j70/wD6+D/6Kkq5VO9/4+9P/wCvg/8AoqSgC5RRRQAUUUUAFFFFABRRRQBQOu6SrENqlkCOCDcJx+tH9vaR/wBBWy/8CE/xr5w1X/kMXv8A18P/AOhGqldv1Zdzs+rrufTX9vaR/wBBWy/8CE/xo/t7SP8AoK2X/gQn+NfMtFP6qu4fVl3Ppr+3tI/6Ctl/4EJ/jR/b2kf9BWy/8CE/xr5loo+qruH1Zdz6a/t7SP8AoK2X/gQn+NH9vaR/0FbL/wACE/xr5loo+qruH1Zdz6a/t7SP+grZf+BCf40f29pH/QVsv/AhP8a+ZaKPqq7h9WXc+mv7e0j/AKCtl/4EJ/jR/b2kf9BWy/8AAhP8a+ZaKPqq7h9WXc+mv7e0j/oK2X/gQn+NH9vaR/0FbL/wIT/GvmWij6qu4fVl3Ppr+3tI/wCgrZf+BCf40f29pH/QVsv/AAIT/GvmWij6qu4fVl3Ppr+3tI/6Ctl/4EJ/jR/b2kf9BWy/8CE/xr5loo+qruH1Zdz6a/t7SP8AoK2X/gQn+NH9vaR/0FbL/wACE/xr5loo+qruH1Zdz6a/t7SP+grZf+BCf40f29pH/QVsv/AhP8a+ZaKPqq7h9WXc+mv7e0j/AKCtl/4EJ/jR/b2kf9BWy/8AAhP8a+ZaKPqq7h9WXc+mv7e0j/oK2X/gQn+NH9vaR/0FbL/wIT/GvmWij6qu4fVl3Ppr+3tI/wCgrZf+BCf40f29pH/QVsv/AAIT/GvmWij6qu4fVl3Ppr+3tI/6Ctl/4EJ/jR/b2kf9BWy/8CE/xr5loo+qruH1Zdz6a/t7SP8AoK2X/gQn+NH9vaR/0FbL/wACE/xr5loo+qruH1Zdz6a/t7SP+grZf+BCf40f29pH/QVsv/AhP8a+ZaKPqq7h9WXc+mv7e0j/AKCtl/4EJ/jR/b2kf9BWy/8AAhP8a+ZaKPqq7h9WXc+mv7e0j/oK2X/gQn+NH9vaR/0FbL/wIT/GvmWij6qu4fVl3Ppr+3tI/wCgrZf+BCf40f29pH/QVsv/AAIT/GvmWij6qu4fVl3Ppr+3tI/6Ctl/4EJ/jR/b2kf9BWy/8CE/xr5loo+qruH1Zdz6a/t3SP8AoK2X/gQn+NX6+XbH/kIW/wD11X+Yr6irCrSVOxjVp+zsFFFFYGIUUUUAFFFFABUcf+sl/wB//wBlFSVHH/rJf9//ANlFAElFFFABRRRQAUUUUAFcF8YP+RMg/wCv1P8A0B672uC+MH/ImQf9fqf+gPWlL40aUvjR4nRRRXqnphRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAen/Bb/j91b/rnF/Nq9aryX4Lf8furf8AXOL+bV61Xm1/4jPOr/xGFFFFYGIUUUUAFFFFABRRRQAUUUUAFU73/j70/wD6+D/6Kkq5VO9/4+9P/wCvg/8AoqSgC5RRRQAUUUUAFFFFABRRRQB8w6r/AMhi9/6+H/8AQjVSreq/8hi9/wCvh/8A0I1Ur2FsestgooopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCex/5CFv8A9dV/mK+oq+XbH/kIW/8A11X+Yr6irixW6OPE9AooorjOQKKKKACiiigAqOP/AFkv+/8A+yipKjj/ANZL/v8A/sooAkooooAKKKKACiiigArgvjB/yJkH/X6n/oD13tcF8YP+RMg/6/U/9AetKXxo0pfGjxOiiivVPTCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9P+C3/H7q3/AFzi/m1etV5L8Fv+P3Vv+ucX82r1qvNr/wARnnV/4jCiiisDEKKKKACiiigAooooAKKKKACqd7/x96f/ANfB/wDRUlXKp3v/AB96f/18H/0VJQBcooooAKKKKACiiigAooooA+YdV/5DF7/18P8A+hGqlW9V/wCQxe/9fD/+hGqlewtj1lsFFFFMYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAT2P/IQt/8Arqv8xX1FXy7Y/wDIQt/+uq/zFfUVcWK3Rx4noFFFFcZyBRRRQAUUUUAFRx/6yX/f/wDZRUlRx/6yX/f/APZRQBJRRRQAUUUUAFFFFABXBfGD/kTIP+v1P/QHrva4L4wf8iZB/wBfqf8AoD1pS+NGlL40eJ0UUV6p6YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHp/wW/4/dW/65xfzavWq8l+C3/H7q3/XOL+bV61Xm1/4jPOr/wARhRRRWBiFFFFABRRRQAUUUUAFFFFABVO9/wCPvT/+vg/+ipKuVTvf+PvT/wDr4P8A6KkoAuUUUUAFFFFABRRRQAUUUUAfMOq/8hi9/wCvh/8A0I1Uq3qv/IYvf+vh/wD0I1Ur2FsestgooopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCex/wCQhb/9dV/mK+oq+XbH/kIW/wD11X+Yr6irixW6OPE9AooorjOQKKKKACiiigAqOP8A1kv+/wD+yipKjj/1kv8Av/8AsooAkooooAKKKKACiiigArgvjB/yJkH/AF+p/wCgPXe1wXxg/wCRMg/6/U/9AetKXxo0pfGjxOiiivVPTCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9P8Agt/x+6t/1zi/m1etV5L8Fv8Aj91b/rnF/Nq9arza/wDEZ51f+IwooorAxCiiigAooooAKKKKAGSypBC8szBI41LMx7Ack1kr4kiFjLdXGn39vGqo0YliXM+84ULhiAScDDYIyMgVoalaG/0q6tFbYZ4XjDemQRmuOi8O34WSW00tbAQx27NbiVP9Lmjk3s+VJHIyAWIJzzjFAHXabqUWpwyMkckMkMhimhlA3xuOxwSOhByCRzRe/wDH3p//AF8H/wBFSVS0SzvIpNQu7mP7M99cmUQvhmRQqqMlTjPy54J61avRL9r0/Lp/x8HHyH/nlJ70AX6KjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/vg/wCNGJv76f8AfB/xoAkoqPE399P++D/jRib++n/fB/xoAkoqPE399P8Avg/40Ym/vp/3wf8AGgD5l1X/AJDF7/18P/6EaqVa1T/kMXmf+e7/APoRqrXsLY9ZbBRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE9j/AMhC3/66r/MV9RV8u2P/ACELf/rqv86+nsTf30/74P8AjXFit0ceJ6ElFR4m/vp/3wf8aMTf30/74P8AjXGchJRUeJv76f8AfB/xoxN/fT/vg/40ASUVHib++n/fB/xoxN/fT/vg/wCNAElRx/6yX/f/APZRRib++n/fB/xpkYm8yX50+/8A3D/dHvQBPRUeJv76f98H/GjE399P++D/AI0ASUVHib++n/fB/wAaMTf30/74P+NAElFR4m/vp/3wf8aMTf30/wC+D/jQBJXBfGD/AJEyD/r9T/0B67nE399P++D/AI1wnxeEg8Gwb2Uj7anRcfwP71pS+NGlL40eK0UUV6p6YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHp/wW/wCP3Vv+ucX82r1qvI/gwHN7q2wqP3cWcjPdvevWMTf30/74P+NebX/iM86v/EZJRUeJv76f98H/ABoxN/fT/vg/41gYklFR4m/vp/3wf8aMTf30/wC+D/jQBJRUeJv76f8AfB/xooAkooooAKKKKACqd7/x96f/ANfB/wDRUlXKp3v/AB96f/18H/0VJQBcooooAKKKKACiiigAooooA+YdV/5DF7/18P8A+hGqlW9V/wCQxe/9fD/+hGqlewtj1lsFFFFMYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAT2P/IQt/8Arqv8xX1FXy7Y/wDIQt/+uq/zFfUVcWK3Rx4noFFFFcZyBRRRQAUUUUAFRx/6yX/f/wDZRUlRx/6yX/f/APZRQBJRRRQAUUUUAFFFFABXBfGD/kTIP+v1P/QHrva4L4wf8iZB/wBfqf8AoD1pS+NGlL40eJ0UUV6p6YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHp/wW/4/dW/65xfzavWq8l+C3/H7q3/XOL+bV61Xm1/4jPOr/wARhRRRWBiFFFFABRRRQAUUUUAFFFFABVO9/wCPvT/+vg/+ipKuVTvf+PvT/wDr4P8A6KkoAuUUUUAFFFFABRRRQAUUUUAfMOq/8hi9/wCvh/8A0I1Uq3qv/IYvf+vh/wD0I1Ur2FsestgooopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCex/wCQhb/9dV/mK+oq+XbH/kIW/wD11X+Yr6irixW6OPE9AooorjOQKKKKACiiigAqOP8A1kv+/wD+yipKjj/1kv8Av/8AsooAkooooAKKKKACiiigArgvjB/yJkH/AF+p/wCgPXe1wXxg/wCRMg/6/U/9AetKXxo0pfGjxOiiivVPTCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA9P8Agt/x+6t/1zi/m1etV5L8Fv8Aj91b/rnF/Nq9arza/wDEZ51f+IwooorAxCiiigAooooAKKKKACiiigAqne/8fen/APXwf/RUlXKp3v8Ax96f/wBfB/8ARUlAFyiiigAooooAKKKKACiiigD5h1X/AJDF7/18P/6EaqVb1X/kMXv/AF8P/wChGqlewtj1lsFFFFMYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAT2P/IQt/wDrqv8AMV9RV8u2P/IQt/8Arqv8xX1FXFit0ceJ6BRRRXGcgUUUUAFFFFABUcf+sl/3/wD2UVJUcf8ArJf9/wD9lFAElFFFABRRRQAUUUUAFcF8YP8AkTIP+v1P/QHrva4L4wf8iZB/1+p/6A9aUvjRpS+NHidFFFeqemFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB6f8Fv8Aj91b/rnF/Nq9aryX4Lf8furf9c4v5tXrVebX/iM86v8AxGFFFFYGIUUUUAFFFFABRRRQAUUUUAFU73/j70//AK+D/wCipKuVTvf+PvT/APr4P/oqSgC5RRRQAUUUUAFFFFABRRRQB8w6r/yGL3/r4f8A9CNVKt6r/wAhi9/6+H/9CNVK9hbHrLYKKKKYwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAnsf+Qhb/8AXVf5ivqKvl2x/wCQhb/9dV/mK+oq4sVujjxPQKKKK4zkCiiigAooooAKjj/1kv8Av/8AsoqSo4/9ZL/v/wDsooAkooooAKKKKACiiigArgvjB/yJkH/X6n/oD13tcF8YP+RMg/6/U/8AQHrSl8aNKXxo8Tooor1T0wooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPT/gt/x+6t/1zi/m1etV5L8Fv+P3Vv8ArnF/Nq9arza/8RnnV/4jCiiisDEKKKKACiiigAooooAKxn8UaekmoovmyNp7IkmxQd7ucKi88nPHYZ79a1LlJZbWWO3l8mVkISUru2Ejg4749K4uPwvq9rJfbfs00afZZIBFGYvOaJ9xHMjYPX73UnORzQB1um6lFqcMjJHJDJDIYpoZQN8bjscEjoQcgkc0Xv8Ax96f/wBfB/8ARUlUtEs7yKTULu5j+zPfXJlEL4ZkUKqjJU4z8ueCetWr0S/a9Py6f8fBx8h/55Se9AF+io8Tf30/74P+NGJv76f98H/GgCSio8Tf30/74P8AjRib++n/AHwf8aAJKKjxN/fT/vg/40Ym/vp/3wf8aAJKKjxN/fT/AL4P+NGJv76f98H/ABoA+ZdV/wCQxe/9fD/+hGqlWtU/5DF5n/nu/wD6Eaq17C2PWWwUUUUxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBPY/wDIQt/+uq/zFfUVfLtj/wAhC3/66r/Ovp7E399P++D/AI1xYrdHHiehJRUeJv76f98H/GjE399P++D/AI1xnISUVHib++n/AHwf8aMTf30/74P+NAElFR4m/vp/3wf8aMTf30/74P8AjQBJUcf+sl/3/wD2UUYm/vp/3wf8aZGJvMl+dPv/ANw/3R70AT0VHib++n/fB/xoxN/fT/vg/wCNAElFR4m/vp/3wf8AGjE399P++D/jQBJRUeJv76f98H/GjE399P8Avg/40ASVwXxg/wCRMg/6/U/9Aeu5xN/fT/vg/wCNcJ8XhIPBsG9lI+2p0XH8D+9aUvjRpS+NHitFFFeqemFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB6f8Fv8Aj91b/rnF/Nq9aryP4MBze6tsKj93FnIz3b3r1jE399P++D/jXm1/4jPOr/xGSUVHib++n/fB/wAaMTf30/74P+NYGJJRUeJv76f98H/GjE399P8Avg/40ASUVHib++n/AHwf8aKAJKKKKACiiigAqne/8fen/wDXwf8A0VJVyqd7/wAfen/9fB/9FSUAXKKKKACiiigAooooAKKKKAPmHVf+Qxe/9fD/APoRqpVvVf8AkMXv/Xw//oRqpXsLY9ZbBRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE9j/yELf/AK6r/MV9RV8u2P8AyELf/rqv8xX1FXFit0ceJ6BRRRXGcgUUUUAFFFFABUcf+sl/3/8A2UVJUcf+sl/3/wD2UUASUUUUAFFFFABRRRQAVwXxg/5EyD/r9T/0B672uC+MH/ImQf8AX6n/AKA9aUvjRpS+NHidFFFeqemFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB6f8Fv+P3Vv+ucX82r1qvJfgt/x+6t/1zi/m1etV5tf+Izzq/8AEYUUUVgYhRRRQAUUUUAFFFFABRRRQAVTvf8Aj70//r4P/oqSrlU73/j70/8A6+D/AOipKALlFFFABRRRQAUUUUAFFFFAHzDqv/IYvf8Ar4f/ANCNVKt6r/yGL3/r4f8A9CNVK9hbHrLYKKKKYwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAnsf8AkIW//XVf5ivqKvl2x/5CFv8A9dV/mK+oq4sVujjxPQKKKK4zkCiiigAooooAKjj/ANZL/v8A/soqSo4/9ZL/AL//ALKKAJKKKKACiiigAooooAK4L4wf8iZB/wBfqf8AoD13tcF8YP8AkTIP+v1P/QHrSl8aNKXxo8Tooor1T0wooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPT/AILf8furf9c4v5tXrVeS/Bb/AI/dW/65xfzavWq82v8AxGedX/iMKKKKwMQooooAKKKKACiiigAooooAKp3v/H3p/wD18H/0VJVyqd7/AMfen/8AXwf/AEVJQBcooooAKKKKACiiigAooooA+YdV/wCQxe/9fD/+hGqlW9V/5DF7/wBfD/8AoRqpXsLY9ZbBRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE9j/yELf8A66r/ADFfUVfLtj/yELf/AK6r/MV9RVxYrdHHiegUUUVxnIFFFFABRRRQAVHH/rJf9/8A9lFSVHH/AKyX/f8A/ZRQBJRRRQAUUUUAFFFFABXBfGD/AJEyD/r9T/0B672uC+MH/ImQf9fqf+gPWlL40aUvjR4nRRRXqnphRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAen/Bb/AI/dW/65xfzavWq8l+C3/H7q3/XOL+bV61Xm1/4jPOr/AMRhRRRWBiFFFFABRRRQAUUUUAFFFFABVO9/4+9P/wCvg/8AoqSrlU73/j70/wD6+D/6KkoAuUUUUAFFFFABRRRQAUUUUAfMOq/8hi9/6+H/APQjVSreq/8AIYvf+vh//QjVSvYWx6y2CiiimMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJ7H/kIW//AF1X+Yr6ir5dsf8AkIW//XVf5ivqKuLFbo48T0CiiiuM5AooooAKKKKACo4/9ZL/AL//ALKKkqOP/WS/7/8A7KKAJKKKKACiiigAooooAK4L4wf8iZB/1+p/6A9d7XBfGD/kTIP+v1P/AEB60pfGjSl8aPE6KKK9U9MKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD0/4Lf8furf9c4v5tXrVeS/Bb/j91b/AK5xfzavWq82v/EZ51f+IwooorAxCiiigAooooAKK85/4Xb4c/58tU/79R//AByj/hdvhz/ny1T/AL9R/wDxygD0OWQQwvIyswRSxCKWY49AOSayD4nt4luBeWV5aTwIji3lVC8gdtq7drEctxyRg9cVyMnxu8PiNjFYamz4O0NHGAT2yd5x+VYE/wATNEntGnmg1CbVJJ4JZJDEixqI3DCNfnJCjn3JOT7AHrem6lFqcMjJHJDJDIYpoZQN8bjscEjoQcgkc0Xv/H3p/wD18H/0VJXmOm/FrQrS81Kea31MG8uvNVY4ozhQiqM5br8uatXHxj0CWa1dYNWxDKXbMMXTYy8fN6sKAPUKK82/4XT4e/54ax/35h/+Lo/4XT4e/wCeGsf9+Yf/AIugD0mivNv+F0+Hv+eGsf8AfmH/AOLo/wCF0+Hv+eGsf9+Yf/i6APSaK8sf48eGUdlNtrWVODiCH/4umn49+GB/y7a3/wB+IP8A4ugD1WivKf8Ahfvhj/n21v8A78Qf/F0h+P3hcf8ALrrn/fiD/wCLoA841X/kMXv/AF8P/wChGqlUb3xNZ3GoTzJHcbZZWcblXOCSeear/wDCRWn/ADzm/wC+R/jXrKcbHqKSsa1FZH/CSWf/ADzn/wC+R/jSf8JNZ/8APOf/AL5H+NPniPmRsUVjf8JPZ/8APKf/AL5H+NH/AAk9n/zyn/75H+NHNEOZGzRWL/wlFl/zyuP++V/xo/4Siy/55XH/AHyv+NHMg5kbVFYv/CUWX/PK4/75X/Gj/hKbL/nlcf8AfK/40cyDmRtUVi/8JRZf88rj/vlf8aP+Epsv+eVx/wB8r/jRzIOZG1RWL/wlNl/zyuP++V/xo/4Siy/55XH/AHyv+NHMg5kbVFYv/CU2X/PK4/75X/Gj/hKbL/nlcf8AfK/40cyDmRtUVi/8JRZf88rj/vlf8aP+Epsv+eVx/wB8r/jRzIOZG1RWL/wlNl/zyuP++V/xo/4Smy/55XH/AHyv+NHMg5kbVFYv/CU2R/5ZXH/fK/40f8JTZf8APK4/75X/ABo5kHMjaorF/wCEpsv+eVx/3yv+NH/CUWX/ADyuP++V/wAaOZBzI2qKxf8AhKbL/nlcf98r/jR/wlFl/wA8rj/vlf8AGjmQcyNqisX/AISmy/55XH/fK/40f8JTZf8APK4/75X/ABo5kHMjaorF/wCEosv+eVx/3yv+NH/CU2X/ADyuP++V/wAaOZBzI2qKxf8AhKbL/nlcf98r/jR/wlNl/wA8rj/vlf8AGjmQcyNqisX/AISiyz/qrj/vlf8AGj/hKLL/AJ5XH/fK/wCNHMg5kbVFYv8AwlFl/wA8rj/vlf8AGj/hKbL/AJ5XH/fK/wCNHMg5kbVFYv8AwlFl/wA8rj/vlf8AGl/4Sez/AOeU/wD3yP8AGjmQcyNmisb/AISez/55T/8AfI/xpR4lsz/yzn/75H+NHNEOZGxRWR/wklp/zzn/AO+R/jSjxHaH/lnN/wB8j/GjniHNE3bH/kIW/wD11X+Yr6ir5FtvEtnFdRSNHPhHDHCjPB+tex/8L/8AC/8Az665/wB+IP8A4uuPEtO1jkxDTtY9Xoryn/hfvhj/AJ9db/78Qf8AxdKPj34YP/Ltrf8A34h/+LrkOU9Voryv/hfXhn/n21v/AL8Q/wDxdL/wvnwz/wA+2tf9+If/AIugD1OivLP+F8eGf+fbWv8AvxD/APF0f8L48M/8+2tf9+If/i6APU6jj/1kv+//AOyivMP+F8eGf+fbWv8AvxD/APF01Pjt4aVnJtta+Y5H7iH0A/v+1AHqtFeWf8L38Mn/AJdta/78Q/8AxdH/AAvjwz/z7a1/34h/+LoA9Toryz/hfHhn/n21r/vxD/8AF0n/AAvnwz/z7a3/AN+If/i6APVKK8qPx68MD/l21v8A78Q//F0H49+GB/y7a3/34g/+LoA9VrgvjB/yJkH/AF+p/wCgPWN/wv3wv/z663/34g/+LrmfHfxd0LxNoEdlY2+qLItwspNxFEFwFYfwsTnmtKWk0aU9Jo5Kiso+IbQf8s5v++R/jTT4jtB/yzn/AO+R/jXp88T0eaJr0Vkf8JLZ/wDPOf8A75H+NJ/wk1mP+WU//fI/xo54hzI2KKx/+Ems8/6qf/vkf40n/CT2X/PKf/vlf8aOZBzI2aKxv+Eosv8AnlP/AN8r/jSf8JTZf88rj/vlf8aOZBzI2qKxf+Epsv8Anlcf98r/AI0f8JRZf88rj/vlf8aOZBzI2qKxf+Epsv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Eosv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Eosv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Epsv8Anlcf98r/AI0f8JRZf88rj/vlf8aOZBzI2qKxf+Epsv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Eosv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Epsv8Anlcf98r/AI0f8JTZf88rj/vlf8aOZBzI2qKxf+Epsj/yyuP++V/xo/4Smy/55XH/AHyv+NHMg5kbVFYv/CU2X/PK4/75X/Gj/hKLL/nlcf8AfK/40cyDmRtUVi/8JTZf88rj/vlf8aP+Eosv+eVx/wB8r/jRzIOZG1RWL/wlNl/zyuP++V/xo/4Smy/55XH/AHyv+NHMg5kbVFYv/CUWX/PK4/75X/Gj/hKbL/nlcf8AfK/40cyDmRtUVi/8JRZH/llcf98r/jR/wlFl/wA8rj/vlf8AGjmQcyNqisb/AISeyzjyp/8Avlf8aP8AhJ7P/nlP/wB8j/GjmQcyNmisf/hJrPH+rn/75H+NH/CS2f8Azzn/AO+R/jRzRDmRsUVkf8JJZ/8APOf/AL5H+NL/AMJFaf8APOb/AL5H+NHPEOaJ7L8Fv+P3Vv8ArnF/Nq9ar5x+H/xN0fwrcX0moQagwuFQL9njjboT13MPWu4Hx98Ln/l11v8A78Qf/F151bWbaOCtrNs9Woryr/hffhj/AJ9tb/78Qf8AxdH/AAvrwwf+XbW/+/EP/wAXWJieq0V5X/wvnwz/AM+2t/8AfiH/AOLpf+F8+Gf+fbWv+/EP/wAXQB6nRXln/C+PDP8Az7a1/wB+If8A4uigD//Z)

Figure 10 - Bar Chart Showing Activity Modules on Student Logger

## Use Case Diagram

Figure 11 - Plug-in Use Case Diagram

## A diagram of a diagram Description automatically generatedSequence Diagram

Figure 12 - Sequence diagram for Activity Tracker