**EXPERIMENT – 04**

**STUDENT’S NAME –** PRIYANSH SINGH

**STUDENT’S UID –** 20BCS5967

**CLASS AND GROUP –** CSE9A

**SEMESTER -** 01

**TOPIC OF EXPERIMENT –** Programs of Experiment 3 based on Arrays, I/O Functions, Conditional Statements and Data Types.

**AIM OF THE EXPERIMENT –** To understand Arrays, I/O functions, various datatypes and Conditional Statements in C programming language by making 5 programs.

**PRACTICAL 4.1**

A salesman has n things to sale. The cost price of all n things is different out of which p things he is selling on m% profit and n-p things he is going to sell on x% loss. Find his net profit or loss.

**PROGRAM CODE 4.1**

*#include* <stdio.h>

int main()

{

    int n, p, i;

    printf("Enter total amount of things that are to be sold = ");

    scanf("%d", &n);

    printf("\n");

    float item[n];

    printf("Enter the cost of each product: \n");

*for* (int i = 0; i < n; i++)

    {

        printf("Enter amount of item number %d = ", i + 1);

        scanf("%f", &item[i - 1]);

    }

    float m, x, profit = 0, loss = 0, total;

    printf("\nEnter number of profiable items = ");

    scanf("%d", &p);

    printf("Enter the percentage of profit = ");

    scanf("%f", &m);

    printf("Items for loss are = %d", n - p);

    printf("\nEnter the percentage of loss in remaining item : ");

    scanf("%f", &x);

*for* (i = 0; i < p; i++)

    {

        profit += (m \* item[i]) / 100;

    }

*for* (i = p; i < n; i++)

    {

        loss += (x \* item[i]) / 100;

    }

    total = profit - loss;

    printf("\n------------------------------------------\n");

*if* (total > 0)

        printf("Salesman gets Rs. %.2f profit", total);

*else* *if* (total < 0)

        printf("Salesman gets Rs. %.2f loss", total \* -1);

*else*

        printf("Salesman got neither profit nor loss");

*return* 0;

}

**OUTPUT 4.1**

*![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFByaXlhbnNoIFNpbmdoAAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADMTEAAJKSAAIAAAADMTEAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTE6MzAgMTA6MjE6MzMAMjAyMDoxMTozMCAxMDoyMTozMwAAAFAAcgBpAHkAYQBuAHMAaAAgAFMAaQBuAGcAaAAAAP/hCyFodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTExLTMwVDEwOjIxOjMzLjEwNzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Qcml5YW5zaCBTaW5naDwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAGHAt8DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDxOjvRzXoXg6ERfDvVtQtNCs9Wv4r2NI1uLIXBCkDOBjPvQB57RXS6/qV/qT2+m3vh7TdHmaRWUwaf9mdgcqMnqVz+orQl+Fmsw3U9mL7SpL+JGdbJLo+dKo7qpUdffFAHFdqlN3cNaLatcSm3Vt6wlzsDeoXpn3ruPh54SsdZW7udRvNNkU2U2y1kmYSxOMYkZQOFHrk9elczrWgf2O1useq6bqZnLADT5zLsIx97KjGc8fQ0AZFFdifhnrIPkG70v+0vL83+zPtQ+04xnG3GM47ZrO0DwbfeJLK8m065s/PtEZ2s5JSs7qoGSq4xjJAySOaAOforodb8GX2iaRHqbXlhfWrTfZ2ksZ/NEUmM7W4HOPTNc9QMWiu8+HnhKx1kXdzqN5psqmym2Wsk7CWFxjEjKBwo9c9+lczrOgf2O1userabqZnLADT5zKUIx97KjGc8fQ0AZNFdkfhjrSq0QutNbUVh85tMW6zchcZ+7jGfxq38PfCVjrK3dzqN5psiGzm2WskzCWJxjEjKBwo9c9+lIDgqO1a2t6Eui+Rt1fTNR87d/wAeE5k8vGPvZUYznj6GtOTwFevYTXOmappOqmCMyywWN1vlVR1O0gZx7UActS16F8JPEOqxeLtO0SO7YabK0zvb7VwT5THOcZ6qO/avPKAFpKK1dE0Ma28ynVdN07ygCDfzmIPnP3eDnp/KgDKqSCeW2nSa3leKVDlHjYqyn2IrZvPCGp2HiGx0i48jzL941trhJN0MgdtoYMM8ZPpn2rZX4Wau10sA1LSdzXD2v/Hw3EqjOz7uckcgenXFAHFyyPLK0krM7uSzMxyWJ6kn1pneug0nwdqWrXF+ge1s4tOJW6ubuXZFE2cYJwecg9qbq3g/UdIv9Pt5pbWePUSBa3VvLvhkyQMg4zxkZ470wMGiultfAupXfjSbwxHPai9h3bpGdvLOF3cHbnp7VDoPg++8Q6bdX9rc2dvb2jqsz3UpjCAgncTjGBigDCjfy5kfar7WB2sMg47H2rrZviRqX2Ge20vTNH0cTpskk06zETsp6jOTVLUfBd5peoafBdahpv2bUVLQagtwTbkDrlsZGOO3cV1HiTwDYJY6IbPWtBsXaxUzSTXbKLl/+ei/Kcg+vFAjzWkNLQFLsFUFiTgADJJoASjvXZn4Ya0qmIXWmtqKw+c2mLdf6SFxn7uMZ/Go/hx4dfWfGWmm90+afTfMcySGImIlUZgC3T7wHH4UDOQorqvFuv8AirVo1j8QQ3NrZGYyW9vJbeUiHBACnaCcA4rlaACiu9+HnhKx1lbu51G80yVTZTbLWSZhLE4xiRlA4Ueue/SsG60EaJq2m7dX0zUvOnH/AB4TmTy8Mv3sqMZzx9DQIwO1begeJjoEUyro+kagZGDB9QtfNaPH905GK7bxz4F1HW/HOrXNjeacbiQCWKwe4xcSKqAEhMexxkiuN8I6VJqOsxTQahpdpNazRSRx6lKVWdt2QoAB3cjke9AFbxD4m1HxPepcanImIk2QwxIEjiX0UVmQTy206zW0rwyocrJGxVlPqCOlb/jGG9m8fX8F+lpFePcKjra58oEgAYyM+mTjrmtOb4WazFdT2Yv9Kkv4kZ1skuj50qjnKqVHXtnFAHGSSPLK0krM8jkszscliepJ7mm1u6B4RvvEFpc3kVxZ2VlakCW6vZfLjUnoucHn/EUa74Rv/D9rp9xcTWtzHqJkFubSQybwhAz0xg7hjH6UAYVFddP8PLqyOzVNd0KwuVUM1rcXpEqZGQCApAP41yNABS1Y06zF/qEVqbm3tfNOPOuX2Rp7scHFeheI/ANgljops9Z0GxdrFTNJNdsouX/56L8pyD68UAea0dq9A8H6bJq3wx8R2cM0MBe5t2Mtw+yONQcks3YYFcx4h8L3nhz7I9zPa3VveIXt7m0l8yOQA4IBwDkZHbvQBjUV1MngK9bT5rrTdU0nVTBGZZYLG73yqg6naQM49q1Ph54SsdZF3c6jeaZKpsptlrJMwlicYxIygcKPXPfpQBwVFa2t6EuieRjV9M1Lzt3/AB4TmTy8Y+9lRjOePoayaAAUtamh6GNaeZTqum6d5QXBv5zEHzn7vBzjHP1FS6r4YvtF1a2sdQe3RboK0N0su6B0Y437x/CO9AGN3o712rfC/VUu7eF9U0dFuo0e1ma6YJcl84VPlyx4HbHzDnmsvTvBWq6hfajA5trJNMcpd3N3LsiiYEjBbnOSD0FAHPUVs694YvfDy20txLbXVrdKWgurSXzIpMHkA8cj0xWNmgAorvPh74SsdZF3c6jeabIps5tlrJOwlicYxIygcKPXPfpXNa1oH9jtbrHqum6mZywA0+Yy7CMfeyoxnPH0NMDJ60V2J+GOtKpiF1pragsPnNpi3P8ApIXGfu4xn8a46gAoqzpv/IUtP+uyf+hCvSPG/ge/1vx3qU1nf6aLich4bGS523EoCAcLjHO04yR60CPLqK3NE8J6jrjXZjaCzgsh/pNxeyeXHEc4AJxnPB4xTNe8MXvh9baS4ltrq1u1LQXVpL5kUmOCAeOR9KAMaiitrQPC174giuZ4JbW0tLQL591eS+XEhY4Azg8n/PUUAYvaitbWtC/siSBI9U07U2mzj+z5jLtxjg5UYJzx9K3G+GOtKrRC601tQWHzm0xbnNyFxn7uMZ/GkM42ivQ/hL4h1WLxdp2iR3bDTZXmd7fauCfKY5zjPVR37V5/FC88yRQozySMERVHJJ4AoAZRXqngPwTe6F8QtOlu7/TZJ4BIZ7OG53TQhomALLj1YdCeoryvNAC0lTWkC3N9BBLOluksio00n3YwTjcfYda6r/hCdM/6HTRf++m/woA4/tSZqW5iW3u5oUlSZY3ZRKh+VwDjcPY9aioAKO1ez+JtK1ezu5R4e8FaFdafHbo3mNZQtITsBYhQwY8+1eMUAFFFFABRRRQAUUUUAHejvRRQAUUYozQAUfhRRQAleieC7kt8PNVsbHX7TR9RlvY3jee+FsxUAZwc5xXndFAHV6zp19bX9hqGr+JtP1h/PSLMWo/aZEUHdznoo5/E100Gr6cP2hjqTahaix3t/pRmXyv+PYr9/OOvHXrXl1FAHWfDnUbHT/EVymp3SWkV5YzWqzSfdRmAwT6Diqt1pH/CKajYXz6ppOpiO4V/LsLoTHCEH5uOAa52igD2XUdZW61htb8Oap4ORJAJUkv40iu42xyG43E9s1g/DcQpc6vq+o6zpVmb6yntlimu1ikEjMpB2novB5rzijpQBo6iLvS3n0gaklzarIHYWlwXt5GwPmGOCe2azqKKAOt+HOo2On+IrlNSuktIryxmtVmk+6jMBgn0HFVLnSB4V1LT76TVNJ1MR3KuY7C6ExwhB544B6VzuKKBnrqvosPxIfxufEmntp20zrbrL/pJYxbdnl9R1/pXK+BNYsYfF1/LqdxHYxajazwLI/3I2fkZPpxXGUtAHRz+HLTRNU006rq+l39lLdKtwNOu/NZIww3E4GRxnHevTdO1DRdP16dEu/CNpYXEckNnJZkeeAVJBlk/hGBznqSAK8Po6UgOu8FXFr4Z+J1k+o3tu1vbSyRvcwyb4jujZQwb0yw5rK17w8NDCFdY0vUVkchRY3PmsAOhYAcZ+tY1FABXe+CF0f8A4Rm7f/iQnWxdAKNdP7oQbRyoPBbdn/OK4KigD1vXLvTL3UfBupW+r6MI9OvI4biG3kEWzEwy6xn7sY2k5OOMHvVuHXNJGvLIdUsgn/CVSz7jcJjyjbgB85+7njPTNeM0UAekWt/p2saX4s8PtqdpZTXeptd2txcSbYZgH+7v6dACPrVXXdT0/RtG8L6JBfQalLpdw11dTWrbo1y+7YrdD3/L3rgaKYHs2nvo1r8WW8TP4k0lrK+D+UouAHUmP+MHhBweSeuB1NcdbNbaX8O/FGlS6jZTXJu7cR+ROGE4VuWTuw9wK4r60lAHVeILy2m+HXhG2iuIpJ7f7b50SOC0W6UFdw6jI5GetbOp2Nl4v8O+Hnsdf0mzlsLEWtxBf3PksrDuMjkfT2rzyigB0ieXKyblfaxG5TkH3HtVjTbsWGrWl4yeYtvOkpX+9tYHH6VVo+tAj11X0SH4kN43PiXT20/aZ1t1l/0ksYtuzy+o6/0rnPh14nmt/H9r9r1R7HSpZZ5ZYZLopAC0bkZBIXrjr3xXCGloAu3+tapqqIuqaleXqxnKC4naQKT6bicVRoNFAzrfhxqNjp/iK5TU7pLSK8sZrVZ5PuozAYJ9uKp3nh8aBfWMsms6RfK84z9huxLsAI5bjgVz1FAj1GDV9OH7Q51JtQtRY72/0ozr5X/HsV+/nHXjr1rkfCWiC/v4L6TVtKsY7W5jZkvbsROwBBJUHrXOUUAd546srceNn1y31jSru2ur1NqW12skiDA+ZgOg4659K1YNX04ftDHUm1C1Fjvb/SjMvlf8exX7+cdeOvWvLqOlAHceHjY618Orzw7Jqtrpt8moi9ja8l8uOVfLCbd34Z/Kp/GFgbDwV4Ksor2GVka7xcRsRHkyqdwY9gT972zXN6B4mOgxzIujaRqBlYMH1C181o8f3TkYqLxD4l1HxPeJcanImIk2QwxIEjiX0VaBnpcM1peM3/Cfan4Q1O1ERV7q1mDXjYHy7SgBP5V5A+zzG8vdsydu7rj3puKKBBXomp2Nl4u8O+HpLLX9Is5rCxFrcQX9z5LKwPUZHI/+tXndLQB2GmXdrbfDDxLYyXduLmS6t/Li8wbpQrclQeSO9S3d3pVx4T8CWt9cxvDBcXP2+OOTLxRtOpO4DkZXJHr2riqBxQB7hp2oaLp2vTxx3fhCzsLiOWGzksyPPAKkgyyfwjA5z1JAFcH4ImstB8Y39lqeo2qRTWk1mt5G++Hc2MNu/u8da4uigDZ1zw6dDjic6vpV/wCYxAWwuhMVx3PHArGoooA73wQuj/8ACM3j/wDEhOt/agFGun90INvVQeC27P4fhWj44isvEem6A2nazoSG3DWksccwhVG3Y3BP4Y/l6nsQe9eY0UAek+PoYjoug3Ona9pc0uj2ENu6Wt8rS+aMDcgHJwRnPHSmeCvEcFxoOr6Vqd5YrqF1Ot1FPrKebDMwABVy2cHjIJ9a86ooA7Hxtf3xsLDTri68Py2yO8sceibSsZ4B3bRgZz+lcdRRQB1nw51GxsPEVymp3SWkV5YzWomk+6jMBgn0HFVbnSB4V1LT759U0rUwlyrmOwuhMcIQeeOAa52imB64r6LD8R28bnxJp7adtM626y/6SWMW3Z5fUdf6V5TdT/aryafaE82Rn2jtk5xUNL9aAJ7Blj1K2d2AVZUJJ7DcOa9U1CPRrb4mT+L7vxHpj2MTrNFBaXAmnlYIFC7V6cj1/wDreSUUAeleFPE1le6dr2n3Umm2d1fXhvbc6pEJLdiTyjZ6Y7Gsbxtf3xsLHTri68Py2yO8sceibSsZ4B3bRgZz+lcbS4oAK7LwNPqUFte/YtX0O2tpSqzWWsTKEnx0O0jnHrkVxtFIDvfFlxoGnX+g3mnJpr6lDJ5t/HpTE2p2sCoXPfg9P8K31fRYfiO/jY+JNPbT9pnW3WX/AEksYtuzy+o6/wBK8joz6UAdX4G1q0sfiXZarqLrbW7TSl2J+VN6OBz6ZYc0w6XD4R8RaVqEur6ZqcEN7HKV0+481giODkgDjIHrXLUdKAPXNItdKsvir/wkz+KdJewuZ5pY1N1iUeYjfKyn7gG7qT2HrXkdFFAE1nNHb30E08C3Ecciu8LEgSAHJUkdj0rq/wDhMPD3/Qkaf/4ESVx2KKAJbmVJruaWKFYI5JGZYlOQgJyFH06UW/k/aovte/yN483yyA23POM8ZxUVFAHp+iaXougeMovENt4tsX0mEGVVkud124KY2NGACTmvOtTukvdWu7qFPLjnneRUP8ILEgfrVWjpQAUUUUAFFFFABRRRQAUd6KKACiiigA+tFFFACUvSkooAKKKKACiiigAooooAKPrRRQAUUUUAFANFFAxaBR1ooAKKKDSAKKKKACiiigYUUfSigAoNFFMQhooooAKKKBQAUUUdTQISijvQaBhRRRQIKKKKACiiigYUfWiigQUUUUAFLSUtAwoHSiigQUUUGgAooooAKKKKAFJoo+lFABRRRQAGiiigAoooFMAooo70AFL0pKKADNFFFABRRRQAUUUUgCj60UUAFFFFABRRRQAUCiigAoooNABRRRQAUUUUAFFH0ooAKKKKAA0UUUAGKTNLXoPg6Hyvh3q2oWmhWerX8V7Gka3FkLghSBnAxmgDz2iul17Ub/UnttOvvD2m6NM0ispg0/7M7A5UZPUrn+XtWhN8LdZiup7MX+lSX0SM62S3R86VRzlVK9+2cUAcVRXe/DzwlY6yLu51G802VTZzbLWSdhLC4xiRlA4Ueue/SuZ1rw//AGO1useq6bqZnLADTpjLsxj72VGM54+hoAyKK7E/DLWR+4N5pn9peV5n9mfax9pxjONuMZx2zWdoHg6+8SWV5Np1zZ+faKztZySlZ3VQMlVxjGSBkkc0Ac/RXQ634MvtD0iPU2vLC+tGn+ztJYz+aI5MZ2twOcema56gAorvfh54SsdZF3c6jeabKps5tlrJOwlicYxIygcKPXPfpWDdaEui6rpu3V9M1Lzph/x4TmTy8Mv3sqMZzx9DQBgGivUfHHgXUdb8carc2N5pxnkAlisHuMXEiqgBITHscZIriNA8LX3iFbmW3ltrW1tFDT3d3L5cUeegJ55PsKBmMPeitnXvDF74fW2luJba6tbtS0F3aS+ZFJg4IBwOR7isagAora0Dwvf+IvtL2jW8FtaqGuLq6k8uKIHpk0/XPCl3olvbXH2uxv7a6YpFNYz+arMOoxgHP4UgMKjFdkfhjrSq0X2rTW1BYfObTFuc3IXGfu4xn8ayNA8LXviCK5ngmtbS0tAvn3V5L5cSbjgDPPJ/z1FAGJiit678Lra6lZ2Y1/RZxdFh58NyWjhx/fO3jPbg11niPwDYJY6KbPWdBsHaxUzSTXbKLl/+ei/Kcg+vH0oA81oNFKqlmCqCWJwAByTQMSiuyb4Y60qtELrTW1BYfObTFuc3IXGfu4xn8aZ8OPDz6x4y003unzT6b5jmSQxExZVGYAnp1A496YjkKSuq8W6/4p1WMR+IIbm2sjMZLe3ktvKRDggBTtGcA4rlf0oAKK2tA8LX3iFbma3ktrW1tVBnu7uXy4o89ATzyfYUmv8Ahi98PLbS3EttdWt2paC7s5fMikweQDxyPpQBjUV1MngK9bT5rnTNU0jVTBEZZYLG63yqo6naQM49qz/D/he/8R/aHtGt7e2tVDXF1dSeXFED0y350CMbFGa6S88K3Wg3emXTXthfWtzcKsc9lcCRSQwyOgP6V1vjjwLqOt+ONVuLG804zyASxWD3GLiRVQAkJj2OMkUAeWmilp8ETXFxHChAaRwoz0yTigCOiu1f4W6wt9PYjUNJfUIgWWyF0RNKAM5VSo6++PXpWXoXgvUPENpeyWFxZrcWSuz2UshWdgoGSFx6kDkjmgDnqK6LWfBV/o2lRaj9rsdQtnn+zM9hP5vly4zsbgc/TP8AKtBvhhrQVohdaa2orD5zaYtzm5C4z93GM/jQBxtFbmg+E73XrS5vI7izsbK1IWW6vpvLjDHoucHJ/DuK6XxZo09t4O8EaSZYHleS7RJYpN0bb5kKsGHUEMDmgDz6iultfAupXfjSbwxHPai9h3bpGdvLOF3Hnbnp7VT8P+Fr/wAR/aHtHt7e2tFDXF1dSeXFED0y1AzGNHeulvfBNzYzWPmatpElpeuyR30V1uhUgc7jjI/Kum8R+AbBLHRDZ61oNi7WKmaSa6ZRcv8A89F+U5B9eKAPNfrRVzSNMn1rWLbTbVo0muXEaNK21QT6mm6np8ularc2Fy0bS20jRO0bblJBxwaBFWiiigAooooAKKKKBi0GkpaBBRRRQAUUUfpQAUUUUAFFFFABijNFFABRRRQAUUUuKAEooooAKKKKACiiigANFFFAB9aKKKACiiigAooooAKKKKACg0UUAFFFFABRRRQAV6H4MuWb4e6tYWOv2mj6jLexvG898LZioAzg5zjtXnlBoA6vWNOvrbULDUNX8TafrL+ekeYtS+0yIoJbnPRRz+JrpYNX04ftDHUm1C1Fjvb/AEozL5X/AB7Ffv5x14+teXUUAdb8OdRsdP8AEVymp3SWkV5YzWqzyfdRmAwT7cVUutI/4RXUdPvn1TSdTCXCv5dhdCY4Qg88cA1ztFAHsuo6yt1rDa34c1TwciSDzUkv40iu42xyDxuJ7ZrC+G6wpc6vq+o6zpVm19ZT2yxzXaxSCRmUg7T0Xg815vRQBo6gLvS3n0caklzarIHYWlwXt5GwPmGOCccZ9qzqKKAOt+HOo2On+IrlNTuktIryxmtRNJ91GYDBPoOKp3nh8aBfWMsmsaRfK84z9huxLsAIOW4GBXPdqKAPUYNX04ftDHUm1C1Fjvb/AEozr5X/AB7Ffv5x14+tZ/gLW7FPDOp6FdTabbXU0y3Fu+qxB7eQgAFWzwOmQfevPjRQB2Xja/vjYWOnXF14fmtkd5Y4tE2lYzwDu2jAzn8a46gUUDO38J3mn6j4K1fwxeahDptxczJcW9xcnbE5XGUZu3Tr7+1ZN1pX/CK6npt5JqWmamqTiUx2F0JtoRlPzccZ/oa54UtAHrivosPxHbxsfEmntp+0zrbrL/pJYxbdnl9R1/pXNeEL3Unk1Oey1TQrO2upczWGrzKElySQQpHOM4zxXEGikB2nj5NBWDTDpn9nDVCjfbhpLE2w5+Xbnv16f4Ve1SxsvF3h3w89jr2k2ctjYi1uIL+58llYHqMjkf8A1q8+pp60DHSJ5crpuVtpI3Kcg47ip9NuxYataXbp5i286Slf721gcfpVftSUCPXVfRYfiO3jc+JNPbT9pnW3WX/SSxi27PL6jr/Suc+Hfiaa28f2v2vVHsdKllnllhkuikALRuRkEheuOvfFcLRTAu3+tapqqouqaleXqxnKC4naQKfbJ4qjSmkoA9B8Ba3Yp4Y1PQ7mbTba6mmW4t31WIPbyEAAq2enTIPvUXiG+Z7rQ9N1y70CXSVuhJLHoRGI0LAOTtHBIJ6elcHRQB7hp2oaLp+vTxpd+ELOwuI5YbOSzI88AqSDLJ/CMDnPUkAVx2hHT28M694OvdXsbW5kuEmt70y5tpiuMrv9OOD7+1cBQaBG/eaF/YGoae8mr6XfLJMCfsN2JfKAK8t6Zz+hrsoNW04ftDHUm1C1Fjvb/SjMvlf8exX7+cdePrXl1FABVnTR/wATW0/67J/6EKrVJDK1vcRzJgtG4YA9Mg5oA9e1TTLKy+L9x4jv/EGm2ttayrLJbmci4yIwNojxzn2zwfXisvwI9m+s6/rtxq+mWEepW91BDBc3ixyqzurKSp6DjrXA69rNx4h1y51W9SJJ7ggusIIUYUDgEk9vWs76UAbS3Vz4c1mOzN+l5aWt1HcPHa3Be3mZcHI7E44zXoivosPxIbxufEuntp20zrbrL/pJYxbdnl9R1/pXkOKKAO80m4svEngbUdEfUrPSr5tV/tCMXkvlxSKU2lN3t1/Kna/dWGl6D4LtotTtdRk0ue4a5NpJv25mRseuOoBOM4yK4KigD2fTn0a1+LTeJn8SaS1lfB/KUXAEiEx/xg8IODyT1wOprl9C/s9vDOveDr3V7G1uZLhJre9MubaYrj5d/pwMH39sVwHaigDX1zQG0NIM6rpeoeaW4sLoTeXjH3sdM54+hrrNTsbLxd4c8PPZa/pNnLYWItbiC/ufJZWB6jI5H/1q88NFAF7TNPgvtcgsLq+htIZJfLe7flEH97tx+VR6naRWOqXNrbXUd5FDIyJcR/dlAP3h9aq0UAFBoooAKKKKACjGaKXrQAUUdqKACiiigApaTtRQAUdaKKACiig0AFFFFABRRRQAUUUUAFLSUUAFFFFABRR2ooAKKDRQAUUUUAFBoooAKKKKACjrRRQAUUdqKACiiigApaTtRQAdK9C8HQiL4d6rqFpodnq2oRXsaRrcWQuCFIGcDrXnor0PwZcs3w81WxsdetNH1GW9jeN574WzFQBnBzn2oAwNf1G+1J7bTb3w9pujzNIrIYNP+zOwOVGT1K5/Ue1aEvws1mK6nsxf6VJfRIzrZJdHzpVHdVKjr2ziq2s6dfW1/Y6hq/ibT9Yfz0jzFqP2mSNQS3Oeijn8TXSwavpw/aGOotqFqLHe3+lGZfK/49iv38468detAGX8PPCVjrK3dzqN5psimym2WskzCWFxjEjKBwo9c9+lczrWgf2O1userabqbTlgBp8xlKEY+9lRjOePoa1vhzqNjp/iK5TU7pLSK8sZrVZpPuozAYJ9uKp3Wj/8IpqOn3z6ppOpiO5V/LsLsTHCkH5uOAaANA/DLWQfI+2aZ/aXleaNM+1D7TjGcbcYzjtms7QPBt94ksrybTrmz8+0RnazklKzuqgZKrjGMkDkjmvRdR1lbrWG1vw5qng5EkAlSS/jSK7jbHIbjcT2zWD8NxClzq+r6jrOlWbX1lPbLHNdrFIJGZSDtPReDzQBzOt+DL3RNJj1NrywvrRpvs7yWM/mCKTGdrcDnHpmuerQ1EXWlPPpA1JLm1WQOy2lwXt5GwPmGOCQOM+1Z9AGroehjW3mU6rpuneUBzfzmMPnP3cA56c/WrF54Q1Ow8Q2OkXHkeZqDxrbXCSboZQ7BQwYdsn0z7V0HghdH/4Rm8f/AIkJ1v7UAo10/uhBt6qDwW3Z/wA4re1270y91HwbqVvq+jCLTryOG4ht5BFsxMMssZ+7GNpOTjjB70Ac2vwr1drpYBqWk7muHtf+PluJVGdmNuckcj264rI0jwdqWrXGoIHtrOHTiVurm7l2RRNnGC2DzkHtXo0Gu6SNeWQ6pZBP+EqluNxuEx5RtgA+c/dzxnpmsG1v9N1jS/Fnh5tTtLKa71Jru1ubiQLDMA/3d/ToAR9aAOW1XwfqOkX+n280trPHqJH2W6t5d8MuSBkHGeMjt3qe18D6ld+NJvDEc9qL2HdukZ28s4XJwduentWzrmp6fo2i+F9EgvoNSl0u4a6uprVt8a5fdsVu/f8AL3rqdPfRrX4st4lfxJpLWN8H8pRcAOpMf8YPCDg8k9cDvQB5voPhC+8QabdX9tc2dvb2jqsz3UpjCAgncTgjAxUmo+DLzTNQ0+C5v9N+zaipaDUFuCbcgdctjIxx271p2zWul/DzxRpUuoWU1z9rtxGIZwwnCtyyd2HuBVTX7y2m+HXhG2huIpJ7f7b50SuC0W6UFdw6jI5GetAzf8SeAbBLHRTZ6zoNg7WKmaSa6ZRcv/z0X5TkH14rzbpXoep2Nl4u8O+Hnste0mzlsLEWtxBf3PksrDuMjkf/AFq8+kTy5WQMr7SRuU5B9xSARQWYKo3MTgAdTXYN8MdaCmIXWmtqCw+c2mLc5uQuM/dxjP41y+m3YsNVtLt03i3nSUr/AHtrA4/SvU1fRYfiQ3jc+JNPbT9pnW3WX/SSxi27PL69/wClAHI/Djw8+seMtNN5p80+m+Y5kkMRMRKozAE9OoHHvUPi7XvFOqxiPxBDc21kZjJBbyW3lIhwQAp2gnAOK0fh34mmtvH9r9r1R7HSpZZ5ZYZLkpApaNyMgkL1x174rk7/AFnVNVRF1TUry8WMkoLidpAp9sk4oAo1v+EdKk1HWIpoL/S7SW1mjkjj1GUqszbshQADu5HI96wK6Pwlogv7+C+fVtLsY7W5RmS9uxE7AEElQetMB/ieyu774i3tpqc2nWNzJPiSRXZLeM7R3IzjHfHWuj8SeAbBLHRTZ6zoNi7WKmaSa7ZRcv8A89F+U5B9eKyfiTYQv4jvNZtNW0u9gvLgbI7W7WWRRt6so6Dj+VX9TsbLxf4c8PPY69pFnLYWItbiC/ufJZWB6jI5H/1qAOW0DwvfeIUuZbeS2tbS1UGe7u5fLijz0BPPJ9hVi98FajZanpdp59ncRatIsVpeW82+B2LBfvAZ4JGeK6HwLrFjD4d1bw/c3Glw3Uk6z28upRCS1lIGCrEjjpkH3qS91W5g8Q+F7XUL/wAOGxt9Sjnxo7II4cSLuZyMBeOfwJNAGevws1drpYBqWk72uHtf+PhuJVGdn3c5K8genXFcbc28lndzW042ywyNG4z0YHBFewwa5pI15ZDqlkE/4SqW43G4THlG2AD5z93PGema8q8QypP4n1SWF1kje8mZHQghgXOCD3FAijDC09xHChAaRgoz0BJxXZTfCzWYrqezF/pUl/EjOtkl0fOlUc5VSvftnFclp7KmpWzOQqrMhJJwAMivSYNX04ftDHUm1C1Fjvb/AEozL5X/AB7Ffv5x1469aAOCt/D11ceGLrXUkhFtazLA6EneWbpgYxjn1q2fB+oLF4fkM1tjX5DHbfM3yHeq/P8ALxyw6Z71s+FXstT8Baz4fl1Oz0+8muIriFr2Xy43A6jd2PH6it66fTE0/wABNDrumTDR78R3QFwAwzMmXCnnYNjHcccEHoaAMBfhXq7XSwDUtJ3tcPa/8fDcSqM7Pu5yV5Ht1xV/wxolxd/D3xRpTSQW0yXkKyyXEm2OPYxLFm7AYNdBBrmkrryyHVLIJ/wlUtxuNwmPKNuAHzn7ueM9M1iWbWWraJ4z01NX021lvNUWWBru6WNJFEhbIPcY9KAOQ13wlf6FFa3DzWt9aXhIgurGXzY3YdVzgHPtitU/DLWR+4N3pn9peV5v9mfah9pxjONuMZx2zVvVtX03w/oOhaHYXkWrS2F99vupoM+Vuzwik9Rjv/8AqHU6jrK3WstrfhzVPByJIPNSS/jSK7jbHIPG4ntmgDzrQPBt94ks7ybTrmz8+0RnazklKzuqgZKrjGMkDkjml1vwZfaJpEepteWF9atP9naSyn8wRyYztbgc4HbNdN8N1hjudX1fUda0qzN/ZT2yxzXaxSCRmUg7T0Xg81xGoi60p59HGpJc2qyB2W0uC9vI2B8wxwSBxnHagDPrq/AV/pkGuWllf6HbalNfXkMKy3LFlhRmCthOjHnqemK5Ouo8C6Wlx4gstSn1XTLGGwvYZZFvLoRO6qwY7QevAoAq+N7eG08c6vb2sMcMMdyypHGoVVHoAOBWFXW/EOwiXxNeapbarpt7BfXDvGtndLK6D/aA6VyVAG/ofh2z1exee68Q6dpjrIUEN0SGYYB3cDpzj8KTXfD1npFpHNa+INP1NnfYYrUksowTk5HTjH40aFr2l6XYvBqHhy11SVpC4mmlZSowBtwO3BP40mu65pmqWccWn+HrXS3R9zSwysxYYI28/n+FAGFXV+Ar/S4NdtLK/wBDttSmvbyGFZbliywozBWwnRjz1PTFcpXUeBdLS41+y1KfVdMsYbC9hlkW8uhE7qrBjtB68CgBPEmlwy/E680u0SO2hk1AQIsSBVjDMBwBwOtd7/ZWny+KG8PHwnax6A0jWEepiH9+JwhO7zOp5BGOn8q5LxikWm+Oj4htdS03UIZb/wC0Rx2l0srgKwb5gOma64arYR+KT4gPi20fw+sjX6aaJv35mKEbfL6jkk+nt3oA8gvLY2d9cWrsGaGVoyR3IJFQ1NeXLXl9cXTqFaeVpCB2JOf61DQMWjtRRQIKKKKACij60UAFFFFABRRRQAdKKBRQAUUUUAFFFFABRRRQAUUdKKAFpKKKACiiigANFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFH1ooAKBRXoXg6ERfDvVdQtNDs9W1CK9jSNbiyFwQpAzgYz70Aee0hrpte1G+1F7bTr3w/pujzNIrIYNP+zOwOVGe5XOfyrQm+FusxXU9oL/AEqS/iQutkl0fOlUDqqlR198UAcTRXe/DzwlY6yt3c6jeabIhsptlrJOwlicYxIygcKPXPfpXM61oH9jtbrHqum6m05YAafOZdhGPvZUYznj6GgDIorsT8M9ZH7j7Xpn9peV5o0z7WPtJGM424xnHbNZ2geDb7xJZXk2m3Vn59ojO1nJKRO6qBkquMYyQMkjmgDn6O1dFrfgy90TSE1NrzT761ac27SWM/mCOTGdrcDnHpmudoAKK1dD0Ma28ynVdN07ygDm/nMQfOfu4BzjH6irF54P1Ow8RWOkXHkeZqDxrbXCSb4ZA7BQwYdsn0z7UAYVLXbL8LNXa6WAalpO5rh7X/j4biVRnZ93OSvIHp1xWPpHg7UtWuL9A9tZw6aSt1c3cuyKJs4wWwecg9BQBg0Vvar4P1DSNQ0+3mltZo9SIFrdW8u+GXJA4OM8ZGeO9TW3gbUrrxpN4YjntRew7t0jO3lnC7uDtz09qAObpa3tB8H33iHTbq/tbmzt7e0dUme6lMYQEE7icYwMVJqPgy80zUNPgutQ077NqKloL9bgm3IHXLYyMcdu4oGc7n0or0nxH4BsEsdFNnrOg2LtYqZpJrtlFy//AD0X5TkH14rzYdKACg0BWdgqgsxOAAOTXYn4Y60qmIXWmtqCw+c2mLc5uQuM/dxjP40AcbRXX/Dnw8+s+M9NN7p8s+m+Y5kkMRMRKozAFunUDj3qHxbr/inVYxH4giubWyMxkgt5LbykQ4IAU7QTgHFIDlqKK3vCOlSahrEUsGoaXaTWs0UkceoylVnbdkKAAd3IwR70wMA0V0/ieyu774jX1pqU2nWNzJPtkkVmS3jO0c5IzjGOcda6PxJ4BsEsdFNnrOg2LtYqZpJrtlFy/wDz0X5TlT68UAea0VtaB4WvvEK3MtvJbWtpaKDPd3cvlxR56Annk+wqxe+CtSstU0u08+zuItVlWK0vLeXfA7Fgv3gMjBIzxQBztFduvwr1drpYBqWk7muHtf8Aj4biVRnZ93OSvIHp1xXG3NvJZ3c1tONssLtG49GBwf5UCIqBT4IjPcRwoQGkcKCemScV2U3wt1mK6nsxf6VJfxIzrZJdHzpVHdVKjr74oA4qitWDw/dXHhi711JIRa2sywuhY7yzdCBjGOfWrTeD9QWHQJPOtsa/J5dr8zfIdyr8/wAvHLDpmgDAort1+FertdLANS0nc1w9r/x8NxKozs+7nJXke3XFX/DGiXF38PfFOlNJBbTJewrLJcSbI4tjHcWbsBg0Aec0Vua74Tv9Chtbh5bW+tLskQXVjL5sbsOq5wDn2x/WtU/DLWQfI+2aX/aXleZ/Zf2ofacYzjbjGcds0AcdR25roNA8HX3iSyvJtOubLz7RWdrOSUrM6qBkquMYyQOSOaXXPBl9omkJqbXlhfWrTm3aSxn80RyYztbgc/TNAHPdaTvRW7oOu2GiWly0uh2mo30hUQy3o8yOJe/7voT05zQMwqWuy8b29pL4f8N6zBptvpt3qUUxuILZdkZ2MArBe2QSa42gQUVvaH4ds9XsXuLrxDp+mOshQQ3TEMwwDu4HTnH4Gk13w9Z6PaRzWviDT9TZ32GO1YllGCcnI6cY/GgDCoord0HXrHRLS5MuiWmpX0jKIZb0b44l7/u+hPTnNAGFn0orvPEml2mq2nhC9g0+30q71ovHcRWy7YxiRVVwvbIJNdSNK0+XxO3h4+E7WPQGkawj1IQ/vxOEJ3eZ1PIIx0/lQB41RU15bNZ31xbOwZoJGjJHcgkf0qGgYtFBooEFFFFABRRRQAUUUUAFFFFABQKKKYBRRQaACiiigAooooAKO1FFIAooooAKKKKACiiigAoopaAEz6UUUdqACiiigAooNFABRRRQAUtJRQAV6J4MuWPw91WxsdetNH1GW9jeN574W5KgDODnOO1ed0UAdXrOnX1rf2N/q/ibT9YfzkizFqP2mRFBLc56KOfxNdNBq+nD9oY6k2oWosd7H7UZl8r/AI9iv38468deteXUUAdZ8OdRsdP8RXKaldJaQ3ljNarPJ91GYDBPtxVS60j/AIRTULC+fVNJ1MJcK/l2F0JjhCD83HANc8aSgD2XUdZW61ltb8Oap4OVJB5qSX8aRXcZxyDxuJ7ZrB+G4hS51fV9R1nSrNr6yntljmu1ikEjMpB2novB5rziigDQ1AXelyT6ONSS5tVkDsLS4MkEjYHzDHBIHGcdqz6DRQB3vghdH/4Rm8f/AIkP9t/agFGun90INo+6DwW3Z/zit7XbzTL3UfBupW+r6MItOvI4biG3kEWzEwy6xn7sY2k5OOMHvXklFAHs0GuaSNeWQ6pZBP8AhKpbjcbhMeUbYAPnP3c8Z6ZrBtb/AE3WNL8WeHm1O0sprvU2u7W4uJNsMwD/AHd/ToAR9a83opgd9rmp6fo2i+F9Egv4NSl0u4a6uprRt8a5fdsVuh7/AJe9dTp76Na/FlvEr+JNJayvg3lKLgB1Jj/jB4QcHknrgdTXjApaQHbWzW2l/DzxRpUuo2Utz9rtxGIZwwmCtyyd2Hviqmv3ltN8O/CNtDcRST2/23zolcFot0oK7h1GRyM9a5SigD0PU7Gy8XeHPDz2WvaTZy2FitrcQ39z5LKwPUZHI/8ArV59Inlysm5X2kjcpyD7im0UDLWmXYsNWtLtk8wW86SlP721gcfpXqavosPxHbxufEmntp+0zrbrL/pJYxbdnl9R1/pXkVLQB3Pw78TTW/j+1+2ao9jpcss8ssMlyUgUtG5GQSF64698VyV/rWqaqiLqmpXl4sZJQXE7SBT7bicVSooAK6Pwlogv76C+fVtLsY7W5RmS9uxE7AEElQetc5SUAdp8SbCF/Ed5rNpq2l3sF5cAJHa3ayyKNvVlHQcevcVf1OxsvF/hzw89jr+kWcthYi1uIL+58llYHqMjkf8A1q88ooA9D8DaxYw+HdW8P3NzpcNzJOs9vLqUQktpSOCrEjjpkH3qS81W5g8ReF7W/vvDhsbfUo58aOyCOH94u5nIwF4yfwOa84ooEezQa5pI15ZDqlkE/wCEqln3G4THlG3wHzn7ueM9M15V4hlSfxNqksLrJG95KyOhyrAuSCCOorOooAsWDKmpWrOwVVmQkk4AGRXpMGr6cP2hjqTahaix3sftRmXyv+PYr9/OOvH1ry6igDuPCr2Wp+AtZ8PzanZ6feTXEVxC17L5cbgdRuPQ8fqK3rp9MTT/AAE0OuaZMNHvhHdAXADDMyZcKedg2Mdxxxg968pooA9mg1zSRryyHVLIJ/wlUs+77QmPKNuAHzn7ueM9M1iWZstW0TxnpqavptpNeamssDXd0saSKJC2QT1GPSvNKKAO81bWNN0DQtC0OwvItWlsL77fdTQ58rdnhFJ6jHf/APUOp1HWVutZbW/DmqeDkSQeakl/GkV3G2OQeNxPbNeNUUAej/DcQpdavq+o61pVmb6yntlimu1ikEjMpB2nGF4PNcTqAu9LefRxqSXNqsgdhaXBkt5GwPmGOCe2cdqzjRQAldf4E8P6Hq80914h1a1tYrUjZaTXKwm5PJxuJ4XjnAPXtXI0UAdh49jvLq6TUbrVdFuYhi3t7PTLsS/ZowCQAoHA46+prj6M+1FAG9oevaXpdi8Oo+HLXVJWkLiaaVlKjAG3A7cE/jSa7rumapaRxaf4etdLkWTc0sMrMWGCNpB/P8KwqKACuv8AAnh7RNXmnuvEOq2trFakbLSa5WE3JwTjcTwvHJAPXtXIUUAd14ruLuHX7DXrrU9Fu4rWeNbex0y8EogjQ7guAOBx19TXVjVbCPxSfEB8W2j+H1ka/TTRN+/MxQjb5fUckn09u9eNUUAT3ly15fXF067WnkaQqOxJz/WoKKKBi0UUUCCiiigAooooAWkFFFABRRRQAUUUUwCiiigAopaKAD9aMUUUgExS4oNFABRS0lACYopaKAEooxRQAUUUUAFFFFABRRS0AJRRRQAUUUUAFFFHWgAr0LwdCIvh3quoWmh2erX8V7Gka3FkLghSBnAxmvPa9E8GXLN8PdVsbHXrTR9RlvY3jee+FsSoAzg5zigDA17Ur7UpLbTb3w/pujzNIroYNP8AszsDlRnuVz+orQm+FusxXU9mL/SpL+JGdbJbo+dKo7qpUdffFVdY06+tr+xv9X8S6frDidI8xal9pkjUEtznoo5/E100Gr6cP2hTqTahaix3sftRmXyv+PYr9/OOvHXrQBlfD3wlY6yLu51G802VTZzbLWSZhLE4xiRlA4Ueue/SuY1rQP7Ha3WPVdN1MzlgBp85lKYx97KjGc8fQ1sfDrUbHT/EVymp3SWkV5YzWqzSfdRmAwT7cVTutH/4RTUbC+bVNJ1MR3Cv5dhdCY4Ug88cA9KAL5+Gesj9wbvTP7S8rzBpn2sfacYzjbjGcds1naB4OvvElleTadc2fn2is7WckpWd1UDJVcYxkgZJHNei6jrK3WsNrfhzU/ByJIBKkl/GkV3G2OQeNxPbNYXw3EKXOr6vqOs6VZtfWU9ssc12sUgkZlIO09F4PNAHMa34MvtE0iPU2vLC+tWnNu0llP5ojkxna3A5x6Zrnq0NQF1pbz6ONSS5tlkDsLS4L28jYHzDHBIHGfas+gDV0TQxrbzKdV03TvKAIN/OYg+c/dwDnpz9asXng/U7DxDY6RceR5moPGttcJJuhkDttDBh2yfTPtXQeCF0f/hGbtz/AGCdb+1AKNdb90INo5UHgtuz/nFb2uXemXuo+DdSt9X0YR6deRw3MNvIItmJhlljP3YxtJyccYPQ0Ac2vwr1drpYBqWkl2uHtf8Aj4biVRnZ93OSvI9uuKx9I8Halq9xqCB7azh04lbq5u5dkUTZIwWwecg9q9Hg13SRryyHVLIJ/wAJVLcbjcJjyjbgB85+7njPTNYNrf6drGmeLPD7anaWU13qbXdrc3EgWGYB/u7+nYEfWgDltV8H6jpGoafbzS2s8WpEfZbq3l3wyZIGQ2M8ZGeO9TW3gfUrvxpN4YjntBew7t0jO3lnC7jg7c9/StnXdU0/RtF8L6JBfQ6lLplw11dTWrb41y+7YrdD3/IetdTp76NbfFlvEz+JNJayvg/lKLgB1Jj/AIweEHB5J64HU0AecaD4PvvEGm3V/a3Nnb29o6pM91KYwgIJ3E4xjj/9dP1HwZeaZqGnwXV/pv2bUVLQX63BNuQOuWxkY47dxWpbNbaZ8PPFGlSajZzXP2u3EYhnDCcK3LJ3Ye4FU/EF5bTfDrwjbQ3EUlxb/bfOiRwWj3SgruHUZHIz1oA6DxH4BsEsdFNnrOhWLtYqZpJrtlFy/eRflOQfXivNa9D1OxsvF3hzw89lr2k2cthYi1uIL+58llYHqMjkf/Wrz6RPLkdNyttYjcpyD7igBFUswVFLMxwAO5rsW+GOtKpi+1aa2orD5zaYtzm5C4z93GM/jXL6bdiw1a0u2TetvMkpT+8FYHH6V6kr6JD8R28bnxJp7aftM626y/6SWMW3Z5fUdf6UAcj8OPDz6x4y003unzT6b5jmSQxExZVGYAnp1A4qLxdr/inVYxH4ghubayMxkgt5LbykQ4IAU7RnAOK0Ph34nnt/H9r9r1R7HSpZZ5ZYZLkpApaNyMgkL1x174rk7/WdU1VETU9TvL1YySguLhpAp9txOKAKXWt7wjpUmo6zFNBqGl2ktrNFJHHqUpVZ23ZCgAHdyOR71gV0fhLRBfX8F8+raVYx2tyjMl7diJ2AIJKg9aBknieyu774jXtpqc2nWNzJPtkkV2S3jO0c5IzjGOcda6PxJ4BsEsdFNnrOg2DtYqZ5JrtlFy//AD0X5TkH14rJ+JNjC/iO91m01bS72C8nGyO1u1kkUberKOg46+4q/qdjZeLvDnh57LXtJs5bCxFrcQX9z5LKwPUZHI/+tQI5bw/4XvvEK3M1vJbWtraKDPd3cvlxR56Annk+wqxe+CtSstT0u086zuItVlWK0vLebfA7Fgv3gM8EjPFdD4G1ixh8O6t4fubjS4bqSdZ7eXUohJbSkcFWJHHTIPvUl7qtzB4h8L2uoX3hz7DBqUc4GjsgjhxIu5nIwF45/A5oAz1+FertdLANS0nc1w9r/wAfLcSqM7Pu5yRyB6dcVxtzbyWl3NbTjbLC7RuOuCDg/rXsMGuaSNeWQ6pZBP8AhKpbjd9oTHlG3AD5z93PGema8q8Qyxz+J9UlhdZI3vJWR0OQwLkgg9xQBSgia4uI4UIDSMFBPQEnFdjN8LNZiup7MX+lSX8SM62SXR86VQOqqVHXtnFclp7KmpWzuQqrMhJJwAMivSYNX04ftDHUm1C1Fjvb/SjMvlf8exX7+cdeOvWgDgrfw/dXPhi711JIRa2s6wOjE7yzdMDGMc+tW28H6gsXh+QzW2Nfk8u1+ZvkO9V+f5eOWHTNbPhV7LU/AWs+H5tTs9PvJrmK4ha9l8uNwOo3HoeP1Fb10+mJp/gJodc0yYaPfiO6AuAGGZky4U87BsY7jjgg96AMBfhXq7XSwDUtJ3NcPa/8fDcSqM7Pu5yV5A9OuKv+GNEuLv4eeKNKaSC2mS8hWWS4k2RxbGJYs3YDBroINc0ldeWQ6pZBP+EqluNxuEx5RtwA+c/dzxnpmsSzNlq+ieM9NTV9NtZrzVFlge7uljSRBIWyD3GPSgDkNd8J3+gw2tw8trfWl4SILqxl8yN2HVc4Bz+Fap+GWsj9wbvTP7S8rzP7M+1j7TjGcbcYzjtmreraxpugaFoWh2F5Fq0thffb7qaHPlbs8RqT147/AP6h1Oo6yt1rDa34c1PwciSDzUkv40iu42xyG43E9s0AedaB4OvvElleTadc2fn2is7WckpWd1UDJVcYxkgZJHNO1vwZe6HpEepteWF9aNObdpLKfzBHJjO1uBzj0zXS/DcQpc6vrGo61pVm19ZT2yxzXaxSCRmUg7T0Xg81xGoi70t59HGpJc2qyB2W0uC8EjYHzDHBI6Z9qAM/6V0XhnVoNPhnii8N2+salKw8hrhDMsa45HlDqfeud+tdF4X0y7uDJe6Z4jsNGuYm2D7Rem2dgRyQe4oA0viJb2EKaNJHY2unatLbFtRs7VdqRNkbcqPunGeOtcXXcfEG/srnT9Gt21C31bWreJxfahbco4LZRdwHzEc8/wCNcPQBv6H4ds9XsXnuvEOnaY6yFBDdFgxGAdwwOnOPwNN13w9Z6RaRzWviDT9TZ32GK1JLKME5OR04x+NO0LXtL0uxeHUPDlrqkrSFxNNKylRgDbgduCfxpNd13TNUtI4tP8O22lyK+4ywysxYYPy4P5/hQBg10XhnVoNPhnii8N2+salKw8lrhDMsa9x5Q6n3rna6Lwvpd3ceZeab4jsNGuYm2D7RfG2dgRyQe4oA3PGOl2F1qXhu2is7XS9WvlVNRtbVdqQszKFygPynBJx16V0/9lafL4nbw6fCdrHoDSNYR6kIf34nCE7vM6nkEY6fyrm/F+tWUE3huRr631jWtObzL69tuUlAcMibsfMQMjP+NdINVsI/FJ8QHxbaP4fWRr9NNE378zFCNvl9RySfT270AeQXls1lfT2rEM0MrRkjoSDj+lQ1Pe3LXl/PdMoVp5GkIHYk5qGgAooooAKKKKACij6UtACUdKKKACiiimAUUUtABRR9aKAD60UtJQAUUUtACUUUUAL9KSl+tJSAKKKKACj+VLRQA2iloxQAlFLRigBKKWkoAKKMUuKAEoopcUAJRS/SigBKKK9C8HQiL4d6rqFpodnq1/FexpGtxZC4IUgZwMZoA89orpde1G/1J7fTr3w9pujzNIrKYNP+zOwOVGT1K5/lWhN8LdZiup7MX+lSX8Ss62SXR86VR3VSo69s4oA4rNJ0rvvh74SsdZF3c6jeabKhsptlrJMwlicYxIygcKPXPfpXMa3oH9jtbrHqum6m05YAafOZdhGPvZUYznj6GgDIorsT8MtZB8j7Zpn9peX5n9mfah9pxjONuMZx2zWdoHg6+8SWV5Np1zZ+faKztZySlZ3VQMlVxjGSBkkc0Ac/RXQ634MvtE0hNTa8sL61ab7O8llP5ojkxna3A5x6ZrnhQAUVq6HoY1t5lOq6bp3lAc385jD5z93g56c/WrF74Q1Ow8RWOkXHkeZqDxrbXCSboZQ7bQwYdsnnjPtQBhUV24+FertdLANS0nc1w9r/AMfDcSqM7Pu5yV5A9OuKx9I8G6lq9xfoHtrOHTiVurq7l2RRHOMFsHnIPagDAore1bwfqGkX+n280trPFqRAtbq3l3wyZIGQcZ4yO3ep7XwNqd140m8MRz2ovYd26RnbyzhdxwduentQBzVGa39B8H3/AIh026vrW5s7e3tHVJnupTGEBBO4nGMcfy60/UfBd5peoafBdahpv2bUVLW+oLcE25A65bGRjjt3FAHPcUV6T4j8A2CWOimz1rQbF2sVM0k12yi5f/novynIPrx9K81oGFFKoZmCqMsTgADkmuxb4Ya0qtELrTW1FYfObTBc5uQuM/dxjPtmgDjaK674ceHX1jxlppvdPmn03zHMkhiJiyqMwBPTqBx71F4t1/xTqsYj8QQ3NtZGYyW9vJbeUiHBACnaCcA4oA5aiit7wjpUmo6zFNBqGl2k1rNFJHHqUpVZ23ZCgAHdyMEe9AjBorp/E9ld33xGvbTU5tOsbmSfEkiuyW8Z2jnJGcYxzjrXR+I/ANgljops9Z0GxdrFTNJNdMouX/56L8pyD68UAea0VtaB4XvvEK3M1vJbWtraKDPd3cvlxR56Annk+wqxe+CtSstU0u08+zuItVlWK0vLebfC7Fgv3gMjBIzxQBztFduvwr1drpYBqWk72uHtf+PhuJVGdn3c5I5A9OuK426t5LS7mtp12yQuY3Gc4YHB/lQBFRUkMTXFxHCmA0jBQT0yTiuxl+FmsxXU9mL/AEqS+iRnWyS6PnSqB1VSo69s4oA4qitSDw/dXPhi711JIRa2s6wOhY7yzdCBjGOfWrZ8H6gsPh+QzW2NfkMdqNzfId6r8/y8csOmaAMDNFduPhXq7XSwDUtJ3NcPa/8AHw3EqjOz7ucleQPTrir/AIY0S4u/h74p0ppILaZLyFZJLiTZHFsYlizdgMGgDzmitzXfCV/oUNrcPNa31peEiC6sZfNjdh1XOAc+2K1f+FZayP3Bu9M/tLyvN/sz7WPtOMZxtxjOO2aAOOoroNA8HX3iSyvJtOubPz7RGdrOSUrO6qBkquMYyQOSOaXW/Bl7omkx6m15p99aNP8AZ3ksp/MEcmM7W4HOPTNAHPUUV1Xh7TLJvA/iXV9QthK1ukUFozH7sjsQSPcDB5oA5Wiuu8V2Vrb+DPCU9vbQxS3FtM00iRhWkIcYLEdfxrketABRW/ofhyz1exee68Q6fpjrIUEN0WDMMA7hgdOcfgabrvh6z0ezjmtfEGn6mzvsMVqSWUYJyc9uMfjQBhGiiuq8PaZZt4I8S6vqFssrW6QwWjE/dkdsEj3AwaAOVoruNZ0e1n0HwPDbQQ282oK8c0yRgM5MiqCxHXGe9dZ/ZWny+KG8PHwnax6A0jWEepiH9+JwhO7zOp5BGOn8qAPG6Wpry2ayv57V2DNBK0ZYDqQcZ/SoaACiiigAooooAKKKKACiiimAUUUUAFLRRQIKKOtLQAZpKKKBhRRS4oASiloAoASilxRSASilpOtABRRRQAGilpKACiiigAoxRRQAYo+tFFABj1ooooAKKKKAEr0TwZcs3w91WxsdetNH1GW9jeN570W5KgDODnOO1ed0UAdZrOnX1tf2F/q/iXT9Yfz0jzFqP2mRFBLc56L1/E+9dLBq+nD9oQ6k2oWosd7H7UZl8r/j2K/fzjrx1615dRQB1vw61Gy0/wARXKandJaRXljNbCaT7qMwGCfbiqd1pH/CK6hp98+qaTqYjuFfy7C6ExwpB544B6Vz9IaAPZNR1lbrWG1vw5qng5EkAlSS/jSK7jbHIbjcT2zWD8NxClzq+r6jrWlWZvrKe2WOa7WKQSMykHaei8HmvOKKANHUBd6XJPpA1JLi2WQOy2lwZLeRsD5hjgntnHas6iigDvfBC6R/wjN4/wDxITrgugFGut+6EG0cqDwW3Z/D8K3tdu9MvdR8G6lb6vowi068jhuIbeQRbMTDLrGfuxjaTk44we9eSUUAezQa5pI15ZDqlkE/4SqWfcbhMeUbcAPnP3c8Z6ZrBtr/AE3WNM8WeHm1O0sprvUmu7W5uJNsMwD/AHd/ToAR9a83+lFAHfa5qen6NovhfRIb6DUpdLuGurqa1bfGuX3bFboe/wCXvXU6e+jWvxabxM/iTSWsb4N5Si4AkQmP+MHhBweSeuB1NeMUUAdtbNa6X8O/FGlSajZS3P2u3EYgnDCcK3LJ3Ye4FVPEF5bTfDrwjbQ3EUk9v9t86JHBaLdKCu4dRkcjPWuUoFAHoep2Nl4v8OeHnsdf0mzlsLEWtxBf3PksrA9RkcivPpE8uV03K+1iNynIPuKb1ooAtaZdiw1a0u3TeLedJSv97awOP0r1NX0SH4kN43PiXT20/aZ1t1l/0ksYtuzy+o6/0ryKigDuvh34nmt/H9r9s1R7HSpZZ5ZYZLkpApaNyMgkL1x174rkr/WtU1VEXU9SvL1YySguJ2kCk+mScVSooAK6Pwlogv76C+fVtKsY7W5RmS9uxE7AEElQetc5RQB2nxJsIX8SXms2mraXewXlwNkdrdrLIo29WUdBx19xV/U7Gy8X+HPDz2OvaTZy2FiLW4gv7ryWVgeoyOR/9avPKKAPQ/A2sWMPh3VvD9zcaXDcyTie3l1KISW0pHBVsjjpkH3qS81W6g8Q+F7XUL7w4bGDUo5wNHZBHDiRdzORgLxk/gc15xRQB7NBrmkjXlkOqWQT/hKpZyxuEx5RtwA+c/dzxnpmvKvEMqTeJ9UlhdZI3vJWR0OQwLnBB7is6igCxYMqalbM7BVWZCSTgAZFekwatpw/aGOpNqFqLHe3+lGZfK/49iv38468deteXUUAdx4Vey1TwDrPh+XUrPT7ya4iuIWvZfLjcDqN3Y8frW9dPpiaf4CaHXNMmGj34jugLgBhmZMuAedg2E7jjjB715TRQB7NBrmkrryyHVLIJ/wlUs+43CY8o24AfOfu54z0zWJZtZavonjPTU1fTbWa81NZYGu7pY0kUSFsg9xj09q80ooA7zVtY03QNC0LQrC8i1aWwvhf3U0OfK3Z4RSeox3/AP1DqdR1lbrWG1vw5qng5EkHmpJfxpFdxtjkHjcT2zXjVFAHo/w3EKXOr6xqOs6VZtfWU9ssU12sUgkZlYHaei8HmuJ1EXelvPo41JLm1WQOy2lwZLeRsD5hjgkdM47VnUUAFdXofi3TdO8KTaFqmhNqMM919pdxemHJCgAcKTgYz171ylFAHfeOtY0TUPBnhuHSLWOKWNJD5a3nmtarnmNh1yxwcnB+X3rgaPpRQBvaFr2l6XYvDqPhy11SRpC4mmlZSq4A24Hbgn8aTXdd0vVbSOLTvDtrpcivuaWGVmLDB+XB+ufwrCooAK6vQ/Fumad4Tm0LVNCbUYZrr7S7i9MOSFAA4UnAxnr3rlKBQB6P4n8R6J/YXhCbSLONJbOQz+St55rWyq4JjYY6scHJwfl963hqunx+KT4gPi20fw+sjX6aaJv3/nFCNvl9RySfT271411ooAnvLlry/uLl1CtPI0hA6Ak5x+tQ0neloAKKKWgBKKKKACjrRRQAUAUUUwClpKXFABS0lFAg+lFFFAC0gpQKDQAUUUtACUtJS0AJRRS0hifSil+lJQAlFL1pKACiigUAFFL1pKACiiigAoopaAEoopKAFpKKKQBXoXg6ERfDvVdQtNDs9Wv4r2NI1uLIXBCkDOBjNee16J4MuWPw91WwsdftNH1GW9jeN574WzFQBnBzn2pgYGv6jfak9tpt74f03RpmkVlMGn/ZnbOVGT1K5z+IrQm+FusxXU9mL/SpL6JC62S3R86VQM5VSvftnFVdY06+tr+wv9X8S6frD+eke6LUvtMiKCW5z0Uc/ia6aDV9OH7Qp1FtQtRY72P2ozL5X/HsV+/nHXjr1oAy/h74SsdZW7udRvNNlU2c2y1kmYSxOMYkZQOFHrnv0rmNb0D+xzbrHqum6m05YAafOZdhGPvZUYznj6Gtb4c6jY6f4iuU1O6S0ivLGa1E0n3UZgME+g4qpd6R/wAIrqOn3z6npOphLhX8uwuhMcKQfm44BoAv/wDCstZH7g3mmf2l5Xmf2Z9qH2nGM424xnHbNZ2geDr7xJZXk2nXNn59orO1nJKVndVAyVXGMZIGSRzXouo6yt1rB1vw5qng5EkHmpJfxpFdxtjkHjcT2zWD8NxClzq+sajrOlWZvrKe2WOa7WKQSMysDtPReDzQBzWt+DL3Q9Jj1NrywvrRp/s7SWU/mCOTGdrcDnHpmudrR1AXelvcaONSS5tVkDsLS4L28jYHzDHBIHGcdqzqANXQ9DGttMp1XTdO8oA5v5zEHznheDnGOfrVi88H6nYeIbHSLjyPM1B41trhJN0ModtoYMO2T6Z9q6DwQuj/APCM3j/8SH+2/tQCjXW/dCDaOVB4Lbs/h+Fb2u3emXuo+DdSt9X0YR6deRw3ENvIItmJhl1jP3YxtJyccYPegDm1+FertdLANS0nc1w9r/x8NxKozs+7nJHIHp1xWPpHg3UtWuL9A9tZw6cSt1c3cuyKI5xgnB5yD2r0eDXNJXXlkOqWQT/hKpZ9xuEx5Rt8B85+7njPTNYNrf6brGl+LPDzanaWM13qbXdrc3Em2GYB/u7+g4AI+tAHK6t4P1DSNQ0+3mltZ49SIFrdW8u+GTJAyGxnjIzx3qe28Dald+NJvDEc9oL2HdukZ28s4Xd1256e1bOuanp+jaL4X0SC+g1KXS7hrq6mtW3xrl92xW6Hv+XvXU6e+jWvxZbxM/iTSWsr4P5Si4AkUmP+MHhBweSeuB1NAHm+g+Dr/wAQ6bdX9rc2dvb2jqkz3UpjCAgncTjGOP170/UfBd5peoafBdahpv2bUVLQagtwTbkDrlsZGOO3cVqWzWumfDvxRpUuo2U1ybu3EYgnDCcK3LJ3Ye4FVPEF5bTfDrwjbQ3EMlxb/bfOiVwWj3SgruHUZHIz1oA3/EngGwSx0U2es6DYu1ipmkmu2UXL/wDPRflOQfXivNa9D1OxsvF/hzw89lr+k2cthYra3EF/deSysD1GRyP/AK1efSJ5crIGVtrEblOQfcUAIqlmCqCWY4AAzmuxb4Ya0qtELrTW1BYfObTFuc3IXGfu4xn8a5bTbsWGrWl2yeYtvOkpT+8FYHH6V6or6LD8SG8bnxLp7adtM626y/6SWMW3Z5fUdf6UAch8OPDr6x4y003unzT6b5jmSQxExEqjMAW6dQBj3qLxbr/inVYxH4ghubayMxkt7eS28pEOCAFO0E4BxWj8O/E81v4/tftmqPY6VLLPLLDJclLdS0bkZBIXrjr3xXJX+tapqqouqaleXqxklFuJ2kCn23E4oApfWt7wjpUmo6zFNBqGl2k1rNHJHHqMpVZ23ZCgAHdyOR71g10fhLRBf30F9Jq2lWMdrcozJe3YidgCDlQetAEnieyur74jXtpqUunWNzJPiSRXZLeM7RzkjOMd8da6PxJ4BsEsNFNnrWg2DtYqZpJrtlFy/wDz0X5TkH14rJ+JNhC/iO91m01bS72C7nGyO1u1kkUberKOg49fSr+p2Nl4u8OeHnstf0mzlsLEWtxBf3PksrA9Rkcj/wCtQByugeFr7xCtzLbSW1raWihp7u7l8uKPPQE4JyfYVZvfBOpWWp6XaefZ3EWqyrFaXlvNvgdiwX72MjBIzxXQ+BtYsYPDureH7m50uG6knE9vLqUQktpSOCrZHHTIPvUl7qtzB4i8L2t/feHPsMGpR3AGjsgjhxIu5nIwF45/Ak0AZ6/CvV2ulgGpaSWa4e1/4+G4lUZ2fdzkryB6dcVxtzbSWl3NbTrtlhdo3HoQcGvYYNc0ka8sh1SyCf8ACVS3G77QmPKNuAHzn7ueM9M15V4hljm8T6pLC6yRyXkzI6HIYFyQQe4oAowwtPcRwpgNIwUZ6ZJxXZTfCzWYrqezF/pUl/EjOtkl0fOlUd1UqOvbOK5LT2VNStmchVWZCSTgAZFekwavpw/aGOpNqFqLHex+1GZfK/49iv38468detAHBQeH7q48MXeupJCLW1mWGRCx3lmxjAxjHPrVtvB9+sXh+QzW2Nfk8u1+ZvkO5V+f5eOWHTPetnwq9lqngHWPD8up2en3k1xFcQvey+XG4HUbux4/UVvXT6Ymn+Amh13TJho9+I7pRcAMMzJlwp52DYx3HHBB6GgDAX4V6u10sA1LSdzXD23/AB8NxKozs+7nJXkD064q/wCGNFuLv4eeKdKaSC2mjvYVlkuJNkcexiWLN2Awa6CDXNJGvLIdUsgn/CVS3G43CY8o2wAfOfu54z0zWJZmy1bRPGempq+m2s17qaywNd3SxpIokLZB7jHpQByGu+E7/QYbW4ea1vrS8yILqxl82N2HVc4Bz7YrV/4VnrIPkG80v+0vK83+zPtQ+04xnG3GM47Zq3q2saboGhaFoVheRatLYX32+6mgz5W7PCKT147/AP6h1Oo6yt1rB1vw5qng5EkHmpJfxpFdxtjkHjcT2zQB51oHg6+8R2d5Np11Z+faKztZySlZ3VQMlVxjGSBkkc0ut+DL3RNIj1NrywvrVp/s7SWU/mCOTGdrcDnHpmum+G4hS51fV9R1rSrM31lPbLHNdrFIJGZSDtPReDzXEagLvS3n0caklxarIHYWlwXt5GwPmGOCQOM+1AGfXf8Aw1sPteleIpINJsdTvoYoTbR3kSOoYswP38Ace46VwFdJ4d0jSNZ0e+guNXXTdVDK0Au5hHbSp3DHBww5xz3HvQBL43h1i3ubWPW9A0/Rm2MY/sECRrMDjOShIbHH0z71y1dz4svLKx8CaN4cj1K31O9tpnnlmtX8yOJTnCB+/Xt6fSuGoA3tC8OWWr2L3F14h07THWQoIbokMwwDu4HTnH4Gk13w9Z6RaRzWviDT9TZ32GK1YllGCcnI6cY/Gl0LXtL0uxeHUfDlrqkrSFxNNKylRgDbgduCfxpNd13TNUtI4tO8O22lSLJuaWGVmLDB+Xn8/wAKAMKu/wDhrYfa9K8RSQaTZanfQxQm1jvIkdQxZgfv4A468jpXAV0nh3SNI1nR763uNXXTdVDK0Au5hHbSp3DHBww5xz3HvQBe8SabrFxr+k6frehafoj3Egjjawt0RZAzKCSVJDY478Z967L+ytPl8UN4ePhO1j0BpGsI9SEP78ThCd3mdTyCMdP5Vz2tavZaD4Z8N6RHqFvq17pt79slktZN8cahsiMP3/D0+ldENV0+PxSfEB8W2j+H1ka/TTRN+/MxQjb5fUckn09u9AHkN5bGzv57V2DNDI0ZIHXaSM1DUt5cm8v57pwFM8rSEDtkk1FQAUUUUAH1ooooAKKKKACiiimAUtJS0CCiiigAoopRTAWkopaQCUv1pKKAFpKWkoAWkoopDFoopKAD6UUUlABRRRQAUUUUAFFH8qKACiiigA+tFFGaACikzS/WgBKKKKACiiigAoooNACUUUUAFFFFABRRRQAUUUUAAooooAKKKKACiiigAooooAKKKKACiiigAoo+tFABRRRQAUYoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAAUUUUAFFFFABRRRQAUtJS0AFFFFAC0lFFABRR9aKACiiimAUuKSloEFFFFABSjvRQOtMApaSikAUUtJQAtFJS0AJRS0UAJRS0lIYtJjFGaQ0AFFFFABRRRQAUUZooAM0UmaKAFopKKAClzSfWigAooooAKKKKACg0UGgBKKKKACiiigAooooAKOlFFABRRRQAUUUUAFFFFABRRRQAUUGigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKOlFFABRRRQAUUUUAFFFFAAKWkpaACig0UAFFFFABRRRQAUUUUwFopKWgAooooEFFLSUALS02loAKKKKAFpKWigBKWikoAKCaDSUDCiiigAooopAFFFJQAUUUUAFFBooAKKKKACiiigAr0LwdD5Xw71XULXQ7PVr+K9jSNbiyFwQpAzgYz7157Xongy5J+Huq2Njr9po+oS3sbxvPfC2YqAM4Oc4oAwNe1G/1J7bTb3w/pujzNIrqYNP+zOwOVGe5XP8q0JfhbrMV1PZi/0qS+iRnWyS6PnSqO6qVH4ZxVbWNOvra/sb/V/Eun6w/npHmLUftMiKCW5z0Uc/ifeulg1fTh+0KdRbULUWO9v9KMy+V/x7Ffv5x1469aAMr4eeErHWRd3Oo3mmyKbKbZayTsJYnGMSMoHCj1z36VzOt6B/Y7W6x6rpuptOWAGnzmUoRj72VGM54+hrW+HOo2On+IrlNSuktIryxmtRNJ91GYDBPoOKqXWkf8IrqFhfNqmk6oEuFfy7C7ExwhB+bjgGgC//AMKy1kfuDeaZ/aXl+Z/Zn2ofacYzjbjGcds1naB4OvvElleTadc2fn2is7WckpE7qoGSq4xjJA5I5r0XUdZW61g634c1TwciSDzUkv40iu42xyDxuJ7ZrB+G4hS61fV9R1rSrNr6yntlimu1ikEjMpB2novB5oA5nW/Bl9omkR6m15YX1q0/2dpLKfzBHJjO1uBzj0zXPVo6gLvS3n0gaklzarIHZbS4L28jYHzDHBI6Zx2rO7UAb+g+D77xDpt1f2tzZ29vaOqTPdSmMICCdxOMYGP5daNW8HX+kXunQST2dzFqWBa3VtLvhf5gDzjPBIzx3q/o97axfCvxFaSXMKXM1zbtHC0gDuA3JC9Tipr3VLOHwf4G2zxyyWM91JcQxuC8Y89WGR1GQMjPWgDPtfA2p3XjWbwxHPai9i3bpGdvLOF3cHbnp7UugeBr/wAQ6UuoW15Y28LXgsh9plZSZCoIAwp67gB3z2716Fp76NbfFlvEzeJNJayvg/lKLgCRSY/4weEHB5J64Hesjw5c2GjeFrfTbnVtPaa38VQSsY7lSrRr5eZATjKcH5unFAHMXfg7UNAOm393NaTQzXggP2eUuYpFblW4AzwehPSuo8ceBr/W/HepTWV/pguJyHhsZLnbcShUA4XGOdpxkj1qLxFqunTeFLSKG/tpJF8RzzsiTKWEZdyHwD905HPTmtDUYtGtvibP4vu/EmmPYxOs0UFpcCaeVggULtXpyOuf/rAHn+ieE9R1xrsxtb2UFj/x83F7J5ccRzgAnGc8HjFLq3hK90e4sRcXVlLa35xBfQT74G5AJLYyMZ54rrfCnieyvtO1/T7qTTbO6v7w3tudUiEluxJ5Rs9MdjWd4olv78aXos+o+GFt2lZ4zpkirDATgEyMBhQc0ARt8LtVS7t4X1TR1W6jR7WZrohLkvnaqfLljx6Y+Yc81yN9ZT6dqFxZXa7J7eRopF9GBwa9B8fQxHRdAudO17S5pdHsIbd0tb5Wl80YG5AvPBGc8dK87uLie7uHuLqaSaaQ7nkkYszH1JPJoAYoLsFUEknAA712LfDDWlVohdaa2orD5zaYtzm5C4z93GM/jXL6bdiw1a0vGTetvOkpT+9tYHH6V6mr6JD8SG8bnxJp7adtM626y/6SWMW3Z5fUdf6UAcj8OPDz6z4y003mnyz6b5jmSQxExEqjMATjHUDj3qHxdr/inVYxH4ghubayMxkgt5LbykQ4IAU7QTgHFaPw78TzW/j+1+2ao9jpUss8ssMlyUgBaNyMgkL1x+OK5K/1rVNVRF1TUry9WMkoLidpAp9sk4oApVvaF4Qvtf0261C3ubO3t7SRUme6lMYTd/ETjGOPXPpmsGu/8I2S6j8MPEdq13b2fmXVvia5crGpByMnBxnpn3oAwNY8G32iyWBuLqxms9QYLDf28xeDrg5bHGM5PHr6Vqt8LtVS7ghfVNHVbqON7WZrohLkvnCp8uWPHpj5hzzVrWorKDwjonhGDWtPu7w3j3E1zHcA21uCCApk6d8/n7Va8fQxHRdAudO1/S5pNHsIbd0tb5Wl80YG5AvJwRnPHSgDmNN8E6pqF7qUDtbWMemMUu7m7l2RRNnGN2DnJB6D+lQ614R1PRLmzibyr1L5d1rNZP5qT467cDJPI7dxW/4c1KDXPBut6DqerQ2mo3dwl3HdX8pCzEEZVnPfjv603xPqcGj+F/D+haVqsd3fac8s8t3ZSnbEzNkKjjr1PI9PegDWhTxB4U+HujHw3pl1BqeoSzyXsyWheVAj7UUgqdoIOe3T3Ncp4csbvWvErXsmo6Zb3sN0k5XU5CguJC+cbQpzyORx1rZ1vxfqf/CCeF/sfiG7+3/6X9s8q9bzf9aNnmYbPTOM9ulY3hTRv7S1GHUZtX0uzW3ukeRb68ETvghiQD1+vrQBD43F2PG2pjUo7aO6Ev7xbTPlg7R0zg9P1zVuTwFfNp81zpuqaRqpgjMssFjdb5VQdTtIGce1avjTT9Nk8ef2xc6vpt5pV5fxiWOzuxJKsXG4lV6DAPP0rstOv9F07XZ0ju/CNnYXEcsNnJZkeeAVJBlk/hGBznqSAKAOQ8HaZJq/wx8R2cU0EBe5t2aa4fZHGoOSWbsMCsHUdC1bwbPYatb3drPFIxa2vrGQSx716jJHUe4/lW/oNjbN4N8S+Hn1vSIbqS6h8uWW8VYpQpySrHqOPSqHii907TvBum+F9Pv49SmguHurm5gz5SsRgIpPXg9f/wBQALPjjVLzWvAXg+/1Ocz3U323fIQAWxKqjgYHQCud0DwtfeIVuZbeS2tbW0UNPd3cvlxR56AnB5PsK6MWdn4m+Hfh+zg1zS7G60t7lZ4r+48okSSbgV454Hb1qbwLrFjD4d1bw/c3Olw3Uk4nt5dSiEltKRwVbI46ZB96AOV1/wAMXvh5baW4ltrq1u1LQXdpL5kUmOoBwOR7isaux8bX98bCw064uvD8tsjvLHFom0rGeAd20YGc/pXHd6AN/wAI6VJqOsRTQahpdpNazRSRx6lKVWdt2QoAB3cjBHvVjxPZXV98Rr601ObTrG5kn2ySK7JbxnaOckZxjvjrUfhLRBf38F8+raVYx2tyjMl7diJ2AIJKg9a0fiTYQv4jvdZtNW0u9gvJxsjtbtZZFG3qyjoOP1FAGt4k8A2CWOimz1nQbF2sVM0k12yi5f8A56L8pyD68Vx2geFr7xCtzLbyW1ra2ihp7u7l8uKPPQE4PJ9hXVanY2Xi/wAOeHnste0mzlsLEWtxBf3PksrA9Rkcj/61HgXWLGHw7q3h+5udLhupJxPby6lEJLaUjgqxI46ZB96AOevfBOpWWqaXa+fZ3EWqyrFaXlvNvgdiwX7wGeCRnitVfhXq7XSwDUtJ3tcPa5+0NxKozs+7nJHI9uuK0L3VbmDxF4Xtb+/8OfYbfUo7jGjsgjhxIu5nIwF4yfwJNb8Gu6SNeWQ6pZBP+Eqln3faEx5Rt8B85+7njPTNAHnGk+DtS1Wa/BktbKHTn8u6ubyby4o2yRjdzk5Hb+oqrrmhjRWhVdW03UfNBObCcyBMY+9kDGc8fQ112jXd8Ne8Qy6XrWgRWVxeyeZa6tOvl3I3sQwBGCOeoPfvVDx+mgrDph0v+zhqhR/t40libYcjbtz369P8KAOLre0Lw5Z6vYvPdeIdP0x1kKCG6YhmGAdwwOnOPwrB9a3tC17S9LsXh1Hw5a6pK0hcTTSupUYA24Hbgn8aAE13w9Z6PaRzWuv6fqbNJtMVqSWUYJ3HI6cY/GsKt3Xdd0zVLSOLTvDtrpcivuMsMrMWGCNuD+f4VhGgDovDOrQafDPFF4ct9Y1KZh5L3CGZY1xyPKHU+9anxDt7CFNGeOxtdO1WW2LajaWqhVibI2/KD8pxnjr0rL8L6Xd3JkvdN8RWGjXMTbB9ovTbOwI5II6itf4g39lc6fo1u+oW2ra1bxuL6/tuUcFsou7HzEDPP+NAHD0UZooAKO9FFABRRS0AJRRRTAKKKKAHUnak60tAgopaSgApaSigYtFJR3oAXNFFHagQUlLSUDCiiigAooopAFFHrSUAFFFBoAM0UUUAFFGaKACjvRRQAUUUtACUUV6F4Oh8r4d6rqFrodnq1/FexpGtxZC4IUgZwMZ96APPaK6XXtSvtSe202+8Pado8zSKyGDT/szsDlRk9Suf5e1aE3wt1mK6nsxf6VJfRIzrZJdHzpVHdVKjr2zigDiqDXe/D3wlY6yt3c6jeabIpsptlrJMwlicYxIygcKPXPfpXMa1oH9jtbrHqum6m05YAafMZdhGPvZUYznj6GgDIorsT8MtZH7g3emf2l5Xmf2Z9rH2nGM424xnHbNZ2geDb7xHZXk2nXNn59orO1nJKRO6qBkquMYyQMkjmgDn6K6HW/Bd9omkJqbXlhfWrTG3eSyn8wRSYztbgc4HbNc9QAUV3vw88JWOsrd3Oo3mmyKbObZayTMJYXGMSMoHCj1z36Vg3WhDRdV03bq+mal504/48JzJ5eGX72VGM54+hoAwOlBr1Hxx4F1DW/HOq3NjeacZ5AJYrB7jFxIqoASEx7HGSK4fQPC994hS5lt5La1tbRQZ7u7l8uKPPQE88n2FAGNRWzr/AIYvfD620txLbXVrdqWgurSXzIpMcEA8cj6VjUAFFb2heEL7X9Mur+3ubO3trSRUme6lMYTd/ETjGOPr6ZpNf8Jah4fjs5pZLa9tbwHyLqykMkbkdVBwOf8APY0AYVBrsT8MtYB8g3emf2l5Xm/2Z9qH2nGM424xnHbNZ2geDb7xJZXkunXNn59orO1nJKRO6qBkquMYyQMkjmgDn6K6LWvBd/o2lR6ibuxv7Z5/s7PYz+b5cuM7G4HP0z+tX1+Gerb44LjUNItdQlQOmnz3m2c5GcbcYz+NAHHUVuaJ4S1DW3vDHJbWlvY/8fN1dzBIojnABYZyTg9M0ax4Tv8ARprISy2tzb35xbXdrL5kMhzggHGeMjPFAGHWpa6/dWnhu+0SOOE219JHJI7Kd4KHIwc4/Q10M3wt1mK6nsxf6VJfxIzrZLdHzpVA6qpUde2cVY+HnhKx1lbu51G802VTZTbLWSdhLE4xiRlA4Ueue/SgDgqO9a2t6ENE8jbq+maj527/AJB85k8vGPvZUYznj6GtOTwFetp811puqaTqrQRGWWCxu98qoOp2kDOPagDlqK3dA8JX3iC0uryO4tLKytcCW6vZfLjDHoucHJ/xHrRrvhK/8P2un3FzNa3EeoGT7ObWQybghAznGMHcMY/SgDCorsf+FZ6wP3BvNM/tLyvN/sz7WPtOMZxtxjOO2a48gqxDAgjgg9qAEopQpZgqqWJOAAOTXYt8MNbCtELrTW1BYfObTFus3IXGfu4xn8aAONorrvhx4efWfGWmm90+afTfMcySGImLKozAE9OoHHvUXi7XvFOqxiPxBDc21kZjJb28lt5SIcEAKdozgHFAHLUUVvaF4Rvdf0y61C2ubO3trSRUme6lKBN38ROMY49c+gNAGDRXQax4NvtFksGuLqxms9QYLDf28xeDrg5bGRjOTx6+hrVPwu1RLu3hfVNHVbqNHtZmuiEud+cKny5Y8Dtj5hzzQBxVFdDpvgnVdRvdRgdrayTTGK3dzeS7IomzjG7Bzkg9B/Sota8I6nolzZxuIr1L5d1rNZOZUn9dvGSeR270AYdFenwp4g8KfD3Rm8N6ZdQanqEs73syWheVAj7UUgqcAg57dPc1ynhyxu9a8TNeyalplvexXSTldTkKC4kL5wFCnPI5HHWgDm+lBrp/E9ldX3xGvbTU5tOsbmSfEkiuyW8Z2juRnHTnHWuj8SeAbBLHRTZ61oNi7WKmaSa7ZRcv3kX5TkH14oA81ooqazgW5voIJJkt0lkVGmk+7GCcbj7DrQBDRXY/8IRpf/Q66L/303+FcndRLb3csKSpMschQSp91wDjcPY0ARUGivZ/E+laxZ3co8PeCtCutPjt0bzGsoWlJ2AsQoYMefagDxilpKWgAooooAKKKKACjvRRQAUUUUwCiiigApaSgUAO60lGaWgQUUUlAwooooAKKMUUAFFFFAB0oNFFABRRRSAO1JR9aKYBQaKKQBRRRQAUUUUAFFFFABRRQKACvRPBlyx+Huq2Njr9po+oy3sbxvPfC2JUAZwc5x2rzvmigDq9Z06+tr+xv9X8S6frD+ckeYtR+0yIoO7nPRRz+JrpoNW04ftCnUm1C1Fjvb/SjMvlY+zFfv5x1469a8uoFAHW/DnUbGw8Q3KandJaRXljNaiaT7qMwGCfQcVTu9I/4RTUNPvn1TSdTEdwr+XYXQmOFIPzccA1z1BoA9k1HWVutYbW/DmqeDkSQeakl/GkV3G2OQeNxPbNYPw3EKXOr6xqOs6VZtfWU9ssc12sUgkZlIO09F4PNecUUAaOoC60t59HGpJc2qyB2FpcF7eRsD5hjgkdM47VnUUUAdb8OdRsdP8AEVymp3SWkV5YzWqzSfdRmAwT6Diqd54fGgX1jLJrGkXyvOoP2G7EuwAjluOBXPUUAeowavpw/aFOpNqFqLHe3+lGZfK/49iv38468detZ/gLW7FfDGp6FczabbXU0y3Fu+qRB7eQgAFWzwOmQfevPqKAOy8bX98dPsdOuLrw/NbI7yxxaJtKxngHdtGBnP44rje1FFAHf+ErFdR+GHiO1a7t7PzLq3xNcvtjUg55ODjPT8aXVtQsPDnhfQNHiv7XVruz1D7fMbSTzIkAPCBu+f8AH2rk7XX7qz8N32ixxwm2vpI5JHZTvUocjBzj9DWXQB7NqOsrdaw2t+HNU8HIkg81JL+NIruNscg8bie2awfhusKXOr6vqOs6VZtfWU9ssc12sUgkZlIO09F4PNeb0UAbQurrw5q6Wf29Ly0tbqO4eO0uN9vMy4OR2JxxnFdV4o0Kx8U+Ip9d0jxRosdvebZPLvbvyZYjtAIK4J4x/nv53RQB6F4D1qxj8NapoN1NpttdSzLcW76pEsltIQACrZ4HTIPvVfxNqN4smj2N3eeHZLSK485E0UrsiORktjgZ/oa4WigD1GDV9OH7Qx1FtQtRY72P2ozr5X/HsV+/nHXjr1rm/hzqNjp/iK5TU7pLSK8sZrVZpPuozAYJ9uK5LFGaAOjn8OWmi6rpp1XWNLv7KW6VbgaddeayRBhuJwOOM4716bp1/ouna7Okd34Qs7C4jlhs5LMjzwCpIMsn8IwOc9SQBXh9FAHf6ba2N54J1LwnJrmnWt9b6n9rjnkuMW9wvlhMCTGD0z+VS+JlXw/4W8Cfvob0Wct1KXhPySYmRuCeo7Z79a5bQPEraBHMq6PpOoGRgwfULXzWjx/dORiovEPiXUfE96lxqciYiTZDDEmyOJfRVoA9P1HWVutYbW/DmqeDkSQeakl/GkV3G2OQeNxPbNePTzPc3Us8mN8rl2wMDJOelR0UAWdMuxYataXjJ5i286SlP721gcfpXqivosPxIbxufEuntp20zrbrL/pJYxbdnl9R1/pXkXNFAHdfDvxPNb+P7X7Xqj2OlSyzyywyXJSAFo3IyCQv3sde+K5K/wBa1XVVRdT1K8vVjOUFxO0gUn0yTiqVAoAO1d/4Rsl1H4YeI7Vru3s/MurfE1y+2NSDn5jg4zjGfeuArUtdfurPw3f6LHHCba+kjkldlO8FDkYOcfmDQB1etRWUHhHRPCMGs6fdXjXj3E1zHODbW4IICmTp3z+ftVnx9DEdF0C507X9Lml0ewht3S1vlaXzRgbkA54IznjpXm9FAHd+HNSt9c8G63oOp6rFaahd3CXcd1fykLMRjKs578d/Wm+J9Tg0fwx4f0LStVju77TnluJbuxlO2JmbIVHHXqeR6e9cNRQB3ut+L9T/AOEE8MfY/EN39v8A9L+2eVet5v8ArRs8zDZ6dM9ulY3hTRv7S1GHUZtX0uzW3ukeRb68ETvghiQD1+vrXN0UAdp8SbCF/Ed7rNpq2mXsF3OAkdpdrJIo29WUdBx+oq/qdjZeL/Dnh57HX9Js5bCxFrcQX9z5LKwPUZHI/wDrV55RQA6RPLkdAyvtYjcpyD7j2qSzmjt72CeeBbiKKRXeFyQJADkqT6HpUNFAHYf8Jh4e/wChH0//AMCJK5S6kSe7mlihWCN5GZYlOQgJ4UfTpUVFAEtt5H2qL7X5n2fePN8sjdtzzjPGcV6VomlaLoHjKHxDa+LbF9JgBlCyXO67cFMbGjABJzXmFFAFrUrpL3Vry6hTy4553kRD/CCxIH61WpKWgA70d6KKACijFGaACiiigAooooAKKKKYBR3o5ooAKWk7UooAO1FFLQAlFFFABRRRQAtJRRQAtJRRSAWk7UUUAIaKXtSUAFFFFABRRRQAd6O9FFABRRijNABR+FFFABXW/Dy/iXxLZ6Xc6Xpt7BfXCLI13aiV0H+yT0rkq674eWETeJbTVLnVNNsoLG4RpFu7pYncf7IPWgBniS4TXPFjaTHa6No0VtdTQpPHALdCA2AZGGc428cdz61v+I/ANgljops9Z0GxdrFTNJNdsouX/wCei/Kcg+vFcv400tbLXLi8i1PTr6O+uZpU+xXIlKDdkb8dM7v0NdDqdjZeLvDvh57HX9Js5bCxFrcQX9z5LKwPUZHI/wDrUAcroHhe+8Qpcy28lta2tooae7u5fLijz0BODyfpVm+8FajZanpdr59ncRarKsVpeW82+B2LBfvAZ4JGeK6HwNrFjB4d1bQLm50uG5knE9vLqUQktpSOCrEjjpkH3p97qtzB4h8L2t/feHPsMGpRz40dkEcOJF3M5GAvGT+BJoAz1+FertdLANS0ne1w9r/x8NxKozs+7nJHIHp1xWPpPg7UtVlv18y1sodOfy7q5vJvLijbO3G7Bycg9P6ivR4Nc0ka8sh1SyCf8JVLPu+0JjyjbgB85+7njPTNc5o13fjXvEMuma1oEVlcXsnmWurTr5dyN7EMARgjnqD370AcjrehjRWhC6tpupeaCc2E5kCYx97IGM5/nWVXaeP00FYdMOl/2b/ajI/24aSxNsOfl2579en+FcXQB1/w48OtrHjPTTeafLPpvmOZJDExiJVGYAnp1A496i8Wa74q1hUh16C6t7Rpy9vbPa+WqHkAL8oJwDirfww1+bTfGenQXerSWmlZlaWOW5KQZ8psFgTt64698Vgx+JdTm1OxudWv7zUEs7hJljuZ2kHDAnG4nGcUAbZ+GGtKrRC601tRWHzm0xbnNyFxn7uMZ/Gs3w/4PvfEtjdz6ZdWRmtUZzZvKRM6qASVXGMcgZJHNd6r6LD8SG8bnxJp7adtM626y5uSxi27PL6jr/Ssv4dC2W91nWLzV9KsFv7O4t44J7xY5Fd2VgcHHy8daAOX1vwZfaHpEepteWF9atP9naSxn8wRyYztbgc4HbNc9WjqAutLkn0caklxarIHZbS4L28jYHzDHBI6Z9qzulAHofwk8Q6rF4v07Q47xhpsrTO9vtXBPlMc5xnqo79q89UMzBUBJJwABya6X4danaaP4/0y91CVYbeNnV5G6LujZQT7ZIpl5pCeFNVsL3+1dL1VI7lZAljciU7VYHLDHGfrQBfb4Ya0FaIXWmtqKw+c2mLc5uQuM/dxjP41j6B4WvfEEVzPBNa2lpaBfPuryXy4kLHAGcHk/wCeor0NX0SL4kN43PiTT20/aZ1t1l/0ksYtuzy+o6/0rmvCF7qTSanPZaroVnbXUuZrDWJlCS5JIIUjnGcZ4oA53WdB/siWCOLVNO1Np8gf2dMZdp44OVHJzx9K2J/h5dWX7vVNd0KwuVUM1rcXpEqZGQCApAP41a8cR6Hv0j+yJNMi1Z8i9bS5CLVDkbSCenfp/hXUwy2l4zf8J7qfhHU7UREPdWswa8bA+XaUAJ/KgDx6jvTn2eY3lbtmTt3dce9WdKFm2sWQ1QkWRuE+0kZz5e4bunPTNAG9J4CvW0+a503VNJ1VoIzLLBY3e+VUHU7SBnHtVbw/4PvfEtjdz6ZdWRmtUaRrSSUiZ1UAkquMY5AySOa9Q02/0XTtenRLvwhZ2FxHLDZyWZHngFSQZZP4Rgc56kgCua+H2mW2iahrM154g0SMSWU9jGRfqCzkqQwzj5OOtAHLa14Kv9G0uLUftdjf2zz/AGZnsJjL5cuM7G4HP0z/ACq+fhlrA/cfbNM/tLyvM/sz7WPtOMZxtxjOO2ayBdXXhzWEs/t6Xlra3Udw8drcF7eVlwcjsTjjOK9M1HWVutYbW/DmqeDkSQCVJL+NIruNscg8bie2aAPGSCrEMMEHkHtU1nAt1fQQSTJbpLIqNNJ92ME43H2HWmzzPc3Mk8uN8jl22jAyTk8U6zmjt76CaeBbiOORXeFzgSAHJUkdj0oA6v8A4QjS/wDoddF/76b/AArk7mFbe7mhjlSZY5GUSp91wDjcPY9a6z/hMPD/AP0I+n/+BElcncypPdzSxRLBHJIzLEpyEBPAB9ulADYiiTI0qF0DAsobG4dxntXpXhbVNI8WeJhoX/CKaXa6VLDJ+9SP/SIAqEhzL1PIA/GvNIk82ZIyyoGYLuY4C57mvVm0TT9C0CXTvCniTQGur2PZe6jc6iiOU7xxqM7Qe5zn+gB5PRUlzD9mupYfMjl8tynmRNuVsHGVPcHsajoAKKKKACiijpQAUUUUAFHFGKKACiiigAooo6UAFFFFABRRRQAUtJ6UtABR3oooAKKKKAD60UUUAFFFH1oAKKKKYBRRRigApRRRQAUUUUAFFLSdKACiiigApeKMZooASiiikAUUUdKACiiigBKKWjFACUUtGKAEo70tGKAEopcetGKAE+tFLRigBKWkr0LwdD5Xw71XULTQ7PVtQivY0jW4shcEKQM4GM+9AHntFdLr2o3+pPbabe+HtN0aZpFdDBp/2Z2zlRk9Suf5VoTfC3WYrqezF/pUl/EjOtkt0fOlUd1UqOvbOKAOKoNd78PfCdjrK3dzqN5psiGym2WskzCWFxjEjKBwo9c9+lcxrWgf2O1useq6bqZnLADT5jLsIx97KjGc8fQ0AZFFdj/wrLWR+4+16Z/aXleZ/Zn2ofacYzjbjGcds1naB4OvvElneTadc2fn2is7WckpWd1UDJVcYxkgckc0Ac/R9a6HW/Bl9omkx6m15YX1q0/2d5LKfzRFJjO1uBzj0zXPUAFFd78PPCVjrIu7nUbzTZVNlNstZJ2EsTjGJGUDhR6579KwbrQhomq6bt1fTNS86cZ+wTmTy8Mv3sqMZzx9DQBgUV6j448C6hrfjnVbmxvNPNw4EsVg9xi4kVUAJCY9jjJFcRoHha+8Qrcy28lta2looae7u5fLijz0BPPJ9hQBi0CtnX/DF74fW2luJba6tbtSYLq0l8yKTHBAPHI9MVjUAFFb2h+EL3X9NutQtrmzt7e0kVJnupSgTd/ETjGOPr6A0mv+EdQ0CO0mlltr21vAfIurKQyRyEdVBwOfbH9aAMKiux/4VnrI/cG80z+0vK83+zPtQ+04xnG3GM47ZrO0DwdfeJLO8m065sxPaKztZySkTuqgZKrjGMkDJI5oA5+iui1rwXf6LpUeo/a7C/tnn+zs9jP5vly4zsbgc/TP8q0F+GWrbo4LjUdJttQlQOmnz3m2c5GcbcYz+NAHG0VuaJ4S1DW3vPKktrS3sf8Aj5uruYJFEc4ALDOScHpmjWPCd/o01kJZrW5t784tru1l8yGQ5wRnGeCRnigDDortZfhZrMV1PZi/0qS/iRnWyS6PnSqB1VSvf3xVj4eeErHWVu7nUbzTZUNlNstZJmEsTjGJGUDhR6579KAOCNFa2uaENE8jbq+mal527P2CcyeXjH3sqMZzx9DWm/gK9bT5rrTdU0nVTBH5ssFjd75VQdTtIGce1AHLUVu6B4RvvEFpdXkVxaWVlakCW6vZfLjDHoucHn/EUa74Sv8Aw/a6fcXM1rcR6gZBbm1kMm4IQM5xjB3DGP0oAwqK7E/DLWf9QbvTP7S8rzf7M+1j7TjGcbcYzjtmuOIIYgggg4IPagAopVUswVQSzHAA712LfDDWgpiF1praisPnNpi3WbkLjP3cYz+NAHG0V1/w48OvrHjLTTe6fNPpvmOZJDETESqMwBPTqBx71D4u1/xTqsQj8Qw3FtZGYyW9vJbeUiHBACnaCcA4oA5aiivQ/hJ4i1WLxdp2iR3bDTZWmd7fauCfKY5zjPVR37UAeeUUqqWYKqkknAAHJNdi3ww1pQ0QutNbUVh85tMW5zchcZ+7jGfxoA42j61taB4WvvEMV1cQTWtpaWgXz7q8l8uJCxwBnB5P+eoqPWdB/siWCOLVNO1Np84/s+Yy7SMcHKjk54oAyaK664+Hl1Zfu9U13QrC6VQzWtxekSpkZAICkA/jXI0AFFFd7daTf6T8Mb+KG80HUbB7uN5Z7WRpJo2OAFB2gDoPzPrQBwVArf0HwffeIdNur+1ubO3t7R1SZ7qUxhAQTuzgjHH/AOuofEPhe88OfZHuZ7W6t7xC9vc2ku+OQA4ODgHIyO3egDGoorf8P+D73xNY3c+mXVkZrVGka0klImdVAJKrjGMkDJI5oAwKK6LWfBV/o2lRaj9rsb+2ef7MXsJvN8uXGdjcDn6Z/Wr5+Gesg+QbvS/7S8rzf7M+1j7TjGcbcYzjtmgDjhS10ug+BdR1/S1v7e7sbaJr37EBdSMjeaVBAwFPXcB657d6h1zwdqGgaXBf3U9rNDNK0B+zylzFIvVG4AzwehPSgDAorqZPAV62nzXOmappOqmCMyyQWN1vlVB1O0gZx7VU8I6VJqOsRTQahpdpNazRSRx6lKVWdt2QoAB3cjke9AGDRXReMIb2bx9fwX6WsV49wqutrnygSABjIz6ZOOua05vhbrMV1PZi/wBKkvokZ1skuj50qjuqlR17ZxQBxRorf8I6VJqGsRTQahpdrNazRSRx6jKVWdt2QoAB3cjke9O8YQ3s3j2/gv0tYrx7hUdbXPlAkADGRn0ycdc0Ac9RXay/C3WYrqe0F/pUl9EjOtkl0fOlUDqqle/bOKx/D/hK+8QWlzeRz2llZWpAlur2Xy4wT0XODz/iPWgDCorc1/wpe+HbKwurue0nhvzJ5DW0pcMEIG7OMYO4Ef0rD70wClHFbvhHSpNR1iKaDUNLtJrWaKSOPUpSqztuyFAAO7kcj3qz4nsru++It7aalNp1jcyT7ZJFdkt4ztHcjOMd8daAOZor0nxH4BsEsdFNnrOhWLtYqZpJrtlFy/eRflOQfXiuP0DwvfeIVuZbeS2tbW1UGe6u5fLijz0BPPJ9hQIxqK6K98FajZanplr59ncRarIsVreW8u+B2LBfvAZ4JGeK1F+FmrtdLANS0ks1w9t/x8NxKozs+7nJHI9uuKBnE0tSXNvJZ3c1tOu2WF2jcejA4NRUAFH1rXbw5eL4UTxAZLf7I9wbcJ5n7zdjOcY6fjn2rJoAB0oNPiieeaOGJd8kjBVUdyTgCvUbXRdGi+McmjwafbvaWtkUeORA6vIItxbDZ5yf0pAeVUUUUALSClpKAFopKDQAUUUUAFFFFABRR9KKACilpKAA0UtJQAmK9E8F3JPw91WxsdetNH1GW9jeN574W7FQBnBznHavO6KAOr1jTr62v7G/1fxLp+sP56RbotR+0yIoJbnPRev4mumg1bTh+0KdSbULUWO9/wDSjMvlY+zFfv5x1469a8uooA634dajY6f4iuU1O6S0ivLGa1E8n3UZgME+3FU7vSP+EU1Gwvn1TSdTEdwr+XYXQmOFIPzccA9K56igD2TUdZW61ltb8Oap4ORJB5qSX8aRXcbY5B43E9s1g/DcQpc6vrGo61pVmb6yntkjmu1ikEjMpB2novB5rziigDQ1AXWlvPo41JLm1WQOy2lwXt5G2j5hjgkdM47Vn0UUAdb8OdRsbDxFcpqd0lpFeWM1qJ5PuozAYJ9uKpXmgDQL6xlk1nSb5XuBn7DdiXYAQctxwK5+igD1GDV9OH7Qx1JtQtRY72/0ozr5X/HsV+/nHXjr1rP8A63Yp4Z1PQrmbTba6mmW4t31SIPbyEAAq2enTIPvXn1FAHZeNr++On2GnXF14fmtkd5Y49E2lYzwDu2jAzn8a42iigDv/CNkuo/DDxHatd29n5l1b4muX2xqQc8nBxnGM+9Lq2oWPhzwv4f0eLULbVruz1D7fObSTzIkAPCBu+f8fauTtdfurTw3f6JGkJtr6RJJXZTvUocjBzj9DWXQB7LqOsrdaw2t+HNT8HIkgEqSX8aRXcbY5B43E9s1g/DdYY7nV9X1HWtKs2vrKe2WOa7WKQSMykHaei8HmvOKKANkXN14d1hLP7el5a2t1HcPHaXBe3mZcHI7E44ziur8UaFY+KfEU+u6R4o0WO3vdsnl3135MsJ2gEFSCeMf57+d0UAeheA9asY/DOqaDdT6bbXUsy3Fu+qRLJbSEAAq2eB0yD71W8T6jeK+j2N3eeHntIrjzkTRSuyI5GS2BgZ/oa4aigD1GDV9OH7Qx1JtQtRY72/0ozL5X/HsV+/nHXjr1rm/hzqNjYeIrlNSuktIryxmtVmk+6jMBgn24rkqKAOjn8OWmi6rprarrGl39lLdKtwNOu/OZIww3E4HHGcd69N06/0XTtenSO78IWlhcRyw2clnjzwCpIMsn8IwOc9SQBXh9H6UAd/ptrY3ngnUvCcuuada31vqn2uOeS4At7hfLCYEmMHpn8ql8TKvh/wt4EPnRXos5bqUtESUkxMjcE9R2z361y2g+JToMcyro+k6gZWDB9QtfNaPH905GKj8Q+JdR8TXiXGpumIk2QxRJsjiX0UUAenajrK3WstrfhzVPByJIPNSS/jSK7jbHIbjcT2zXj1xM9zcyTy43yuXbAwMk5PFR0UAWdMuhYataXjJ5i286SlP7wVgcfpXqivokPxIbxufEmntp+0zrbrLm5LGLbs8vqOv9K8iooA7r4d+J57b4gWv2zVHsdKllnllhkuSkClo3IyCQvXHXviuTv8AWtU1VEXVNSvL1YySguJ2kCnvjceKo0UAFdN8O9TtNH+IGmXuozLDbxs6vI3Rd0bKCfbJFczRigDo7zSE8K6rY3v9q6XqqR3KyBLG5EpIVgcsMYGcetd0r6LD8SG8bnxLp7adtM626y/6SWMW3Z5fXv8A0ryKigDuPCF7qTPqc9lqmhWdtdS5msNYmUJNkkghSOQM4zxR43j0PdpH9kSaZFqz5+2tpch+yocjaQT079P8K4eigD2GGW0vGY+PdT8I6narEVe7tZg142F+XaUAJ/KvIJNnmN5W7Zk7d3XHvTaKAHwxedcRxB0j3sF3yNhVycZJ7CvTLLQLe3+HmpaG/iXw8bu6u45oyNSTYFXGcn149K8wooA7OwntrL4beJ9NlvbZrk3kAjRJgfOCvyyDqy8ZyKreILy2m+HXhG2huIpJ7f7b50SOC0W6UFdw6jI5GetcrRQAV6J8MLe3s/7T1C81nS7Nbqwms44ri8WOUOSpBKnovB5rzuigDaF1deHNYSz+3peWlrdR3Dx2twXt5mXByOxOOM4r0vUdZW61htb8Oap4ORJB5qSX8aRXcbY5Dcbie2a8aooA9M8Ka1ZDwfbfbr61huW8VQXUkbyqhCfuyz7c8KMHnoMVJrmpaLd+G7G2u76CWD/hJZpbmOKYM4gMj5fAOcFTwfevL+9LQB7hp1/ouna7OiXfhGzsLiOWGzksyPPAKkgyyfwjA5z1JAFedaD4ZH9uiSTXdEhSwvEDNLfKolCkEtHkfMPeuUooA7zxzZ2//Cavrdvq+l3dtdXqFUtrtZJEGB8zAdBx1z6Vqwavpw/aFOpNqFqLHe3+lGZfK/49iv38468deteXUUAdH4S0QX99BfSatpVlHa3KMyXt2InYAgkqD1rY8c2dv/wmr65b6xpd3bXV6m1La7WSRBgfMwHQcdc1wlH6UAeowavpw/aEOotqFqLHe3+lGZfK/wCPYr9/OOvHXrWL4fNjrXw7u/Dsmq2um3yaiL2NryXy45V8sIV3e2CfyriK29B8SnQY5lXR9J1AyMGD39r5rR4/unIxQB0HjeyGneAvB9oLmK58sXv72Eko2ZFOQT1HPXv1rhK1vEPiXUfE14lxqciYiTZDDEgSOJfRRWTTA6Pwlogvr6C+fVtLso7W5RnS9uxE7AEElQetaXxIsYW8R3ms2mraZewXk42R2t2ssijb1ZR0HHX3FcXRQI9D1Oxs/F3h3w89jr2k2ctjYi1uIL+58llYHqMjkf8A1qPA2sWMPh3VdAubjS4bmScT28upRCS2lIGCrEjjpkH3rzyloA9FvdVuYPEPhi1v77w6bGDUY58aOyCOHEi7mcjAX1/A5rfg1zSV15ZDqlkE/wCEpln3G4THlG3AD5z93PGema8apcUDNDxDLHP4m1SWF1kje8lZHU5DAuSCD3FZ1FFAGs2kWa+E01Uavbm7a4MR07H7wLj7/Xp+GPftWUKSloAuaTeppus2d9LD56206SmLft37WBxnBxnHpXpXhjxn4b1DxvLqN1oyaXdXEcryXk+pkrkr93aVA56CvKKKQE13JDLeTSWkP2eB5GaOEuX8tSeF3HrgcZ71DRRQAfWiiigAopaSgAooooAKKKKACg0UUAFFFLQAlFFFACUUUUAFFGaTNACmkoooAKKKKACiiigAoo7UUAFFBooAKKKKACg0UUAFFFFABR1oooAKKO1FABRRRQAUUdqKACjrRRQAUUUGgAooooAKKKKACiiigAooooAKKKKACijtRQAUUGigAooooAKDRRQAUUUUAFL1pKWgAoo7UUAFFFFABS0naigAo60UUwCiig0ALRRRQIKKKKACiiigYUtJRQAUUUUAFFHaigApaDSUgCiiigBaQ0UUAFFFFABR1paSgAope1JSAKKKKAClo7UlADelFAq5aaPqWoQmWw067uY1baXhgZwD6ZA68imBToq9Pomq2pjFzpl5CZXEcYkt2Xex6KMjk+1S/wDCNa9/0BNR/wDAST/CgDMoq9Bomq3QkNrpl5MI3Mb+Xbu21h1U4HBHpRPoeq2piFzpl5CZXEcfmW7LvY9FGRyfagCjRWn/AMIzrv8A0BdR/wDAR/8ACooNE1W6Dm20y8mEbmNzHbu21h1U4HBHpQBRoq9Poeq2pjFzpl5EZXEcYkt3Xex6KMjk+1S/8Izrv/QE1H/wEf8AwoAzKKvQaHqt2JDa6ZeTCNzG/l27ttYdVOBwR6UT6HqtsYxc6ZeQmVxHH5lu672PRRkcn2oAo0Vp/wDCM69/0BdR/wDAR/8ACooNE1W6EhtdMvJxG5jcx27ttYdVOBwR6UAUTRV6fRNVtjELnS7yEyuI4xJbuu9j0UZHJPpU3/CM67/0BdR/8BH/AMKAMuir1vomq3Qc2ul3kwjcxv5du7bWHVTgcEelE+iatamMXOmXkRlcRxiS3dd7HooyOSfSgCjRWn/wjOu/9ATUf/AR/wDCooND1W63m10y8mEbmNzHbu2xh1U4HBHpQBRoq9PomrW3li50y8hMriOPzLd13seijI5J9Kl/4RnXf+gJqP8A4CP/AIUAZlFXoNE1W6EhtdMvJhG5jfy7d22sOqnA4I9KJ9D1W2Mf2nTLyEyuI4/Mt3Xex6KMjk+1AFGitP8A4RnXf+gJqP8A4CSf4VFBomrXQkNrpl5MI3Mb+Xbu21h1U4HBHpQBRoq9PomrWxjFzpl5CZXEcYkt3Xex6KMjk+1S/wDCM67/ANATUf8AwEf/AAoAzKKvW+iardhza6ZeTCNzG/l27ttYdVOBwR6UT6JqtsYxc6ZeQmVxHGJLd13seijI5PtQBRorT/4RnXf+gJqP/gI/+FRQaJq10JDa6ZeTCNzG5jt2bYw6qcDgj0oAo9KKvTaJqtqYxc6ZeQmVxHH5lu672PRRkck+lS/8Izrv/QE1H/wEf/CgDMoq9Bomq3QkNrpl5MI3Mb+Xbs2xh1U4HBHpRPomrWxjFzpl5CZXEcfmW7rvY9FGRyfagCjRWn/wjOu/9ATUf/AST/CorfQ9Vug5tdMvJhG5jcx27NsYdVOBwR6UAUaKvT6Jqtr5YudMvITK4jjElu672PRRkcn2qX/hGdd/6Amo/wDgJJ/hQBmUVeg0PVboSG10y8nEbmN/Lt3baw6qcDgj0on0TVbUxi50y8hMziOMSW7rvY9FGRyfagCjRWn/AMIzrv8A0BdR/wDAST/CooND1W7EhtdMvJhG5jfy7d22sOqnA4I9KAKNFXp9E1a1MYudMvITK4jjElu672PRRkck+lS/8Izrv/QF1H/wEk/woAzDRV630TVboObXS7yYRuY38u3dtrDqpwOCPSifQ9WtvLFzpl5CZXEcfmW7rvY9FGRyfagCjRWn/wAI1rv/AEBNR/8AAST/AAqKDRNWuhIbXTLyYRuY38u3dtrDqpwOCPSgCjRV6fRNVtTGLnTLyEyuI4xJbsu9j0UZHJPpUv8AwjOu/wDQF1H/AMBH/wAKAMylq7b6Jq10HNtpl5N5bmNzHbu21h1U4HB9qWfRNVtTGLnTLyEyuI4/Mt3Xex6KMjk+1AFGitP/AIRrXf8AoC6j/wCAj/4VFBomq3Yc2umXkwjcxuY7dm2sOqnA4I9KAKNFXp9E1W1MYudMvITM4jj8y3dd7HooyOSfSpf+Ea13/oC6j/4CP/hQBmUVet9E1a7EhttMvJhG5jfy7d22MOqnA4I9KJ9E1W2MYudMvITK4jjElu672PRRkcn2oAo0Vp/8I1rv/QF1H/wEf/CooNE1W6EhtdMvJvLcxv5du7bWHVTgcEZ6UwKNFXp9E1W2MYudMvITK4jjElu672PRRkck+lS/8I1rv/QF1H/wEf8AwoAzaKV43hlaOVGSRCVZWGCpHUEU2gQtFH0ozQAUUUUAFFFFAwoo6UUALSUUUAFLSUUgA0tJS0AJRRRQAUUUUAFFFFIAoopaAAUfhikooAKWk+tGM0ANq/Ya7q+lwtBpmq3tnEzFzHb3LxqW4GcA9cAflVCimBpXPiLW7xojd6xqE5gkEsRlunby3HRlyeCPUVN/wl/iX/oYdV/8DpP/AIqseg0AaVr4i1uyWQWesahbiWQyyCK6dN7nqxweScdaLnxFrd40Ju9Y1CcwSCWIy3Tt5bjoy5PBHqKzaKANn/hL/Ev/AEMOq/8AgdJ/8VUFr4i1uyEgstY1C3EshlkEV0673PVjg8k461m0UAaVx4i1u8MJu9Yv5zBIJYjLdO3luOjLk8Eeo5qb/hL/ABL/ANDDq3/gdJ/8VWPRQBpWviPW7ISLZaxf24lkMsgiunXe56scHknHWi58R63eNEbvWNQnMEgliMt07eW46MuTwR6is2igDY/4S/xL/wBDFqv/AIHSf/FVDbeItbshILPWNQtxLIZZBFdOm9z1Y4PJOBzWbRQBpXPiLWrwwm71i/nMEgliMt07eW46MuTwR6ipv+Ev8S/9DDqv/gbJ/wDFVj0UAaVt4i1uxEgs9Yv7cTSGWQRXTrvc9WODyTgc0XPiLW7xoTd6xfzmGQSxGW6dvLcdGXJ4I9RWbRQBsf8ACYeJe3iHVf8AwNk/+KqC28R63ZCQWWsX9uJZDLIIrp03uerHB5JwOazqO1AGlceItbvGhN3rF/OYJBLEZbp28tx0Zcngj1FTf8Jf4l/6GHVf/A6T/wCKrHooA0rXxFrdksgs9Yv7cSyGWQRXTpvc9WODyTgc0XHiLW7wwm71jUJzBIJYjLdO3luOjLk8EeorNNFAGx/wl/iX/oYdV/8AA2T/AOKqG28Ra3ZLILLWL+3EshlkEV0673PVjg8k469azaKANK58Ra3eGI3esahOYJBLEZbp28tx0Zcngj1FT/8ACX+Jf+hh1X/wNk/+KrGooA0rXxHrdkJBZ6xqFuJZDLIIrp13uerHB5Jx1oufEWt3jQm71i/nMMgliMt07eW46MuTwR6jms2igDZ/4TDxL/0MOq/+B0n+NQW3iLW7ISCz1i/txLIZZBFdOu9z1Y4PJOBz1rNooA0rnxFrd4YTd6xfzmCQSxGW6dvLcdGXJ4I9RUw8X+Jf+hh1X/wOk/8Aiqx6KANK28Ra3ZCQWesahbiWQyyCK6dN7nqxweScDmi58Ra3eNEbvWL+cwSCWIy3Tt5bjoy5PBHqOazaDQBs/wDCX+Jf+hh1X/wNk/8AiqgtvEWt2QkFlrGoW4lkMsgiunTe56scHknA5rNooA0rnxFrd4Yjd6xqE5gkEsRlunby3HRlyeCPUVN/wl/iXt4h1b/wNk/xrHooA0rXxFrdksgstYv7cSyGWQRXTpvc9WODyTjr1ouPEWt3hhN5rGoTmCQSxGW6dvLcdGXJ4I9RzWbRQBsf8Jh4l/6GHVf/AANk/wAahtfEWt2QlFlrGoW4lkMsgiunTe56scHknA5rNooA0rnxFrd40Ru9Yv5zBIJYjLdO3luOjLk8Eeoqb/hL/Ev/AEMOq/8AgbJ/8VWPRQBpWviLW7JZBZ6xf24lkMsgiunTe56scHknHWi48Ra3eNCbvWNQnMEgliMt07eW46MuTwR6is2igDY/4S/xL/0MOq/+Bsn/AMVUNr4i1uyEgs9Yv7cSyGWQRXTpvc9WODyTjrWbRQBo3PiPW7xomu9Yv5zBIJYjLdO3luOjLk8Eeoqf/hMPEv8A0MOq/wDgbJ/8VWPR2oA0rXxFrdkJFstYv7cSyGWQRXTpvc9WODyTjqaW58Ra3eGE3esX85gkEsRlunby3HRlyeCPUVmUtAGx/wAJf4l/6GHVf/A2T/4qobXxFrdksgstYv7cSyGWQRXTrvc9WODyTjrWaaKANK48Ra3eNEbvWNQnMEgliMt07eW46MuTwR61N/wl/iX/AKGHVf8AwNk/+KrHooA0rbxFrdisgstYv7cSyGWQRXTpvc9WODyTjrRc+ItbvGiN3rF/OYJBLEZbp28tx0Zcngj1FZtFAGx/wl/iX/oYdV/8DZP/AIqobbxFrdkJBZ6xf24lkMsgiunTe56scHknHXrWbRQBpXHiLWrxojd6xfzmCQSxGW6dvLcdGXJ4I9RU3/CX+Jf+hh1X/wADZP8A4qseimA+WWSaV5ZnaSSRizu5yWJPJJ7mmCiigApSaSg0ALRmkFLQAUUUUAFHalpKACiiigAooopALRij60UAHSig0UAJn0opcGjtSASijBpcUAJRSkUlABRRRQAUtJRQA2u8+H2mwXei63c2ml2mr61brH9ltLtQ67CTuYKcBj/9b154Ouh8OaI9/C17Z+ItP0m8gk2ql1dG3YjH3lb9KYEfifVI9Qmhjk8P22i3sAK3K28bRCQ9v3Z+7j9c1ck8BXrWE11puqaTqpgiMssFjd75VUdTtIGce1bvizUtLvT4Ys9d1O21a9t5iNTvbM7l8kuPl3j7xC55H9eeq06/0XTtenSO78IWdhcRyw2clmR54BUkGWT+EYHOepIAoA5L4SeIdVi8Xadocd2w02VpneDauGPlMc5xnqo79q89VSzBVBLE4AA6mut8E3Fr4Z+J1k+o3tu1vbSyRvcwyb4jujZQwbuMsOaqXmkL4U1SxvRqulaqkdyrhLG58w4VgfmGMDNAF4/DPWQfI+2aZ/aXleb/AGZ9rH2nGM424xnHbNZOg+FL/X47qaKW1s7Wz2+fdXsvlRxknABODz7f/Wr0rUdZW61htb8Oap4ORJP3qSX8aRXcbY5B43E9s1yHg291Vv7RnttX0G2iupAbiz1eVVjnJychCOgz2xQBj3PhV4dY07TrXV9Kv5dQmWFGs7hpFjYsFG87QQOewPQ1sr8K9Xa6WAalpO9rh7X/AI+G4lUZ2fdzkjkD064rS1Z/Dlr4q8Jz2cmlw36Xkb6k2mSf6IgEqkEE8DjOf17Vuwa5pI15ZDqlkE/4SqW43faEx5RtwA+c/dzxnpmgDzPTfDT399eWlxqmm6ZLaPsf7fcGMM2SCFIBzgimax4Z1DRNUt7K98o/aQrQTxSb4pVY4DKw6iu30l9DmPiC4hk8Py6u+rSmNtacGE25JIKdic5/D8KPG1xp+pWXh2+stU0dhYt5E1vayCMqfM5ZI+oT5TgnHBB70AY03ws1mK6nsxf6VJfxIzrZLdHzpVHdVKjr2ziuKr1GDV9OH7Qx1FtQtRY72/0ozL5WPsxX7+cdePrXl1AD4opJ5khhRnkkYKiqMlieABXaR/CzWJdRj05dS0f7ewzJafayZIRjOXUL9Omeorl9BvY9N8R6bfzgmK1u4pnA6lVcE/yr1Tw7otpJ8YE1+x1/T722uZZ7iOGKbdMN8b5DLj5QN3U+gHegDzbQPC994hW5mt5La1tbRQZ7u7l8uKPPQE4PJ9hVi+8GXmnX1hFc32nfZb8HyNRW4zbHHXL4yMfTvW/4C1uxXwxqehXM2m211NMtxbvqkQe3kIABVs9OmQfeqHja/vjYWGnXF14fltkd5Y4tE2lYzwDu2jAzn8eaANjxJ4AsEsNFNnrWg2DtYqZpJrtlFy//AD0X5TkH14rkNA8LX3iCK6uIJrW0tLQL591eS+XEhY4Azg8n/PUV1Gp2Nl4u8OeHnsdf0mzlsLEWtxBf3PksrA9Rkcj/AOtVDwS+pWkd+llrOgw2zuI5rTVplEdxjowVhyPfjrQBga3oY0RoQurabqXmhjmwnMgTGPvZAxnPH0rKrtPH6aCsOmHTP7NGqFH+3jSWJthz8u3Pfr0/wri6AO88Oz22lfC6+1Y6Tpt9dpqawq19arNhSgOOeaZ4qtLPUvBGieIINLt9Ov7ueSB4LOPZHMBnDBPwxx61J4d8TSeH/hfff2ZfwQai2pqViYRu5j2DJCMDxx1xR421SPxTYaBrUGqQpclBbXFmZwptpAf9YEzlVOM59loAoT/Dy6sf3ep67oVhchQz2txekSpkZAICkA/jXI17DDLaXjMfHup+EdTtREQ93azBrxsD5dpQAn8q8s0uxttR1yCzmvVsbaaXabmcDEa+rcgfqBQBRoq1qdrFY6pc2tvdx3kUMjIlxF92QA/eH1qrQBu6Dr1hotpcmXQ7TUr2Rl8mW9G+OJe/7voT05rW8bW9nL4f8N61Bptvpt1qUMxuILZdkZ2MArBe2QSaj8CeHtD1aa4uvEOrWlrFbEbLSa5WE3BwTjcTwvGCQD17Uvj1Ly6uo9RutV0W5iBFvb2emXgl+zxgHAwBwOOvqaAOPrv/AIa2H2zSvEUlvpNlqd9DFCbWO8hR1DFmB+/gDjryOlcs2j2a+E01YavbtdtcGI6cB+8C4+/16fhj37Ve8O6RpGs6PfW9xrC6bqoZWgF3MI7aVO4Y4PzDnHPce9AF7xLpusXGv6Tp+t6Fp+iNcyCONrC3RFkDsoJJUkNjjvxn3rs/7K0+XxQ3h4+E7WPQGkawj1MQ/vxOEJ3eZ1PIIx0/lXOa1q9loPhnw3pEWoW+rXum3v2yWS1k3xxqGyIw/f8AD0+ldGNV0+PxSfEB8W2j+H1ka/TTRN+/84oRt8vqOST6fzoA8gvLY2V/cWrtuaGRoyR3IOP6UyCFp7iOFMBpGCgnpknFPvLk3t/PdOoVp5WkIHYk5x+tP03/AJCtp/13T/0IUAdY/wALdYW9msV1DSXv4gWWzF0fOlAGcqpXv74/KsvQvBmoeIbS9ksLizW5s1dnspZCs7BQMkLt6ZIHJHPFehappllZfF648RX/AIg021trWVZZLczkXGRGBtEeOc+2eD68VleBZLSTWdf1y41fTLCLUre6ghgubxY5VZ3VlJU9B70AcnrPgq/0bSo9R+12OoWzz/Zi9jP5vly4zsPA5+ma0G+GGtKrRC601tQWHzm0xbrNyFxn7uMZ/Gsdbq58OazHZm/S8tLW7juHjtbgvbysuDkdiccZr0NX0SH4kN43PiXT20/aZ1t1l/0ksYtuzy+o6/0oA5D4ceHX1jxnppvNPmn03zHMkhiJiyqMwBbp1A496j8W6/4p1WMR+IIbi2sjMZLe3ktvKRDggBTtGcA4rQ+Hfiea2+IFr9s1R7HSpZZ5ZYZLkpbqWjcjIJC9cde+K5a51XVNclgg1PVbm5XeAhvLlnSMnjPzE4HqaAOsutJv9J+GN/FBeaDqFg93G8s1rI0k0bnAC52gDoPzPrR8PPCVjrIu7nUbzTZUNlNstZJmEsTjGJGUDhR6579K0rLQLe3+HmpaHJ4l8Pfarq7jmQjUk2bVxnJ9ePSsHwFd2Oj+LL611O+ghiuLSezF0G3RBjgBs/3eOtAGJrmhDRPI26vpmpedu/48JzJ5eMfeyoxnPH0NZNbOueHToccTHVtK1DzWKhbC684rjucDgVjUAFFFFABRRRQAUUUUAApaSnUAJRRRQAUUUUAFFFFAC0goooAKKKKACiiimAUUUUAFFFFAC/rRSUtAgpaQ0UAFFLSUDClFApaQCUtJRQAtFFFACUtFFABSUtFACUmKWlpANopaMUAJRS0nWgBtFFFMAooooAKKKKACiiigA+tFFFAB9KKKKADFFFFAD438uVH2q+0g7XGQfYj0rrJviRqRsZ7bS9M0fRxOhSSTTrMROVPUZyaKKAOQooooAKKKKACiiigAooooAKKKKACiiigAo6UUUAFFFFABRRRQAVJBK1vcRzJgtG4YA9Mg5oooAua9rVx4h1y51S9SJJ7ggusIIUYUDgEk9B61n0UUAFFFFAB9aKKKAD6UUUUAGKKKKACiiigAooooAKKKKACloooAKKKKACiiigDQ1HS/7PsNJufO8z+0bRrnbtx5eJ5Ytuc8/wCqznj72O2Tn0UUAFHSiigAooooAKKKKACiiimAUUUUAFLRRQAfWloooEH0pKKKAFxRRRSGLRRRQAlFFFAC0UUUAJRRRQAUUUUALRRRSAbR3oooA//Z)*

**Brief Explanation:**

**This program takes input of the number of items to be sold and stores their costs in an array. The programs ask the number of items that are profitable and the percentage of profit. On the bases of this information, it states whether the salesman have gained a profit or suffered a loss**

**Program was made using Arrays, Standard I/O Commands, different data types and if-else statements.**

**PRACTICAL 4.2**

Find m greatest 6-digit and n smallest 7-digit numbers which are divisible by number p. Print these numbers on the screen.

**PROGRAM CODE 4.2**

*#include* <stdio.h>

int main()

{

    int p;

    printf("Enter number to check divisibility with = ");

    scanf("%d", &p);

    long i = 999999;

*while* (i % p != 0)

    {

        i--;

    }

    printf("\nLargest 6 digit integer is %ld", i);

    long j = 1000000;

*while* (j % p != 0)

    {

        j++;

    }

    printf("\nSmallest 7 digit integer divisible by %d is %ld", p, j);

*return* 0;

}

***![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFByaXlhbnNoIFNpbmdoAAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADMzgAAJKSAAIAAAADMzgAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTE6MzAgMTA6MjI6MzQAMjAyMDoxMTozMCAxMDoyMjozNAAAAFAAcgBpAHkAYQBuAHMAaAAgAFMAaQBuAGcAaAAAAP/hCyFodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTExLTMwVDEwOjIyOjM0LjM3NjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Qcml5YW5zaCBTaW5naDwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCABiAwYDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDxSuh0Lwdc67pFxqY1HTrC1t5RE73szRjcRkchSK56vQ/Co0w/CfWv7cN2LP8AtCLcbMKZM4GMbuMUActrXhxdGtY5l1vSNR3vs8uxuTIy8E5IKjjisWti6TRW1+zXQftslozIJBfqgYtv5GFJGMY/WvS2GjXPxWuPB58N6UlhMHVpltwJlbyTJuVh930AFAHlek6Le65cTw6ciu8ED3DhmC4RevX61n16R8LdaMcmoWP9naewh064m89rYGV8YO1m7rz0rlrrVP8AhKtW020k07TNMUziIvYWohzvZRlsdcY4+poAwKK9ovdP8Nafr0mj30XhW30iJfKkWRnF+vy/e37fvZ569O9cz8PIdNvLjX9IvtPsr+0hsri5juWgBm+Uqo2ueVGCTx3oA89orqNa8R6PrXhsQ/2JbadqkV1ujksYFjjaDb91znJbPfB6Vy9ABRXdeE/sNn8Pde1a60qz1C4tLiAQi6iDBSxxz3xznGecCpdZgsNQtvBWsx6ZZ2UuqTSR3UNtEFify5lUfJ05BOaAOAor1bSdH02X49X2nyadavZJ5m22aBTGv7sH7uMdar+A7TTz4Jtbm50uxvJpfEcVoz3NushEbrGCMn/eJA6Z5pgebW0P2i6ih3bfMcJnGcZOM1peJ9D/AOEb8S3mk/aPtP2ZlHm7Nm7KhumTjr613PifTtPXw7pd5a6da2k0Ouy2Ya3iCFo1dgNx6sflHJrU1XUrK/8Ai9L4cuvD2nXVvcyiOa4eHNwSYwdwkzlcDHA7CkB45RXpnhjw7pllp3iHUpBpk8tnfGytn1Yk28ag/fYKDknjFZvjE6LDbaTqNgdEk1RJSLu300E20gBBUlCBj0I75oGcLRXqviDVtG0GXw5fP4Z0mUanYQT3qi0XaqnlvLTorHceT6LXm2rSWU2sXculRyRWTzM0EcgAZEJyAcE9OnWkBTrQ1LRb3SYLGa9RVS+gFxAQwOUPr6fSoNPvP7P1CG6+z29yYjnybmPzI29mXuK9L8YeLGsdL8NyDQ9DuPtOmJKVuLFXWLP8KDPyr7UAeV0V2/hS2sdO8C6x4muNPttRuoJ47aCG7TfHHnGWK9+vH0pvi+1sb3wfoXiS0sLfTri9aWG4gtk2xuUbAZV7dD+ftQBxVFFdt4Vs7DT/AARrHie60+DUrm2mjt4ILld0UZbGXZe/Ufl70wONtovtF3DDu2+Y6ruxnGTitHxPon/CN+JrzSftH2n7Myr5uzZuyobpk46+tX7zX7XW7vTNuh2GnXcVwPMmsU8tJVyMDZ0B969FvbrTtY+MF14YvtC0+W3ugyy3bxZuN3k79wftjAAAoA8V60V6D4D0ewPhXVNcu00uS5inS3g/tbcbeLIBLMADknIAz6UzxRp+iai2hiyuNIj1O5uPs94ukE+TtLAK4UgbSM8+tAHA1u2fhr7X4J1HxD9r2fYZ0h+z+XnfuI53Z469MV1XiPXNJ8LeJ7jQofCelXGn2m2JzPFm4lyoJbzeoPNP8K2C6x8KfENtFcWmnrLfxMr3c3lxRjKnBY/l70CPNaK7bx/ptn4bsdG0C2t4nuYYDcXN+sQBuC54AbqVHI/KuJoAK2dS0D+z/C+iax9p8z+1fP8A3Xl48rynC9c85znoMe9bvh8WWi/Du78RSaXaaleyaitjEt7F5scS+XvLbfU5x+VTeOLyK/8AAPg66gtIrNJPtpMEIwit5q7to7AnJx2zQBzUGiQzeE7rWW1O3jmguFhWxY/vJAQPmHPTk9v4TWPXoU93ba58KdTv5dG0q0ura8ihjls7NYm2nGcnrWb4as7TW/BGvad9mg/tOzUX9tN5Y8xkXiRN2M4xzj1NAHH1rwaJDN4SutZbU7eOWC4WFbFj+8kBA+Yc9OT2/hNbXi6ztNE8L+H9IW1hXUZIPtt5N5Q8z587ELYzgDPHsK0Z7u21z4U6nqEujaVaXVteRQxy2dmsTbTjOT1oGee0v1rtPAL6AsGojU/7OGqME+xNq0Za2Az82cd/r/jUPjq01GH7BNeafosFtKrmC50WNRDP0zkjqR/U0CMiDRIZvCV1rLanbxywXCwrYsf3kgIHzDnpye38Jp9j4d+2eD9T137Vs+wSxR+R5efM3nGd2eMfQ10893ba58KdT1CXRtKtLq2vIYUls7NYm2nGcnrR4Ovo9N+GPiO7ls4L0R3NvtguBujZicAsO4BOcd8UAefVrwaJDN4TutZbU7eOWC4WFbFj+8kBwdw56cnt/Ca6DxPDZan4A0rxGmmWum3s109tIlnH5ccqgEhgnbGMf5FWp7u21z4U6nqEujaVaXVteQwxy2dmsTbTjOT1oAyfCHhPSvFVxDZSeIGstSnZwlt9haQEKpbO/cB0B49q5Sux+FH/ACU/Sf8Att/6JeuOoA14NEhm8J3OstqdvHLBcLCLFj+8kBA+Yc9OT2/hNQaRot7rlxPDp6K7wQPcOGYL8i9T+tdjPd22ufCnU9Ql0bSrO6tryKGOWzs1ibacZyetT/CzWjHJqFj/AGdp7CHTribz2tgZXxj5WbuvPSgDzeit+78U/btT0+6m0XSIEs5d7Q2tmsazgkZVxyGGBj2ya7OPwvpdv8SZdTNtHJ4dWwbV0QxgxNGV4TB4+8eB6AcUAeW0VJcS/aLqWYokfmOW2RrhVyc4A7CtDwwYR4s0kXUUc0DXkSyxyoGVlLgEEHg8GgZmVYsLdbzUba1eZLdZpVjaaQ/LGCQNx9hnNexQeE9KkvbexfTbUTQ6010/7lcvbedMiocfwfu146e1cBpOsQWnjW5jh0rS7u1vr/YqXNosixIZDjYOi8Ht6CgRh65psej63c2EN5FepA+0XEJ+V+M8cn6fUUupaLeaTBYzXqKqX0AuICrA5Q+vpW34ueDQviZqDWVhZmG3n+S1kgBhxtHBTpjmup8YeLGsdL8OSDQ9DuPtOmJLtuLFXWLP8KDPyr7UAcNY+HvtnhDU9d+1bPsEsUfkeXnzN5xndnjH0NYnevQfB97Hpvwy8R3U1nDeiO5t9sFwN0bMTgFh3AJzj2qh4zjs7vwx4a1y20610+41BLhbiO0j2RkxSBQQvQHk0Acb1oorvfA6eIG0SY6LaaLNB9pbc2oCMuG2rkDcc4xj8c0AcFRXdeOk19dJtzrdpo0MPn/I2niMOW2nrtPTGa4WmBo6JoOo+ItQFnpNuZ5cbmOQFRf7zE8AVJrugvoNxHDLqGn3ruDu+xT+b5ZBxhjjg12HhO5stM+FGtXl3bPcLNfJBNHFIYzKm0EIXHIXJOfXkd6zPFOkaPJ4T0nxHoVlJpyXcrwTWjStKoZf4lZuex/yKAONpRR9KKACiiigAoopaQCUtJRQAtJS/rSUAFLSUUAGKSnUmKAEopelHagBKKWkoAKKPrRQAUUUUAFFFFABR3ox60YoAOtFFFABRRRQAUUUUAFdDoXjG50LSLjTF07Tr+1uJRK6XsLSDcBgcBgK56igDd1PxR/aKwCLQ9H09oJhKJLK2MbNjsSWOR7VKnjbUU8cnxUILX7dknyyjeVzH5fTdnofXrXO0UAaWha9e+G9VXUNMZBKqlGWRNyup6qR6VNrXiP+2khCaPpWmGJy27T7cxFifU5NY9IaAOtl+Il9eRJ/auj6LqdwsYj+13lnvlIA4yQwB/KoPDfji68MWksNjpWlzvKrJJPcQM0jo2MoSGHy8DiuZooAtale/wBo6jLdC1trQSEHybVNkaYAHyjJx0z1qrRRQBqWuv3Vp4bvtEjjhNtfSRySuyneChyMHOPzBouvEF5daNpOmsI449JMrW8kYIcmRw53HOOCOMAVl0UAdtH8VNZj1SHUV0/SRfINstyLUiS4G3bh2DZI6HjHIHYYqhB47v7a2+z2tjp8EP8AaiamsccTKqSLtwoAbhPlHHX3rmOlFMDob7xnqOoaZHYzQ2yxRX736sisG8xiSRy2NuWPHX3rTvPifq9zNcXFtYaXYXtyu2W9tbYidhjH32Y44HauMFFIDZ0DxTqHhxrlbUQXFvdrtuLW6j8yKUDpuX8affeJ1vdQs7oaFo1uLUk+Rb2pWObOPvjdlhx6isOigDqNf8dXXiLS0srvSNIhEUaxQy29uyyQopGFUljgcYxjpXL0UUDCuos/Hl7BpNrp97pek6rFZrtt2v7XzGjX+6CCOP8AAVy/40UgNzRPFl9oLXiW8NpcWt6MT2dzDvhfByPlyMY7c0zxB4nvfEb2wu47eC3tEKW9rax7IogeuBz1wO/asbNFMA+lbXh/xVqHhtrhbMQT290my4tbqPzIpR2yv4n86xaQmgDa1XxJ/ac1pJHo+lac1q+8fYbcx7zx975jnp+HPrVlPG2ox+Of+EqEFr9uyT5ZRvK5j8vpuz09+tc5RQBs+H/FN/4cNwtosE9tdIFuLW6j8yKUDplaZrWvf2zJAyaVpum+SDj+z4DFuJxy2Sc4xxWTRQB17/Ea+uliOq6NomqXEaBBdXtnvlYDpkhgD+VY9v4ju7bwve6FHFB9kvZlmkYht6lSMBTnGOB1BrIooEbGpeJrzVfD+n6TexQOmnArBcbT5wQ/wE5wV6Y47Cseij60Abug+Lb3QbO5sktrO+sblg0lrew+ZGWHRsZHPTv2FO1jxhea3FpsV3Z2KQ6Y7tBDDCUQhmUlCucbflA4xx1zWBRQB2ifEq4j0+Sxj8N+HltZXDyQCzfYzDoSN/JrC0jxHd6J4iOsWENukhZ825Q+SVcEFNoP3eeBnsKyKKANTVtfutb8RPrF/HC8zurGIKfLwoAC4J+7gYxmugT4lXEdhJYx+GvDy2srh3hFm+xmHQkb+tcXRQBu6b4oGmvdMdB0W8FzKZdt1alxF/sp8wwvPSl1rxffa5JYrc21nDa2BzBZW8OyEZIJyuec49awaKAO0T4lXEdhJYx+GvDy2krh5IBZvsdh0JG/rWfpPjW50i31G2TS9LubXUJhNJbXMDNGpBJAUBhgDPHXoK5uigDa1jxXqOu3trLfrbmGzwILOOIJBGMjKhB2OOa2k+JVxHp8linhrw8tpK4eSEWb7GYdCRv61xXSloA0tP1260rxEms6csVvcRytIiIn7tc5yoH93BIx6Vb1fxQdYnglfRdItDDL5rC1tdnnHPIfkkj2rCooA7RPiVcR6fJYp4a8OraSuHeEWbhGYdCRv61haT4lvdD199W0xYIJXL5hEeYtrdU2/wB3/AVkUUAdBe6t/wAJTd2lkum6Ho26THnW8X2dOf77EngV0uueIYNF+HUPha31W21W8c7ZLi0yUih3bvL3n73P0wOK86ooAKltp3tbqKeL78Th1+oORUX40tAHZj4oa2PEM2ri2sBNLbC3MYibYoDFgwG7IbJPOe54rI0DxMdBRtmj6XfP5gkWW9gLvGR02kMMetYeaKAOg8S+LpvE533WlaZbTtJ5j3FrAyySHGMMxY5H+AqzaePLyDSrXT77S9J1WK0Xbbtf2vmNGvoCCOP8K5aigDWh8RXUGg6jpEcVuLbUJUllOw7lKnIC84A/A0y+1y5v9B0vSZkiWDTPN8llB3N5jbm3HODyOMAVmUUAFFFFMAooooA2dB8UXvh9LmG3jtru0ugBPaXkXmRSY6EjI5HqDTvEHii+8RJaw3EVta2topWC1tIvLijyeSBk8msXFFAgooooAU0lFFAwpaSigAopaMUAJRS0lIAoo6UUAFFFFAB0opaSgAxRRRQAGij8aKACijNFACd+KXuKKKACiiigAoxRiigAxRRRQAcUUUUAJRRRQAUUfWjtQAUhpaDQAlFFH40AFFFFAB0ooooAKKMetFMBR1opBS0gCiiigAo60fWikMKKKKACiiimIDSUUUDCiiigAooooEFFFFABRRRQAUUmfWl7UAFFFFABRRR+NABRRRQAdKKKMUAFFJj1paACiiigAooooAKOtB96KAClpB1paACiiloASiiigAooooAKKKWmAlFFKKACiiigQUUfWjtQAtJS0dKBhRRR+NAgxS0lLQAnSiilpDEoox60UAFJR0ooAWkoooAKOtKfekoAKKKKACiiloASiijNABRmjNJSAWgc0lOpgJRRRQAYopaKAG1qW+gXVx4YutdSSEWtrMsLoWO8s2MYGMY59ay67bS/+SL65/2EYf5CgDiaKltbaa9u4bW1QyTTyLHGg6szHAH516/a+HoNTW90rXrbwmk8ds7BNJ+S7gkUcE4GDjvQB45SGu9+Gi2OorrOmapplndQJp810JnhBmVhsXCueVGCTx3qBNU0TxammaVLotvpmoS6pFEs2nwLGht3IUqxzktk9cHoPegDiKOteu6VeaRe/FZfDDeFtJjsLeaaGNjbDzSY0b5mY/fB2ng+oPasPwHo9gfCuqa5dJpclzFOlvAdW3G3iyASzAA5JzgZ9KYHn1Fdx41i0F7HS7q2l0oagXZL6LRSfKZOoZVIG04yK6aaG0vwU8BWHhHULfycx2tzBm9OF+bIfknrSA8x0jRL3XLieHT0V3gge4cMwXCL16/Ws+vSfhdrLwzajpzabp+bfTriUzPbAzMRj5GbuvtXGa3r7a55GdL0uw8nd/x4Woh35x97HXGOPqaAMmtHRNB1LxFqAs9ItjNLjcxyAqL/AHmJ4ArOr0Xwnc2WmfCjWry7tpLhZr5IJo4pDG0qbQQpcchck59eR3pgcfruhPoNxHDLqGn3ruDuFlP5vlkHGG44NZddh4p0nR5PCWk+I9CspNNS7leCW0aVpVDLn5lZuexrj6QCZra1LQP7P8MaLq/2nzP7V8/9z5ePK8pwvXPOc56DFbugCy0X4d3fiOTS7TUr19RWxiW8i8yOJfL3ltvqckflUvje8iv/AAD4PuoLSKzWT7afJhGEVvNXdtHYE5OO2cUAc3BokM3hO51ltTto5YLhYVsmP7yQED5hz05Pb+E1kV6BPd22ufCnU9Ql0bSrS6tryKFJbOzWNtpxnJ61W8PCx0X4d3niOXSrXUr19QFjEt5F5kcI8sOWK985x+VAHEVrwaJDN4SutZbUraOWC4WEWLH95ICB8w56cnt/Ca3fGP2K48F+FtTtNMtNPmvTdmdbaMKGKyKv1x1wO2cCrs93ba58KdTv5dH0q0ura8hhjls7NYm2nGeetAHG6Rot7rk88OnorvBA9w4ZguEXr1+tUOtej/CzWzHJqFgNO09hDp1xN57WwMr4wdrN3XnpXHa3rx1zyN2l6ZYeTu/5B9qId+cfex1xjj6mgDIxU9jbLe6jbWrzpbrNKsbTSH5YwSBuPsOtQGt7wjqq6frMUD6bp18l5NFE3222E2wbsHbnoef0FAyhrmmx6Prl1p8N5FfJA+0XEJ+V+O3X6fUVQrq/F9nbWvxQvLW2t4obZbtFWGNAqAfLwFHGK7lho118VrjwcfDelJYTB1aZYAJlbyTJuVh930AFAHlWkaLe65cTw6ciu8ED3DhnC/IvU8/WqFekfCzWzHJqFj/Z2nsIdOuJvtDWwMr4x8jN3XnpXLXWqf8ACVatptpLp2maYrTiIvYWohyHZRlsdcY4+poEYHWivaL3T/DWn69Jo99F4Vt9IiXypFkZxfr8v3t+372eevTvXJ6NFpugeBdR18ada6vcHU/sFu13F5kSIE3b9p9c/wAqAODorvtftLDV9B8F3Fvp9ppkmqz3CXBtowoJ85Ez64HJAPTOK6q90/w1p+vSaPfReFbfSIl8qRZGcX6/L97ft+9nnr070AeLd6WvQfh5Dpt5ca/pN9YWV9aRWVxcx3LQAzfKVUbXPKjBJ+pzWNrXiPR9a8NrD/Yltp2qxXW6OSxgVI2g2/dc5yWz3x2+tAHL1PY2y3mo21tJOlus8qxtNIfljBIG4+wzmoK3vCOqLp+sxQPpunX0d5NFE3222EuwbsHbnoef0FAFHXNNj0fXLqwhvIr1IH2i4h+6/Hbk/T8Kz+tdL47tbSy+IWp28MC29rHOB5UCBQq4Gdo6Cu5nhtL/ACngKw8I6hb+TmO1uYM3pwvOQ/JPWgDyGnRxvNKkcSl3chVVRkknoKRlZWKsCGBwQRjBqzpl5/Z2rWd6U3i2nSXbnG7awOP0oA6eT4ZawpeBb3S5NRSPzG0xLrNwBjONuMZx2zWVoPhS+1+C6uYprWys7TAmur2Xy40J6DODz+FeiaHF4e1n4pR+INJ1e4uJZGa5ktDasn2f5MMXkPG0e2ckge9c5p+taDqOh69oWq6g+mx3Wom9trsQNKp5xtKrz0H6+1AHOa54V1DQ5rRZjBdxXoza3FnJ5kc3OMKfXJHGK15PhnrCFoFvNLk1FI/MbTUus3IGM424xnHbNbmvS2XhzwT4SS3kluRDftexmVPLaWMNndt52gkjGe3NaehReHta+KUfiDSdYuLmWRmuZLQ2rJ9n+T5i8h42j2zyQPegDzvQfCl9r8N1cxTWtlZ2mBNdXsvlxIT0XODz+FN1vwrqOhzWiytBdxXoza3FnJ5kc3OMKfXJHGK6PT9a0HUND13QtV1B9NjutRN7bXYgaVTzjaVXnp/P250Nfls/Dngnwilu8tyIb9r2Myp5bSxhs7tvO0EnjPbmgDDf4Z6whaBb3S5NRSPzG01LvNyBjONuMZx2zWBomgal4h1D7FpVs00oGXycLGvcsTwBXp2hReHta+KUfiDSdYuLmWRmuZLQ2rJ9n+Qhi8h42j2zyQPes7SL/TrTwB4n1OS3e5hutW8t44nMRmjPKqWHKr8xz68jvQBwuu6E+g3EcMuoafeuwO4WU/m+WQcYbjg1lV2PinSNHk8JaV4k0Kyk01LuV4JbRpWlUMufmVm57GuOoAKWkzS0AFFFFABRRRQAUUUUAFFFGKYB1paSnUCEooooAKKKKYDqSijFIBaOtJRQAtJS0lAC0lLRSGFFFJQAfWkpaKAEzRRRQAUUUUAFFGaKACiiigA+lFFFABijFFFABRRnNGPWgAzmjNJilAoAPpxRRRQAldDoXjG50LSLjTF07Tr+1uJRK6XsTSDcBgdGA7Vz1bWgeFr3xDHdTW81raWtoAZ7q8l8uJM9BnB5NAE1/wCLZLp7WS00fSdLntZ1njmsLYxvuXoDljkZ5x7VqR/E/VIdQN7b6Vo0M8hZrho7Qg3OQQRId2SMnPBHIFYmv+Gbrw+LaSe6sruC6BMM9nOJEfHX0PGfSsagDrtK+IVzo0l29joWiI10XEh+ysMI2MxjDj5OBxWBcag97rq31vFbadI0qMi2y+XFCRgAgZOOmfzqhVixit576GK+uTaW7OBJOIzJ5Y9do6/SgD2O18QQaNenW/EWr+Fbm5hib5tHXzbm6YrgBm7D6AdB2ryzw/4pv/DhuFtFgnt7pdtxa3UfmRSgdMrVrxL4Ys9F0nSdS0zVjqdrqfneW7Wph2+WwU8FiepPp0qx4P8ACeleKbiGyk8QNZalMzhLX7C0gIVS2d+4DoDx7UAZmreIBq1xbSjR9KsRbkny7O3May5I+/ySen862IviPeWkjS6XoWg6ddFSoubWy2yJkYOMsQPyrj6KANPQvEF/4d1galp8i+fgq4lXcsinqGHfNS654hGtxxKNG0nTfLYtmwtjEXz2OSePaseigArZ0HxRfeH0uYYIra6tLoAT2l3F5kUmOhI45Hsaq6nol7pNvYzXqKqX0AuICGB3IfX0qhQBta/4pvvESWsNxFbWtpaKVgtLSLy4o88kgZPJ+tYtWdNsZdU1S0sLdkWW6mSBC5IUMzBQTjPGTXWx/DG6m1M6dF4i8PvehzGbdbty+4ZyMbM5GD+VAGPoPi290GzuLJLezvrK5YNJa3sPmRlh0bGQQenfsKdrHi+81uLTYruzsUh013aGGGEohDMpKFc42/KBxjjOc1j39odP1G4s3ljla3laNpIiSjFTgkEgZHHpVegDtE+JVxHp8ljH4a8PLayuHkgFm4RmHQkb+TVnwXf3s0Opql94ZtbC4mDy6frDbYiTzmNOvHTr2Fc34T0D/hJ/E9ppH2n7L9o3/vtm/btRm6ZGfu461nWFst5qVtbPMlus0qxtNIfljBONx9hnNAHaeP8AXtPmXQtP06a0vzpQkaZoIdtuzOytsVe6gLjjt3zmq6fEq4TT5LGPw14eW0lYPJCLR9jMOhI39a5vXNNj0fXLqwhvIr1IH2i4hPyvx26/T6is8+9AzX0nxJe6Hr76tpiwQSuXzCI8xbW6pt/u+3sKdrniIa3HEg0fStO8ti2bC2MRfPY8nIrNsLZbzUba2edLdZpVjaaQ/LGCQNx9hnNWNc02PR9butPhvIb1IH2i4h+6/APHJ+n4UAUK29A8THQFbZpGlXzmQSLLe25d4yOm0hhj1qpqWi3uk29lNeoqpfwC4g2uDlD3PpWeKAOk17xpceILiO5uNJ0q3uVnEzXFtAyySEdmJY5H+FInjbUY/HP/AAlawWv24knyyjeVzH5fTdnp79a5z6VrwaJDN4SutZOp28csFwsK2LH95ICB8w56cnt/CaBEWg6/feG9VTUNNdBKqlGWRdyup6qR6VPrfiL+2VhC6PpWmGJi27T7cxFifU5PArGooA66X4iXt5En9q6Poup3CxiP7Xd2e+UgDjJDAH8qteArm9XT762XUvDsVhI6mWz12TCyHH31XqSMevpXL6lot7pMFjNeoqpfQC4gKsDlD6+lZ9AHdfEXW7C7t9F0vTLq3um0xJTLNZx+XCGdlO2Meg2//XzmqcvxEvbuJP7V0fRdSuFjEf2u8s98pAHGSGAP5VyNFAHTeG/HFz4Xs5ILLStLmeVWSSe4gZpHRsZQkMPl4HFYeo3o1HUZbsWttaCQg+RapsjTAA4GTjpVWigArc0DxMdARtmj6VfSGQSLLewF3jI6bSGGPWsOigDo9f8AGU3iKZJ7zR9JhnEwmea3t2V5sDG1yWOV9varsXxHvLR2m0vQtB066KlRc2tltkTIwcZYgflXH1seE9A/4SfxRaaP9p+y/aN/73y9+3ajN0yM/dx170AZDMXYsxLMTkk96Sp7G3W81G2tpJ0t1mlWNppD8sYJA3H2Gc1Z1zTY9H1y60+G8ivkgfaLiH7r8Z45P0+ooA1L3x1qdzpL6ZZwWOl2co2zR6fbiLzhjHzHkn86o6D4gk8Pyyyw6fp93I4G1r2380xEZ5Xng8/pWTU9jbLeajbWskyW6zSrGZpPuxhiBuPsOtAE+sa1qGv6i19q1y1xcMNu44AVewAHAHPQVrXvjrVLnSX0yzgsdLtJRtmj0+3EXnDH8R5JrK13TI9H1u60+G8ivkgfaLiH7r8duT9PqKoUAa2g+IJNAlllg0/T7uSQDa17b+aYiM8rzwef0FV9Y1rUNf1Fr7Vrlri4YbdzYAUdgAOAPYVDYWy3mo21rJOlus0qxtNIfljBONx9hnNXNT0ePT/E0mkw30V2iTLELmHlWzjkc9s469RQBo3vjrVLnSX0yzgsdLtJV2zR6fbiLzhjHzHkn86p6B4ovvD6XMMEdtd2l0AJ7S8i8yKTHQkccj1BpnifQ/8AhG/Et3pP2j7T9mZR5uzZuyobpk46+tavhDwnpXiqeGyk8QNZalOzhLb7C0gIVS2d+4DoDx7UAZ3iDxTfeIktYbiK2tbW0UrBaWkXlxR5PJAyeT9axaKKAClpO9TW0P2i7ihJ2+Y4TOM4ycUARUVreJ9E/wCEb8S3ek/aPtP2ZlHm7Nm7KhumTjr61k0AFFFAoAKPpWjomg6j4ivxZ6RbtPLjcxyFVF/vMTwBUmu6E+gzxwyahp967A7hZT+b5ZBxhjjg0AZVFFWLC2W81G2tZJ0t1mlWNppPuxgkDcfYZzTAr0tXtc02PR9curCG8ivUgfaLiH7r8fU/T8KpUCEoop0cbSypHGNzuwVR6k0ANpRXUa18PtX0DQTquoTWWxZVhkgin3yRuRnDYG3p796oeH/C994i+0yWz29tbWih7i6upPLiiB6ZOD1+lMDGpa19f8M3/h64t0u2guIrpPMtri1k8yOZfVT+X51sP8NNbjgcGfTzfJD57aaLnNyE652Yx+GaQHH0tbGgeF77xELmS1e3t7a0UNcXV3J5cUQPTJwev0pNf8M33h2e3S6aC4iuo/Mt7i1k8yOZfVT+XbuKAMeiuwf4aa2kLgz6eb5IPPbTVuc3KpjOdmMfhmsnQPDF94i+0yWz29vbWihri6upPLiiB6ZPPXntQBi0Vta54V1DQry1hnMNyl6oa1ntZN8c4Jx8rceo/Otdvhnq4MsCXulS6hFGZH06O7zcAYyflxjP40AcdRmiikMWm0tBoASiiigAooooAKKKPrQAUUdKSgBaKM0goAMUv0pKKAFzRSUUALmkzRRQAUUUUAFdN4V8S2Ol2N/pOu2L3ulahsMqxPtkRlOQynv9Ce358zW5onimTRbGW0OlaXqEMknmbb+28za2McHIIoA3/wDhE9Os/EfhjUNKuf7S0XVL+ONVuYwGGJFDI69D37Y/r2sVjpDa2kJ0DSdg8QTad/x6L/qvJEnTpnd0PYcDFeZX3jfU73UtLujFaW8WlSrLaWdvDsgRgwb7oOeSBnmrCfETVkvRdC3st41JtSxsfHmtHsI+993HbrnvQBraJo1zaalrtzbWvh9dMhvntRPrqho1ZWOETqc4Iz+FVPiTothp0uk3unx2kR1C2Mky2LFrcuDjdHnsc/pWfZeOr+1jvoZrDTb62vbtrxre8tzIiSt1ZRkEccck/wA6Zrnja+8QaNDp+o2ennyHLRXEcG2VFJJ2A5wFGcYA6AUAXfEn/JMPBX/b9/6OFHwn/wCSnaT/ANtv/RL1T0zxveafocWkz6bpepWtu7PAL+28wxFjk7eR3Oec1k6VrV3ouuRatp5SO5hcug2/KMggjHpgkUAQ6ZaC+1a0tGfy1uJkiL/3QzAZ/WvYLzT/AA1p+vSaPfR+FbfSIl8p1kZxfr8v3t+372eevTvXmGueJW1wxn+ytL090cuXsLfy2cn1OTmtSX4iX13En9q6Poup3CxiP7Xd2e+UgDjJDAH8qALXgr/hHIH1eK9l059QDBdPl1WMtalQTkkDuRjr7e4pPFR1LSNQ0vUbvRvDptsO1vJp1urW110BDY+9j3rB0TxENFgmiOjaTqPmsG3X9sZGXA6KQwwKd4g8VX3iKO1guIrW1tbMMILWzi8uOPPUgZPP40Ad14w8WtY6X4bkGh6HcfadMSXbcWCuIs/woM/KvtXlVdTZ+Pb2DSbXT77S9J1WK0Xbbtf2vmNEv90EEcf4CuYkfzJHfaq7mJ2qMAewoAfaXU1jeQ3drJ5c8EiyxuBnaynIPPuK7jwTcS28fiPxpfvvuLWFhFIwA33MxIzx9e396uCrVPiG7HhQeH0jhjtDc/aXdFPmSPjADHOMDjjHYUAZRJJJPJq/oVimp+ItOsJiVjurqKFiOoDOAf51Qp8M0lvcRzQOUkjYOjjqpHINAHsHhzWLFPjAuhWnh/TrSC0mnht54ods4KRuCzPn5gQG4PqPTnzrwjqi2GsxQSabp18l5NFE3262E2wbsHbnoef0Fa8XxS1aHUo9RTTNH+3r/rLv7IRJMMYwzBv5Y6CsXQPEx0BG2aPpV9J5gkWW9gLvGR02kMMdM0Aa3iLSLSf4vyaRDEltazahFBshQIEVioOAOB1rrNKvNIvfisvhhvC2kpYW800MbNbAykxo3zMx++DtPBHcHtXEa14xuvEd7DNJp+l2F59oWX7baxNHIWHALMWPA6/gK9GtfEEGjXp1vxDq/hW5uYYm+bR18y5umK4AZuw+gHQdqAPMvCOqjT9ZhgfTdOv0vJo4n+22wl2Ddg7c9Dz+gq54veDQvibqD2VhZmG2n+S1kgBhxtHBTgY5rP0HxMdARtmj6VfSGQSLLe27O8ZHTaQwx0zU3iTxdN4n+e70rS7WdpPMe4tYGWSQ4xhmLHI/wFAHaeMPFjWOl+G5Boeh3H2nTEl23FgrrFn+FBn5V9q8qrqbPx7ewaTa6ffaXpOqxWa7bdr+18xo1/ughhx/gK5iR/MlZ9qruYnaowB7AelADa9Bnu7bXPhTqeoS6NpVpdW15FFHLZ2axNtOM5PWuBgk8m4jl2JJscNskGVbBzgj0rsU+JVxHYSWKeGvDy2srh5IBZvsZh0JG/k0ATeE/sFl8Pde1a60qz1C4tLiAQ/aogwUscc98c5xnnApfEdzZxaR4U8T2ujabBc3i3AuLVbcfZ5DE4UEx9O5P5elc4PEt0mjanpcVvax22pzrPIEQjyyrZCpzgL2wc8VDe65c3+g6XpM0cSwaZ53ksgO5vMYM245weRxgCgD0Pxh4sax0vw3IND0O4+06Yku24sFcRZ/hQZ+VfasvwHo9gfCuqa5dJpklzFOlvB/a2428WQCWYAHJOQBn0rHtPHt5BpNrp99pek6rFZrtt2v7XzGiX+6CCOP8BVHQ/FeoaBNd/ZI7aW2vBi4s7iLfDIM8Ar7ZNAHU67pmg6tf+HIrebSU1C8vFtb2PRi3klGcAOFIG04JrZ0q80e9+Ky+GG8K6SlhbzTQxs1sDKTGjfMzH74O08Edwe1eeajr76vf2Ulvp+maRJbvlHsYTCNxIwzEk9MfhXqVr4gg0e9Ot+IdX8K3NzBE3zaOvmXN0xXADN2H0A6DtQByngPRtPPhXVNduk0yS5inS3g/tbcbeLIBLMADknOBn0qDxidFhttI1GwOiSaokpF3b6YC1tIoIKkoQMehHfNc94f8UX/AIcNwlosE9tdKEuLW6i8yKUDplfzp994mF7qFndf2Fo1utqxPkW9qVjmzjiQbssOPWgDufEGraNoEvhy9fwxpMo1SwgnvUFou1VPLeWnRWO48n0WvNdWksptYu5NKjkisnmZoI5AAyITkKcE9OnWt3X/AB3deItMjsrvR9IhWGNYoZre3ZZIUUghVJY4HGMY6Vy9AF/QrGPU/EWnWEpKx3V1FCxHUBnAP869U8OaxYJ8YF0K08P6daQWc08NvPFDtnBSNwWZ8/MCA3B9R6c+PwzSW88c8DlJImDo46qQcg/nXZRfFLVodSj1FdM0f7evEl39kIkmG3GGYN9OmOgoAyPCGqjT9Zit303Tr5LyaKJvt1sJdg3YO3PQ8/oKt+MhbaP8TL42tnbi3trpGW1ESiMgBSV24xg+mO9UdA8THQFPl6PpV8/mCRJb2Au8ZHTaQwx61L4l8XTeJ/nu9K0u2naTzHuLWBlkkOMYZixyP8BQB2o8M6XB8RrjWGtYX8Ox6edWSLygY2RlwE24x97Jx7CuN8M62IPEWJNJ0u6TULlFZLq0WRYgX5EY6L979BQ/jjVZPBo8NMtv9kAC+dtbzigfeE3Zxtz2x0qvoHiY6AjeXo+lX0nmCRZb23Z3jI6bSGGPWgC146tbSz+Iep28MC29rHcAeVAgUKu0Z2joK7qeC0vwU8BWHhHULfycx2tzBm9OF5yH5J61wfiDxlN4imSe80fSYZxMJnmgt2V5sDG1yWOV9quxfEe8tHabS9C0HTrkqVW5tbLbImRg4JYgflQBneEtT/s3W47abTNPvVup44nF9aiUxjdg7c9Dz+gq74utbez+KV1b2cEdvBHeRhI4kCqo+XgAcCs/QvFD6HvI0jS7+VpRKJr6BpHQ+xDDHPP1qfX/ABpceIJ47m40rS7a6WYTNcWsDLJIQOjEscj/AAFAHoOq6lZX/wAXpvDl14e026t7mURz3Dw5uCTGDuEnVcDHA7CuX+HtrHY/Gi2tIG3xQXF1GjE/eCxyAH9KrXfxP1i4muLi2sdKsL25XZLe2tsROwxj77MccCua0fWLvQtZt9T09wtzbtuUsMg5BBBHoQSKAItNtRf6taWjPsW4nSIt/dDMBn9a9gvNP8Nafr0mj30XhW30iJfKkWRnF+vy/e37fvZ569O9eYa74lbXTGTpWl6e6OXL2Fv5TOT/AHjk5rUl+Il9dxJ/auj6LqdykYj+13dnvlIA4yQwB/KgDlrhI47uWOGTzI0cqkg/iGeDUum/8hW0/wCuyf8AoQqrUkMrQXCSpjdGwYZ9Qc0Aew6rqVlf/F2Xw5deHtOure5lEc9w8Obgkxg7hJ1XAxwOwrlrPSbDUPD/AIm0S3gifUNJne7s7gIPNliRirqWHJGOcepqvefE/V7iW4uLax0uwvbldsl7a2xE5GMfeZjjgU7wDDDpmow+Ir3XtOsoIWdZbaVy80y4ww8sdQc8HPXscUAQ+K7O00bwl4d0xbaFdQmgN9dTeUBLhz8iFuuAM8H0FchWx4r10+I/Et1qIQxxSMFhjJ+5Gowo/IfmTWPQB6J4UubPS/hRrV5d20lws18kE0cUhjaVNoIQuOQuSc+vI71meKdJ0eTwlpXiPQrKTTku5XgltGlaVQy5+ZWbnsax9B8UX3h9LmGCO2urS6AE9peReZFJjoSOOR6g0viDxTfeIltYbmK2tbW0UrBaWkXlxR5PJAyeT9aAMWt7wjqq2GsRW76bp18l5NHE3222EuwbsfLnoef0FYNbegeJjoCNs0fSr6QyCRZb2Au8ZHTaQwx60wLXjq1tLP4hanbwwLBaxzgeVAgUKuBkKOgrupobS/BTwFYeEtQt/KzHa3MGb04XnIfknrXB+IPGU3iKZJ7zSNJhnEwmeaC3ZXlIGNrkscj2q9F8RryzdpdL0LQdOuSpUXNrZbZEyMHGWIH5UAcgylWKspDA4II6UA4ORwfWhmLMWYlmJySeppY32Sq+1W2kHaw4PsfagR3Fr/yQm9/7DY/9FJVrwr9g/wCFXXn9reb9g/tiL7Z5H3/L2jH4bsVnj4lXC6a2njw54eFm0nmtALR9hfGN2N/XArG0PxXfaDJeC2htZrW9GJ7O4i3wuM5Hy57Z9aAO5u/sB8M+E/sRc2P9vSfZfPxu8nze/tWpD/ZP/C2l2G7/AOEg/tWTfn/V/Z/Kb/2XHvXmGv8Aii/8RTWzXSwW8Nomy2t7WPy44R/sjt0HfsK2W+JuttEzeRp4v2h8htSFti5K4x97OP0oA39O/s3/AIQvW/7R8z+zf+EhH2n7P97yu34ZxT7v7B/wjHhP7DvNj/b0n2Xz8bvJ83v7Vw3h/wAUX3h1bmO2jt7m1u1CXFrdx+ZFIB0yMjkc96TX/E9/4hmtmulgt4bRNlvb2sflxwj/AGRn2HfsKAPToP7J/wCFtrsN3/wkH9qyb8/6v7P5TY/8dx71kad/Zv8Awhet/wBo7/7N/wCEhH2n7P8Ae8rt+GcVgN8TdbaJm+z6eL9ofIbUhbYuSmMffzj9KyPD/ii+8Oi5jtY7e5trtQs9rdR+ZFIB0yMjp9aAOo8Wmy/4Vjo/9nGQ2f8AaVz9jM33/K3N/WoPA9s/h1m8aa1uht7eNxZLIfmu5mUrhR1IwTk/4Guf1vxVfa9dWkl3FbRQ2S7be0gi2QxjOcBc98Dv2rc1D4n3mqyI+p+H9AumjXahmtXbaPQZfigDiKDUtzN9oupZvLji8xy/lxDCpk5wo7Adqh60DD8aKKWkAlFFFABQaDSUAFFFFABRQaWgBKKKKACiiigAooooAKKKKACiiigBT1ooooAQdaKKKADtR2FFFACetH+NFFABR2P1oooAD2o70UUAFL3/ABoooASj1+lFFAB60UUUAL6UnrRRQAd6KKKAD0ooooAKB1oooAOwooooAKPWiigBe/40lFFAAetFFFAAOtFFFAB2oFFFAB60f40UUAFHY/WiigAPajvRRQAUvf8AGiigBKPX6UUUAHrRRRQAvpSetFFAB3paKKAF9KSiigAoHWiigDoPEX/IA8J/9gmT/wBLrqufoooAKPWiimAvf8aKKKAFPWiiigQg60UUUAHanDtRRQAnrR/jRRQAUvY/WiigAPajvRRQA2l7/jRRQMSj1+lFFIA9aKKKACk9aKKYB3ooopAL6UlFFABQOtFFAB2FFFFABR60UUAL3/GiiigBDRRRQB//2Q==)***

**OUTPUT 4.2**

**Brief Explanation:**

**This program takes input of a number and finds a 6 digit and a 7 digit number that are divisible by the entered number.**

**PRACTICAL 4.3**

There are n customers of bank who took loan of different amounts (Entered by User) and for different time periods but same rate of interest. The interest is compounded annually find the total interest earned by bank from all n customers.

**PROGRAM CODE 4.3**

*#include* <stdio.h>

*#include* <stdlib.h>

*#include* <math.h>

int main()

{

    int n, i;

    printf("Enter number of customers = ");

    scanf("%d", &n);

    float principal[n], time[n], r, intr = 0;

    printf("Annual Interest Rate = ");

    scanf("%f", &r);

    printf("\nData of Customers:\n");

*for* (i = 0; i < n; i++)

    {

        printf("\nCustomer number %d\n", i + 1);

        printf("Principal amount = ");

        scanf("%f", &principal[i]);

        printf("Time period = ");

        scanf("%f", &time[i]);

    }

*for* (i = 0; i < n; i++)

    {

        intr += principal[i] \* (pow((1 + (r / (100))), time[i]) - 1);

    }

    printf("\n\nEanrings of bank from the customers interests is = Rs.%0.2f", intr);

*return* 0;

}

**OUTPUT 4.3**

***![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFByaXlhbnNoIFNpbmdoAAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADNTgAAJKSAAIAAAADNTgAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTE6MzAgMTA6MjM6MzQAMjAyMDoxMTozMCAxMDoyMzozNAAAAFAAcgBpAHkAYQBuAHMAaAAgAFMAaQBuAGcAaAAAAP/hCyFodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTExLTMwVDEwOjIzOjM0LjU4MTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Qcml5YW5zaCBTaW5naDwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAKNAy4DASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDxOiivUPh//bv/AArbWP8AhFd/9o/bo9mzbnbtG773HSgDy+iuv8V3njC5vLTRfGVxIpkZZY43WM4ySgb5P+BcZrSl+GVkuuz6FB4nhk1lVZobQ2jASYXcAX3EKSOcc8UAefUV6H8MtK0S7a+lvNRV7o6fOHtHsy4hTj94HzgkegGea5XVtL0qCa1h8P6w+sSTsVZTZtAUPAUDJOc5P0x70AY1Fd3/AMK6s/7S/sUeJ7Y6/sz9hFu/l79udnm5xn8KzfC/g2LxLDqMK6oLXU7OKSUWkluSrquBkyZwvzHHQ+tAzlwaMV0+teEbSy8NjWtG1pNWtluvss+23aIxvtzxk8j346iuYzQIWkrpvDvhO31rQb/Vr3V0062sZESVnhL8NnkYOSc4AGOc9qXV/B8VhcaK9hqqX+n6w22C6EJjIIcKwKE9iR39aAOYorsLLwF9r+I1x4V/tLZ5O7/SvIznC7vubv60nhnwPBr+hR6nc6v9hWTUl09U+zGTLsqlTkMOpYD9c9qBnJKrOwWMFmY4AAySakubS4sbh7a9glt54+HimQoy8Z5B5FdZqXgtdBt9M1KHUlvUfUDaSqISnlyI3IBJ+YZU84FdJ4v8I6br3xEvoF8Rw2+rXTAw2LW7MuQgwGkBwpIGcYPUUAeVYpa6TRvCDXsOo3WsX8ek2OmyeVcTvGZG8zJGxVH3jx6+lN1jwtb6Ymm31tqyXmj6g5Rb1IGVoypAbdGTnIznGecUCOborv5vhxplteadHceKo44dViiexkNk26Yv0BXd8o5Xkn+LpxXF6tpsukaxd6dckGW1maJiOhIOMj2PWgCpminwxPPOkMKl5JGCoo7knAFd0fhrbHUToqeJLdvECxbzYfZ2CFtu7YJc4Jx7UAcFyTgDJNXbzRNV063S41DTby1hdtqST27IrHrgEjBOAfyrsvhd4T1G88Wafqs+nl9Mt5pBJK5XCuqNjKk5yG29qyPGNn4wt2W48W/akS5mZo0lnDoG/wBlQxAwD+VAHLUUV0Hhzwr/AG1ZXuo31/HpmmWO0TXUiF/mboqqOWP/ANagDBjkaGZJYzh0YMp64I5ro9T+InirV7KS0v8AV5GgkG10jjSPcPQlQDj2pt/4a0yOfTf7H8QwalDfTiE4gaKWI5Ay0ZPTn15q9ZeAftnxGn8K/wBpbPJ3f6V5Gd2F3fc3f1oA46iuj8M+Ehrun3+pXmoLp+nWG3zpvJaZiWPACLyfr/8AXxFd6V4ei1KzhtPEr3FrKW+0XB090MGOnylstn2oAwaK9Q8V6D4V/s3w/wCf4h+wL/ZyeXImlsxuV/56HDDBPocmuQ8OeFV1nT77U9R1FNM0ux2iW5aIyEux4VVGMn8e4oA56iusvfA4h1LQlsdUS903W5lhgvkhK7SXCNuQngjPTPY+lbKfCy0e+W2HiQZN9JYE/YWyJlXeB97oV5Jzx05oA86orp9M8GfaTqs+ralFpun6XMYJ7pozIWk3EbVUYJPH6io9Z8K2+lppt9b6vHeaPqDlFvUgZWjKkBt0ZOcgHOM84oA5ytrQvF+ueGYZ4tEvvsqTkNIPKR9xHT7ynH4V0s3w40y3vNOjuPFUccOqxRPYyGybdMX6Aru+Ufd5J/i6cVn6f4BlmuNaOq6glhZ6NL5VxcCFpizZwNqLyRxnPuPfABzuq6xqGuXxvNWu5LqcjG+Q9B6AdAPYVSrV1ux0ixeEaLrTaoHB8wtaNB5fTHUnOefyrKoAKMVvaHY+Gbmxd9e1i6sbkSELHDa+YCmBg59c549qTXbLw3bWcb6Bq91fTl8Ok1t5YVcHnP1xQBhUUV6B8NL57LSPEYttVtNLvJIoFt57uUIobc2TyDnj2NAHn9Fdj48h8TFNPuvEWpW+rWsit9lu7RleI9NwyFHPA6/41x1AB9KO1FFABRR2ooAKKKKAAGlpO9LQAd6O9FFABS0lFABRmiimAvWikpaACiiigQUUUUAFFFFABRRS0hiUUUUAFGKKM0ALSUUlAC/WkzRRQAfSjtRRQAUtJ2ooAKKKKADNFFFAB3o70UUAFLSUUAFGaKKACiiigAooooAKKKKACiiigAooooASu28NX2hzeANT0PWNYGmTXN3HMjm2kl+VQOyj29a4migDob3T9C0uazuNM8RrqbLcL5ka2UkWxByWy3Xp0966SHxToyfHI+IWvMaXvY/aPKfvblPu43fe46V51RQB03gPW7HQ9fmfVjIlpdWktrJJGu4x78fNjv0qG+t9I0G8sr3QdeXWJopxIU+xyQhNpBBJbrk9hXP0UAeuaj44ttUna+0/x3eaMkihjp8tg0pibHIVlGCM+tYPgDUtC01tS1HXdfEF3f2s1q0DWsrkFyp8wsoIPQ8VwNFAFrUre1tdQlh0+9F9bIRsuBE0e/j+63I54/Cqo61Jb2813cJBawyTTSNtSONSzMfQAdasaho+paV5f9qadd2Xm52faYGj34xnG4DOMj86AN3S9Ysbb4c67pc0+29u7iB4YtjHeFbJOcYH4mpLzX7IeFfB8FvJ5t1pMtxJcw7WG3dMrqMkYOQO2cVyYooA9asvEfg+0+I//CVf25My3gYPbmzcG2JTGWYfeGRjCg8t6DNZeh6/oOi+H4dM/tXzzb+JIbwSfZ5F3wLszJjBx90/L19q85ooA9B13xPpF54atrW2u/Mnj16a8ZPKcYiZ3IbJGOhHHWtC/wBa8HQ+O5/FyazNqEoYSQafDaPH84QKNzuAMcZ4H/1/LqBQB6F4S8cx29rrFlqOoT6RJqFwbuK/tovM8qQn5gU6lTx0qh4l1JNYu9PtLzxq+q2hcmWZrF0W26DO3GW4z0/rXG0UAd746u/DmqaJpX9l+IFubnS7GK0EH2OVPO24BbcwAXjnFcDS0lAFiwu3sNRtryNQz28qyqD0JU5/pXpI8QeEIvGjeNE1W5ecoZF0r7KwcSmPbgyfdxXl1FAHU+BtctdN+IlprGsTCC3DzPLIEZgpaNx0AJ6sBXKnrS0GgBK6/wALa3pLeF9T8NeILiWyt7yRJ4byKMyeVIuPvKOSOB0965CigDevbfSND1DT7vR9bXWTHMJJEFq8GzaQRy3XPP0x713tl4j8H2nxI/4Ska5MwvAwe2Nm4NuSmMs38QyMYUHlvQZrySigDsfDctjo2o30lj44fSgsmyKVbCV1uk/vFR0+hB70/wAf67pGsQ6YlhOuoX8COLvUltfs/n5I2jZx057fzNcXR9aAO9u7rwz4o8P6Imoa8+j3em2gtZIpLJ5g4B4ZSv8AX1qp4b1fRz4X1fwxrN69lb3Myz296sBkAZSB8yDnBAH61xvpRQB6BP4k0Swm8JaTpl5Jc6fo98tzdXzwsm8mQMSq/ewBnjGela8PjXQE1pZ2v8RDxJJfFvJk/wBSYNgf7v8Ae4x19q8oooA9J0DxxZWk/iGwfVLjTIb++e6tNSgiL7CWP3kxkgjHHWsnxLqaaxd6fZ3njV9Vsy5Ms72Lott0GduMtxnp/WuMooA77x1d+HNU0PSv7K8QLdXOl2MVmIPscqedtwC25gAvHOKy/Bl5Dp7XFyPF0nh+fIUItpJMsy+p28cHsR61ytFAHaeP9d0jWINMSwnXUL+BHF3qS2n2cT5I2jZx057fzri6KKAN7Q/F95oFi9ra2enTo8hkLXVqJGBIAwCe3A4+tJrvi288QWkdvdWmnwLHJvDWtsImJwRgkduawqKACuj8PL4Yu9JvLLxBJJp96zK9tqKo8qoB1Ro1Pf1x39q5yigDsfE+s6RH4R0zw1od1JqEdrM9xNePEYgzNn5VU845PX2/DjqKKACiiigAooooAKKKKAClpKWgAo70UUAFFFFAB9aKKKYBS0lLQAUD8qPSigAopPpS/SgApaSikAUfrRRmgApM0UUALSUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFHeiigAooooAPrRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACV2Pw6UWd/qmvuoK6PYSTR5PHmsNqD8cmuOrtNC8T6f4c8B3NvDb2Woajf3i+fa3cDtGsKLlSegJ3cjnjNAB4/tFvvFNhqcGUh122guA2OFcgKw/AjJHvV2X4ZWa67PoUHieGTWVVmhtDaMBJhdwBfcQpI5xzxUGr+KtM1/wzozTxWthqOm3xUW1rC6x/Z2wxYdR1A4znrgVbh8U6MnxzPiFrzGl72P2jyn6G3Kfdxu+9x0oAwPDvhK31rQb/AFa91dNNtrGRElZ4S/DZ5GDknOABjnPal1fwfFYXGivYaql/p+sttgulhMZBDhWBQnsSO/rS6XrFjb/DfXdLmn23l3cQPDFsY7wrZY5xgfiakvNfsh4V8HQW0nnXWky3MlzDtI27pldRkjByB2zigCWy8A/a/iNceFf7S2eTu/0ryM5wu77m7+tYeiWGkXzzDWtaOlBQPLItGn8wnOfukYxx+dejWXiPwfafEj/hKf7cmZbwMHtms3BtiUxlmH3hkYwoPLegzWT4X1zRdC0nUtPsfEI069+274tX/s1pTPAFA2BcEpzk8+tAHMa/oNz4VvrOe1v1uILqIXFne25KFl9cdVI/rWx4tuZ7z4ceDJ7yeS4mb7duklcszYmUDJPPQVZ8f67o/iXRNMuLbWpLnULMNDJDNasjTAt/rCwG0ZwDt/2vUVXiuvDuu+BdG0zVNbfSbvSXnGDaPMJVkfdkbehGAOfegDiOlPjkeKRZIzhkIZTjoRRIqrIyxtvUEhXxjcPXFEaq0qrI+xSwDNjO0euKAPUrnxz4kj+Fdlqqao4vpNTeF5vLTJQITjGMda5Hw74Tt9Z0G/1a91ZNNtrGRElZ4S/DZ5GDknOABjnPauhmHhGXwPbeH/8AhMEDQ3rXXn/2bPg5Ujbtx79c1gaXrFhbfDjXdLmn23l3PA8MWxjvCtlucYGPc0ALqvhOw0ubSbg66s2jaorsl+lq25NhwwMec8EgdfX0rp/FWg+Ff7O8P+f4h+wD+zk8uRNLZjcr/wA9CAwwfY5NcprWrWV34F8Mafbzb7qw+1/aI9jDZvlDLyRg5A7ZrYu7rwz4o8P6Imoa82kXem2gtZI5LJ5hIB0ZSv8AX1oAw/D3hddXsLzUtR1GPTNMsyqyXDxmQs7dFVB1P41JrHha30xNNvrfVo7zR9Qcot6kDK0ZUgPujJzkZzjPOK2PBPi210fStS0W41O40xLiUS22owQ79jDg7k6kEAcVV8S6kmsXenWl541fVbMuWlmaxdFtugztxluM9P60AXZvhxplve6dHP4qjjh1WKJ7GQ2Tbpi/QFd3yj7vJP8AF04rLtPAzm51dta1GLTbHSZvInujGZN75wAiDBOev4itPxzd+HdT0TSv7L19bq50uxitBALOVPO24BbcwAXjnFReBfF9vpOi6ho13qNxpP2mQTQX9vH5nlOBghl7ggDpQBja74VGm2+n3ulahHqlhqDFIJ1jMR3g4Ksp+6efWtTU/BGi6DcGz13xV9mv0QM8MWmySKCRnAfIB+tQeLtXbU3sbaTxfJrkG8s7NZvCsB4GcHluM9PT3rq9N8U6PpsJi1nxm3iLTViZf7Pm0pt0nGB879PzoAyfhnpWiXbX0t5qKvdGwnD2j2RcRJx+8D5wSPQDPNclrmn6NZeR/YutNqu/d5u6zaDy8Yx1JznJ+mPetLwPrmnaL4juJdSEkNleWstszRjeYg+MH3xis/XNN0WwjiOja+NWZmIdRZyQ+WOxy3XPoKAMavSfCN9rWn/CfUJvDfn/AG3+1VH7iLzG2+WM8YNebV2Gk+J10n4a3mn2OpT2eqSaisqCBnRjHsAJ3rxjI6ZoA0/HZubvwLoOoeIoBDr0ssisXiEckkI6FlGP9nt396zIPBemata3H/CN+JE1C+ggM7Wktk8BZVGTtYkgmrOt+ItH10+HNa1GQz6jbPHDqloY2PnRI2d4JG3kZyM/xe1dhB4/0aLWJjP4skn0y6WSOKzj0wxpZqVOCxAy2OF46k5NAHM/DLStDu2vpbzUVa6Onzh7R7IuIk4/eB84JHoBnmuV1fStKhmtYfD2sPrEk7FWX7G0Gw5AUDcTnOT9Me9avhHVdI8N+Lr1bm8kuNNuLeW0+1xQlTtbGH2HkdOlUb230nQL2xvdB19dXlinEhT7HJCE2kEEluuT2FAG2fh1Z/2l/Yv/AAk1t/b+zP2L7O/l79udnm5xnHtXDOjRSvHKpV0Yhgexr1nUfHFrqk7X2n+PLzRkkUM2ny2DSmJschXUYIz615NJI88zyzMWkdizMerE8k0ASWaQSX0CXsrQ27SKJpEXcUTPJA7kDtXV/wBk+A/+hm1D/wAAP/r1ylnctZX0F1GqO8EiyKsi7lJU5wR3HHSuq/4WXqn/AEDNF/8ABetAHKXKwpdyrau0sCuwjdlwWXPBI7cdqLa3ku7yG2hwZJnWNM+pOBSXM7XV3NcSKiNM7OVQYUEnOAOw9qk02/k0vVbW/hSOSS1lWZElBKllORnBBxketAHrNl9mj+Ok9pYwxwwWdi1uojUKCRDknA9ya8er0zw18TLV/FDXuvaVo1iJI5DJeQWkhlZivAJDMeTweK83urj7VeTXAhig82Rn8qFdqJk52qOwHQCgCOik5ooAWiko/GgBelHakooAWiiigAoFFFABRRRQAUUUUAFLSUtABRRRQAUUUUAFFL/OkFABRRRTAKKKO9ABS0lFABRRRQAUUUUAFFFFIAooooAOlHaiigAooooAKBRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRS/zpBQAUUUUAFFFHegApaSigAooooAKKKKADFJS0lABRRRQAUUUUAFFFFABRRRQAvaikpaAA0UUUAKOKKSloAKKWkoAKKKO9ACUUUUDCkNLQaAEooooAKKKKBBRRRQAd6KDR9aACkzQaKBhRRRQIKKKKACiiigAooooAKSlooAKWkpaACijPrRQAUUUUAFFFFABS0lLQAUUdqKACiiigAooooAKKKKACiij60AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooo+tABRRRQAUUUUAFFFFABSUtFACUUUUAFFFFABRRRQAUUUUAFLSYJ4754q/eaJqunWyXF/pl5awudqSz27IrHrgEjB4FAFGig0UAFLmkpaACg0CjNAAaSiigYUUuKSgAooopAIaKXFJTAKKO1FABRRRQIKKSlzQAUlKaSgYUUUUCCiiigAooooAKKKKACijtzRQAUtIaWgA/CiiigAoNFFABRRRQAUCijrQMWiiigQZooooAKWk7UUAFFFFABRRQaACiiigAooooAKKKKAClpKKACiiigAoo7c0UAFFBooAKKKKACg0UUAFFFFABRRR1oAKKKKADNFFFABS0naigAooooAKKKDQAUUUUAFFFFABRRRQAV6H4V1e+0P4T61e6VcG2uV1CJRIFBwCAD1BFeeV2vhq+0ObwDqeh6xrA0ya5u0mRzbSS5VQOyj+tAEuvzr4q+HUPiO6ghTVrS++x3M0SBPtCFNwYgcZHA/P2FVIPBemataz/8I34kTUL63hM7Wklk8BZVGTtYkgmrN5r/AIf03TdI0DSjNqOnQ36X2o3Ekez7SRgFQh/h29j7fWuwg8faNFrExn8WSTaZdLJHFZx6YY0s1KnBYgZbHC8dScmgDmvhnpWh3bX0t5qKtdHT5w9o9mXEK8fvA+cEj0Azz1rkdcsNGsfI/sTW21Xfu83dZtB5eMY6k5zk/THvWx4S1XSPDfi68W5u5LnTLi2ltPtkUJU7Wxh9h57dKqT2fhzR9V024tdaGu263StcwCyeL92GBI+frkZGKALsHgvS9Wtbj/hG/EiahfQQmdrSSzeAsqjJ2sSQTXH17VD4/wBGi1iYz+LJJtMulkjis49MMaWalTgsQMtjheOpOTXjt9Db2+oTQ2V19st0ciOcRlPMHrtPI+lAEUMT3E6RQoXkkYKqjqSTgCu6Pw1tjqLaLH4kt38QLFvNh9nYJu27tglzgnHtXFWN22n6jbXkQDPbyrKoPQlSD/SvSh4g8HxeNG8aLqty85QyrpX2Vg4lMe3Bk+7igDN+F3hPUbzxZp+qz6eX0y3mkEkrlcK6ocZUnOQ23tWR4ws/F9uy3Hi77UkdzMzxpLOHQN/sqGIGAcfSjwNrtppnxFs9Y1mYQQB5nlkCMwUtG46AE9WFctQAveu58Mzw+G/AF94nhgil1OS+WwtHmQOIPk3swB4zjP5fnw1dd4X1zST4bv8Awz4kaa3srqUXEN3Cm8wSgYyV7ggAcf1yACve+KdY8X/YdJ1ieGYtdLtujbqJV3ELjIxkc5x+vTFuy8Bfa/iNceFf7S2eTu/0ryM7sLu+5u/rVG8tdC0SazvNI1/+2J4rlHMQs3gAUc5y3fIAx713Fl4j8H2vxH/4Ska5My3gYPbGzcG3JTGWbncMjGFB+96DNAHD+GvCf9u2F/qV5frp+n2G3zpvJaZsseAEXk/X/wCviK70rw9DqVpDaeJHuLWUsLi4Onuhgx0+Utls+1afhuWx0fUb57Hxw+lbJAkUqWErrdIP4io6fQg96f4/13SNYg0xLCddQv4EcXepLa/ZxPkjaNnHT/PWgZueK9B8KnTfD/n+IfsK/wBnJ5ckelsxuV/56EBhgn0OTXI+HPCy6zp99qeoaimmaXY7RLctGZCXY8KqgjJ/xFbd3deGvFHh/REv9efSLvTbQWskclk8wcDowKf19aq+HNX0dvC+reGNZvZLO3uZlnt71YS4VlIHzIOcEAfrQBDe+CBBqOhLZaol7putzLDBepCV2kuFbchPBGemexrYX4W2j3y2w8SDJvpLAn7C2RMq7wPvdCvJOeOnNRT+I9EsZvCek6beSXNho98tzdXzwsm8mQMSq/ewBnjGela8PjTQF1pZzf4iHiSS+3eTJ/qTBsD/AHf73GOvtQBx+meDPtJ1WfVtSi03T9LmME1y0ZkLSZICqgwSeP5VHrPha30uPTb631dL3SNQcot6kDK0ZUgPujJzkA5xnnFdLoHjeytJ/ENg+p3GmQ39891aalBCX2EsfvJjJBGPesrxLqaaxdafaXnjV9Vsy5aWZrF0W26DO3GW4z0/rQBcm+HGmW95p0U/iqOOHVYonsZDZNumL9AV3fKPu8k/xdOKzrDwDLNc60dV1BLCz0aXyri4WFpizbiBtReSOM59x740PHN34d1TQ9K/srxAt1caXYxWYg+xyp523ALbmAC8c4rK8G3cWntPc/8ACXSeH7jIUItpJMsy+p28cHsR60AZWt2GkWLQjRdZbVA4PmFrRoPLxjHUnOefypz6PZr4TTVhq9ubtrgxHTgP3irj7/Xp+GPftW74/wBd0jWIdMSwnXUL+BHF3qS2v2fz8n5Rs46c/wCTWC1vof8AwiaXC3twdbNwVa2KfuxFj72cdfx/DvQBk0UUUCENApTSUDA+1FFHWgAooooEFFFFABRRRQAUZo+lHSgYUUUUCClpKWgANA96KMUAFFFFAB1ooo+lABRRRQMWiiigQUtJRQAUUUUAFFFFABRRRQAUUUdaACiiigAooooAKKKKACjNH0o6UAFFFFABRRRQAGiiigAooooAOtFFH0oAKKKKACiiigApaSigAooooAKKKKACiiigAooo60AFFFFABRnFFGKACgUUUAFIaWg0AJRRRQAUUUUAFFGaKACiiigBaKTvSjigAooooAKKOtFAxf0ooFHQUAJRRiikAUUGigAooopgIaKKKACiiigAzR3oooEBpBR3pTQMSiig0CCiiigAooooAKKM0UAFFFFABS0lGaAFoFH1ooAKKOtFAB+lFFHSgAooooGLRQaKBBRRRQAUUUUAFFFFABmiiigAoFFFMAoooNABRRRQAUUUUAFFLmkpAFFFFABRRRQAUUUUAFFHWigA/SiijpQAUUUUAFFBooAKKKKACiiigAooooAM0UUUAFAoooAKKKDQAUUUdaAClpKKACiiigBDRSmkoAKKKKACig0UAFFFFABRRRTAWikpaQBRRRQMKWkqeOyupLOW7jtpntoSFlmWMlEJ6At0BNAEOaSiikAUUUUAH0ooopgJRRR3oAKBRRQAUUUUCCg9KSlzmgBKKWkoGFFFFAgooooAKKDRQAUUUtAxKKXpRQAUUUUCCiiigAooooAKKKKBi0UUUCD6UUUUAFFFHegAoFFFABRRRQAUtJRTAKKKKACilNHWgAoxRR9KQBRQaKACilpKADFJS0UAJRRiigAooooAKKKKACiiigAooooAPpRRRQAUUUd6ACgUUUAFFFFABS0lFABRRRQAUUUUAFdz4Znh8N+AL7xPDbxS6nJfLYWjzIHEB2bywB4zjP5fnw1dd4Y13ST4bv8Awz4keW3s7qUXEN3Cm8wSgYyV7ggAcf1yACveeKdX8X/YdK1meGUtdLtujbr5q7vlxkYyBnOP16VbsvAX2v4jXHhX+0tnk7v9K8jO7C7vu7v61RvLXQtEmtLzR9f/ALYniuUcxCzeABQc5y3fIAx7129l4j8H2nxI/wCEp/tyZlvAwe2Nm4NsSmMsw+8MjGFB5b0GaAOI8NeExrthf6le366fp9ht86byWmbLHgBF5P8An3qC70rw9DqVnDaeJXuLWUt9ouDp7p5GOny7stn2rV8OS2OjajfSWPjiTStsmyKVLCV1ukH8RUdPoQe9O8f67pGsQ6YlhOuoX8COLvUltfs/n5I2jZgdOe386ANzxZoPhX+zfD/n+IfsC/2cnlyJpbMblf8AnoQGGCfQ5Nch4c8KrrOn32p6jqKaZpljtEty0RkJdjwqqCMn8e4rbu7rwz4o8P6Imoa++j3em2gtZIpLJ5g4HRlK/wBfWqvhzWNHbwvq3hjWr2Szt7mZZ7e+WAyBWUgfMg5wQB+tAEN74HEGpaEtlqkd7putzLDb3yQldpLhWDITwRnpnsfStlPhbaPfJbDxIMm+ksCfsLZEyrvA+90K8k546c1FP4k0Swm8JaRpl5Jc2Gj3y3N1fSQsm8mQMSq/ewBnjGelbEPjTQE1pZ2v8RDxJJfbvJk/1Bg2B/u/3uMdfagDj9M8GfaTqs+ralFpmn6XMYJ7pozIWkyQFVBgk8fyqPWfC1vpkem31vq6Xuj6g5Rb1IGVoypAfdGTnIBzjPNdLoHjiytLjxDYPqlxpkN/fPdWmpQQl9hLH7ydSCMe9ZPiXU01i70+zvPG0mq2ZcmWd7F41tugztxluM9On40AXJvhvplveadHP4qjjh1WKJ7GQ2Tbpi/QFd3yj7vJP8XTiuM1bTptH1i7065wZbWZomI6HBxkex612Xjq78Oapoek/wBl+IFurnS7GKzEH2OVPO24BbcwAXjnFcDTAltoftF1FBu2+Y4TOM4ycZrvZfhnZrrs+hQeJ4ZNYVWaG0NowEmF3AF9xCkjnHPFcJYyJDqFvJIcIkqsxxnABFd/D4p0ZPjkfEDXmNL3sftHlP3tyn3cbvvcdKQHK2vh37T4Lvtf+1bfslykHkeXnfuxzuzx16Yq83gvbB4Vk+3/APIwymPHk/8AHv8AOiZ+983389ulWPDGqaNL4P1Xw7rl+2mfapo7iG6ELSrleqlV57frW1c674ZNj4N+zaw5fQb0ebHJauC8ZlUtJkZAGE3bRk4bHUUDIV+Fto98lsPEgyb6SwJ+wtkTKu8D73QryTnjpzT/AA7pMI8BeK9N1O/jsYoL6JJ7koXC7GOcKOSSRgD3q/D400BdaE7X+Ix4kkvt3kyf6kwBA33f73GOvtWVZavoF/pfivTtQ1gaeup6iJ7eY20kgZBIWzhRkduuOtAGFrfhAWOn2Go6LqC6vYX8pgjlWExMJR/AUJOPbmtX/hXVmNS/sX/hJrY6/sz9iFu/l79udnm5xn8Kg1jxLpun6Xo+j+GWkurfTbr7bJdTx7PPmzxheoUdOf6ZPUaj44tdUna+0/x3eaMkqhjp8tg0pjbHIVlGCM0gON8L+DYvEsOowrqgtNTs4pJRaPbkh1XAJMmQF+Y46H1pNa8JWll4bGt6NrSarbLdfZZ9tu0RjfGeMk5Hvx1Fa3gDUtC01tS1DXdfEF3f2s1q0DWsrkFyp8wsoIPQ8VxepW9ra6hLDp96L63UjZcCJow/H91uRzx+FMCrXXfD3xDcaR4ksbO1trQm+voI5LiSENKiFwCqt/CCCc1yNdL4Mj0aHWbXUtZ1tdONjdRTJCbWSXzgrBjyo+Xpjn1oAj8ff8lB1r/r7audrqfHjaLe67c6routLfm9naR4RayR+SD05YDP4Vy1ABRRRQAUUUUCA0elFFABRiiigAxSU6k60AJR1oxS0AGKKKKADFFFFAB9KKKKACiiigAooooAKKKKACiilFAwoooxQIKKKKACiiloASiiigAooopgFFFLQAUUUUAFFLSUAFFFLQAlFFFAC0lFFIA+lFFFAC0lFLQA2loooASiloxQAlFKaSgAooxS4oASijpS4oASilooASilxSUAFFFLQAlFLikoAKKKMUAFFLigfWgBMUUV6H4V1e/0P4T61e6VcNb3K6hEokCg4BAB6g0AeeUV6F4hYeIPAOi654gCW2oy6gbZrxYcNNb4JMhVcbtp/wA80yb4caZb3mnRz+Ko44dViiexkNk26Yv0BXd8o+7yT/F04oA4JUaSRURSzscKqjJJ9BSzwS2s7Q3MTwyocMkilWU+4NdPo2hW9j4xlsdS1w6VfWF4qW0iWhnEkgfg9RgZCnn1qDxja3bfEK+tdRvRdXLXCxvciEIGyAAdoPGBgde1AHN0V6DL8MrIa7PoMHieGTWFVmhtDaMBJhdwBfcQpI5xzxXPeHPCv9tWV7qN9fxaZpdjtE11Ihf5j0VVHLH/ABFAHP8A1qVbW4a1a6WCQ26MEaUIdisexPTNa+vaJpunWttdaPr8GqwzsVKiFoZYyP7yHOB75rorjT0tfhdqB0PxMb7TBeRm4tjp/lEyHH8RYnsvQdhQBwNFdL4e8JwaxoF/q17qyadb2MqJKWhL8N3GDknOBjHOe1N8R+FE0bS7LVtM1JNU0y9LIlwsRiKuOqshJI/+sfxAOcrQsvD+s6lb+fp2k313Dkr5kFs7rkdsgda6CDwXpmrWs/8AwjfiRNQvoIDO1pJZvAWVRk7WJIJqz8JtQvF+IGl2S3c4tGMxaASkRsfJc5K5x1A/KmBwwpaBRikAUVq6JYaRfPMNa1ptKVQPLYWjT+Z1z90jGOPzrSvvBcln4i0ewW/iuLPWHiFrfRIcFXcLkocHIz0z+NAHMUV6KnwttHvltx4kGTfSWBP2FuJlXeB97oV5Jzx05rC0rwX9q/te41bUo9N0/SZTDPdGIyFpN20KqjBP/wBcUDOXorp9W8HCwuNIkstSS/03V32W94kRXB3BWDITwRnpnsfSrNl4B+1/Ea48K/2ls8nd/pXkZzhd33N39aQHH0V03h3wlb61oN/q17q6adbWMiJKzwl+GzyMHJOcADHOafqvhOw0ubSbg66s2jaorlL9bVtybDhgY854JA6+vpTA5akJ5r1HxZoPhX+zfD/n+IfsA/s5PLkTS2Y3K/8APQ4YYJ9Dk15dQAUVNZpbyX0CXsrQ27SKJZFXcUTPJA7kDtXV/wBk+A/+hm1D/wAAP/r0AcdRUtysKXcy2sjSwK5EbsuCy54JHbIpkTiOZHKq4VgSrdD7GgQ2ivTdU1658Q/BW5ubqG2t/K1dYYobWIRxxoI1IAH1Y1D4AtLqDwjf6joUUR1u6vo7C1mlUHyAV3MRnpxn8hQB5xiivUPFWkyavZ+HbrW444tWk1FtMv5IQo87D4D8cZx3966YLqsvig6dLZ2n/CHy3D6WlmEQbWCH5x3zuB5z/jQB4TRXp/g/S7nTND1mfQUjfWn1QaZaXEyqfKA5LDPAJGfyFL4q0mTWLPw7da3HHFq0motpl/JCFAmw+N/HGcd/egDy+ivd9uqy+KDp0tnaf8IfLcNpaWaog2sEPzjvncDzn/GvENQthZandWqsWEEzxhj3wSM/pQBXooooAPrRRzRQAUUCigBPwpaOtFABRRRQAUUUUAFFFFABS0lLQAUUUUAFFFFABRRRQAUUUUwCiiigAxS0UUCCiiloASiiigYUUtGKAE+tFLigUAJRS4/CikAlFLjNJQAUUtJQAtJRRQAUUUUAFFLSUAFAoooAMUUUUAFFFFABRRmigAooooAKKKTFIBaOtJjNOpgJRRRQAldt4a8Xjw74B1O2sbwQatNdxvChg35TADH5lK/nzXE0UAbV5rd74p1a2PiXVnWMHZ57x7lgXuRGgH6Cuk8dXfhzVND0r+ytfW6udLsYrQQfY5U87bgFtzABeOcVwNSi1uGtWuVgkNujBGlCHapPYnpmgDc8LWuitdRXusa8umyW1wjrCbSSXzACDnK9PStTxncaBeeKjrula6t4bi7R3txaSRmJABltzAZ6dB61xdIaAPRIfFWjJ8cj4ha8xpe9j9o8p+htyn3cbvvcdKyfC2taS3hfU/DXiCeWyt7yRZ4byOIyeVIuPvKOSOB0965CigDa1XS9Es5rRdM8RLqKyuRO4spIvIXjBw33u/A9Peuutf8AhELbwTf6B/wmCM13cpOJv7NnAXbjjGOenrXm9FAHonhq10+T4deKLa71FobH7bAovVgLcBvlbZ1weOOoz7VW1DXPDunaToOhWE0msWVpfi9vp2hMay84KKjc425HPt68cjBrF9baPdaXDPtsrt1eaLYp3lTlTnGR+BqlQB7TB4/0aLWJjP4sebTLpZI4rOPTDGlmpU4LHGWxwvHUnJrz7wpqmneFviJa3zXTXen20rr9oSIqXVkZd2w8j72cda5f6U5EaR1SNWd2ICqoySfSmBsa7p2iWGw6Hrx1Xex3J9keHy17ZLdT9KxqfNBLbTvDcxPFKhwySKVZT7g0ykB3vgnxFpul+Gby0GrDQtVe6EgvzY/aC8O0DyxgHHOT+Namt+KNA1a/8L6o2uyS3Ol3kYuEmtGDSIJQTKSo2jhc7Rk84615bU8lpcw2sFzNbyxwXG7yZWQhZdpw209Dg8HHSgD1GHxpoC60s7X+Ih4kkvi3kyf6kwbA/wB3+9xjr7VjWniLRL+08S6Hqt69naajfteWt6sLSAHfn5lHzYIA/WuB60UAdrrniLS7PTfD+j6DPJqFvpMxuJbl4zH50hfdhQeQOvX2rpbLxH4PtfiR/wAJT/bkzC8DB7Y2bg2xKYyzfxDIxhQeW9BmvJaPrQB18WpaTp3gfxHosGo/apLi6ha1fyHTz0VslsEfL9Caqa3q1leeBPDGn282+6sPtf2iPYw8vfKGXkjByPQmuboNAHd3l14Z8U6Boiahr76Pd6baC1kiksnmEgHRlKf19a4WQKsrCNt6BjtbGMj1x2ptFAyazuWsr6C6jVHeCRZFWRdysQc4I7jjpXVf8LL1T/oF6L/4L1rj6MUAS3Nw11dzXDqitM7OyouFBJzgDsOaZGqtKod9ilgC+M7R64ptFAj0qJvCEfgCfw3/AMJghaW/F39o/s2fAGwLt24/2euax/DGtaUnh/U/Dmr30tjFNOtzaahFEzeXIvGSo+bkAdPeuNooA7bxB4msLSx0PS/D11Jfx6XObuW8mjKfaJi+7ODzgc9fX2reHiXwnF4obxYmr3bPzcLopt24uCm3Jf7uOevX+VeV0UAdr4d8R6fdaJq2j+ILyXTzeXK3sF9FGX8qYHnKrzg+3vS+IPE1ha2Oh6X4eupNQj0udruW8mjKfaJi+7ODyAOevr7ZriO9LQB6oPEvhOPxQ3ixNWvGfm4XRTbtxcFNuS/3cc9ev8q8vuZ3urqW4mwZJXLuR6k5NR0UAFFFFABRRRQAdqKKKAE69KWj6UUAFFFFABRRRQAUUdaKAAUtJS/WgAoopaAEooooAKKKMUAFFFFMA60CiloAKWkooEHWiiigBaKAKKACiiloASlopKADtRS0UhidelFL9KSgBKKXrSUAFFFFABRR1ooAKKKPrQAUUUtACUUdKSgBaSijFIApQKKKYB1ooooAKKO1JQAvWikpaAFpMZpaQ0AJXYeA/Fet6drmk6RZ37RWE+oRLJCEUhg7qG5IzyPeuPrS8OXcNh4q0q8u5PLt7e9hllfBO1VcEnA5PAoA2PG/inWtW1a/0zUb5prO2vpDFEUUBdrMo5AzwCRWpc6elr8L9QOh+Jjf6YLuM3Fs2n+UTIcfxMxPZeg7VyeqzW+oeKb2ZJ9trcXsjibYeEZyd23r0Ocda7a0/wCERtvBN/oB8YIzXdyk4m/s2cBduOMY56etAGN4Z8Dwa/oUep3Gr/YVk1JdPVPsxky7KpU5DDqWA9uue1R6/wCBm0jSLS9s9QF+Z7x7J41gKbJlJGASfmGQRnArX8O+IdE0jwzBp02obng8SRXgbyXG63TZmTpx90nb19qTXPFumv4btU025E17b69LfrGY3A8su7KckAc5HHXmgCD/AIVzZ/2l/Yv/AAk1sdf2Z+xC3fy9+3Ozzc4z+FcNIjQytHICroSrA9iO1etaj44tdVnN9p/ju80ZJFDNp8tg0pjbHIV1GCM15NLK80zyzMXkkYszE8knkmmA62h8+7ihzt8xwm7GcZOK7uT4a6eviCbQU8UwHV1z5Ns1owV/l3AF9xCkjnHP9K4jTf8AkK2n/XdP/QhXqmuv4Z0n4q3eu6prUy3VpKsn9nJaMWdxGNuJPu4PB5x6e9IDhtE8Itfwajd6xfx6TY6a4iuJpIzI3mZxsVR948etJrPhW20uPTb631eO90fUHKLepAytGVID7oyc5Gc4zzXQeFPHcMMOtWd9fT6MdRujeQ3tvH5vkuTyrL1KkYrP8TammsXen2d541fVbMuWlmexdFtugztxluM9P60AXJvhxplve6dHceKo44dViiexkNk26Yv0BXd8o+7yT/F04rK0bQrew8Yy2Op62dKv7C8VLaRLQziSQPweowMhTz61qeOrvw5qmh6T/ZXiBbq50uxisxALOVPO24BbcwAXjnFYXhW00VrqK91jXl017a4R1hNpJL5oBB6r09KAF8aWt8fH2oWt3c/b70zqhlWIR+YSAAAoJx2HWtw/DW2OotosfiS3bxAsW82H2dgm7bu2CXOCce1QeMb/AEVvFn/CS6FrS3873iTfZPsskflhcHJZgAeVAx71tjxB4Pj8at41TVbl7goZF0r7KwcSmPbgyfdxQByWheEotQ0i71bWdTXSNPtZhbmVoGld5TztCAg8DGfrWv43tIbHwF4PgtbtL2BftpjnRSodTKpHB5B5wR2Oag0nV9H1fwlfaF4hvm0ySXUf7RhulgaVN5XaVKrz0zj6+1QeLNR0aXwr4d0nRL9706b9qErvC0ZO91YHB7HnHJOOtAHJVvaFY+Gbqxd9f1i6srkSELHDa+YCmBg59c549qwPrW9ofi+80Cxe1tbPT50eQyFrq1WRgSAMAntx0+tABrtl4btbSNtA1e6vpy+HSa28sKuDznvzisKtzXfFt5r9pHb3Vnp8CRv5ga1thGxOCMEjtz0rCoA6rwbq+vWrTad4UsoJNQuTuFwIVaZFA5CluAOnWtP4nzM0mjW2pKh1yG1P9ozJFtDsSNoyAA2MHkcc8Vzmh6Zol9byPq/iD+yZkcbFNm8wcY65Xoc1r+Ndd0y+0nRtI0u6m1M6akgk1GeMo0u452gHnaPf2oA4/pSUUUDDrRRRQAUUUUCCiiigAo7UUUAFFGKKACkpaKACjpRRQAdKKKKACiiigA60UUUAFFFFABRRRQAUUUUAFLSUtAB2ooo70AFFFFAB1ooooAKKKKYBS0lLQIKKKKACiilFMBaSilpAJR0oooAXpSUtJQAtJRRSGFLRRQAhoopKACiiigAooooAWkoooAO1FFHegAooooAOtFJml+tABRRRQAlLijFGaAD6UUlFAC0UlFAC0lFLQAlFFFABRS0lAB9KKKDQAlFFFADopGimSSM4dGDKfQirOqaneazqc2oalN511MQZJNoXJAA6AAdAKqfWigAooooAKKKKACiiigAooooAWikzRQAuKP8APNGaSgYZooooAKKOlFAB25ooooEFFFFABRRijpQAUUUUAFFFFAB9KKKKACiiigAoo+tFABRRRQAUUUUAFFFFABRRRQAUUUUAFLSd6WgAooooAKKOlFAB25ooooAKKKKYBS0mKXpQIKKKKAClFHegdaYB9KWkopAFFLSUAFLSfWigAopaKAEopaSkMKOlGaQ0AFFFFABRRRQAUUZo+lABSUUUALRmk6UUALnjmk7UUUALRmkooAKKMUdKACiiigAopaSgA+lAoooAKKKKACiiigAoNFBoASiiigAooooAKKKKACiiigAooooAKKKKACiip0srqWzlu47aZ7aEhZJljJRCegLdBn3oAg6UUUUAFFFFABRRRQAUUUUAFFFFABRR1ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKADpS0lLQAUUUUAFFFFABRRRQAUUUUwFopOtLQAUUUUCFpKKKAFzS02loAKKKKAFoopKAClopKACgmkooGFFFFABS0lFIApKWkoAOlFFFABRRRQAUUUUAFFFFABRRRQAtJR1ooAKKKKACiiigAooo6UAFdz4Yni8N+AL7xPFBFLqcl8LC0eZA4g+TezAHjOM/l+fDV13hfXNJPhu/8M+JHlt7K6lFzDdwpvMEoGMle4IAHH9cgAr3ninV/GH2HStZnhmLXShbo26iVd3y4yMZUZzj9emLdl4C+2fEa48K/wBpbPJ3f6V5Gd2FDfc3e/rVG8tdC0SazvNI1/8AtieK5RzELN4AEXnO5u+QBj3rt7LxH4PtPiR/wlP9uTMt4GD2xs3BtiUxlmH3hkYwoPLegzQBxHhnwmNdsL/Ury/XT9OsAvnTeS0zZY8AIvJ+v/18Q3mleHotStIbXxI9xaylvtFwdPdPIx0+Utls+1anhuWx0fUb6Sx8cSaUEk2RSrYSut0g/iKjp9CD3p/j/XdI1iDTEsJl1C/gRxd6ktr9nE+T8o2YHTnt/M0AbfivQfCv9m+H/P8AEP2Bf7OTy5I9LZjcr/z0IDDBPocmuQ8OeFV1nT77U9R1FNL0yx2iW5aIyEux4VVBGT+PcVt3l14Z8UaBoiahr76Pd6baC1kieyeYSAdGUp/X1qr4b1jRz4X1fwxrV7JZ29zMs9vfLAZArKQPmQc4IA/WgCG98ECDUtCWy1SO903W5lht75ISu0lwrbkJ4Iz0z2PpWynwttHvlth4kGTfSWBP2FsiZV3gfe6FeSc8dOain8R6JYz+EtJ0y8kubDR75bm6vnhZN5MoYlV64AzxjPStiHxpoCa0s7X+Iv8AhJJL7d5Mn+pMGwP93+9xjr7UAcdpngz7SdVn1bUotN0/S5jBPdNGZC0mSAqoMEnj9RUes+FbfTE02+t9XS80fUHKLepAytGVIDBoyc5AOcZ5xXTaB44srSfxDYPqlxpkN/fPdWmpQRF9hLH7ydSCMcdayfEupprF3p9neeNX1W0LkyzPYvGtt0GduMtxnp/WgC5N8N9Mtr3To7jxVHHDqsUT2Mhsm3TF+gK7vlH3eSf4unFcZq2mzaPrF3p1xgy2szRMR0bBxkex612Xjq78Oapoek/2V4gW6udLsYrMQfY5U87bgFtzABeOcVwNAEttD9ouooc7fMcJnGcZOM13kvwyshrs+gweJ4ZNZVWaG0NowEmF3AF9xCkjnHPFcLZSJDqFvJIdqJKrMcZwAa76HxToyfHI+IWvMaXvY/aPKfvblPu43fe46UAcra+HftPgu+8Qfatv2S5SDyPLzv3Y53Z46+lXm8F7YPCsn2//AJGGUx48n/j3+dVz975vv57dKseGNU0aXwfqvh3XL99N+1TR3EN0IGlXK9VKrz2/X89q513wybDwb9m1hy+g3o86OS1cF4zKpaTIBAGE3bRk4bHUUAQp8LLR75bYeJBk30lgT9hbImVd4H3uhXknPHTmn+HNJhHgLxZpup38djFb30KTXLIXCbGOcKOSSRgD3rQh8aaAmtLO1/8Auv8AhJJL7d5Mn+pMAQP93+9xjr7Vk2er+H7/AErxXpuoayNPXU9RE9vMbaSQMgkLZwoyO3XHWgDC1vwgLGwsNR0XUV1ewv5TBFKkJicSj+AoSce3Nav/AArqz/tL+xf+Emtjr+zP2IW7+Xv252ebnGfwqDWPEum6fpmj6P4ZeS7g026+2yXU8ezz5s8YXqFHTnn8snqdR8cWuqTm+0/x3eaMkihm0+WwaUxtjkKyjBGaAOM8L+DYvE0OowrqgtNTsopJRZvbkh1XAyZM4X5jjofWk1rwjaWPhtda0bWo9WtVuvss+23aIxvtzxknI9+Ota3gDUtC01tS1HXdf+z3d/azWrQNayuRvKnzCygg9DxXF6lb2trqEsOn3ovrdSNlwImj38A/dbkc5HPpQBVrd0Hxbf8Ahu0uY9Jjto7m4ZSLxog8sajqqk8AH6VhV1/gRfCUU1xeeLLsJNCR9lgkhkkic4+84QHIBxxkUAW/iBLNeeHfC1/qiRjWLq2le6dUCtIm8eUzAeq5/WuFrqfGctjqN0dUj8ULrN5NJtaJLKSARJg427uMDgYHrn1rlu9ABRRRQAUUYooAKO1FFABRRRQAUUUUAFFFHegAooo7UAFFFFABiiiigAooooAKKKKACiig0AFLSd6WgA60UUUAFFFH1oAKKKO9ABRRRQAUUYopgLR2pBS0CCilpKACl70lFAxaM0lHegBc0UUZ4oEFJ1paSgYYooooAKKKWkAlFHrSUAFFFBoAKKKKADrRRRQAUUUfWgAooo70AFFFFABRRiigAo7UUUAFFFFABRRRQAUUV6H4V1e/0P4T61faVcG3uV1CJRIFBwCADwQRQB55RXoXiFxr/gHRdc8QBLbUZdQNs94sOGmt8EmQquN20/55pk3w40y3vNOjuPFUccOqxRPYyGybdMX6Aru+Ufd5J/i6cUAcEiNJIqRqWdiAqqMkn0pZ4JbaZ4bmJ4pUOGjkUqyn3B6V0+jaFb2HjCWx1PWzpV/YXiJbOloZxJIH4PUYGQDz61D4xtbtviFfWuo3ourlrlY3uBEEDZAAOwHjAwOvagDmqK9Bl+GVkNdn0KDxPDJrKqzQ2htGAkwu4AvuIUkc454rnvDnhX+2rG91G+1CLTNLsdomupEL/Meiqo5Y/wD1qAOfqVbW4a1a5WCQwKwVpQh2KT2J6Z9q19d0PTNOtLe60fX4NVhnLKVETRSxkeqHOB75rornT0tPhdqB0PxMb/TBeRm4tjp/lEyHH8TMT2XoO1AHA0V0vh/wpb6xoF/q97qyadb2MsaSl4TJkN3GDknOABjnPam+I/CiaPpdjqumakmqaZellS4WIxFXHVWQkkd/yP4gHOVoWfh/WdSt/P07SL67hyV8yC2d1yO2QMV0EHgzTNWtZ/8AhG/EiajfQQNObSWyeAsq/e2sSQTVn4TaheL8QNLslu5xasZi0AlPlsfJc5K9OoH5UAcNRRRQAUVq6HYaRfPMNb1o6UFA8si0afzCc5+6RjHH51pX3guSz8R6Pp638VxZ6w8Qtb6JDhldguShwQRnpn8aAOYoNeip8LbR75bYeJBk30lgT9hbImVd4H3uhXknPHTmsPSvBZuv7Wn1bUo9N0/SZfJnujEZN0m7aFVRgn/64oA5aiun1bwaLG40eSy1KO/03V32W94kRXB3BWDITwRnpnsfSrVl4B+2fEa48K/2ls8nd/pXkZzhd33N39aAOOorpvDvhK31rQb/AFa91dNOtrGRElZ4S/DZ5GDknOABjnPan6r4TsNLm0i5OurNo2qK5jv1tW3JsOGBjzngkDr6+lAHLUV6j4r0Dwr/AGb4f8/xD9gX+zk8uRNLZjcr/wA9Dhhgn0OTXl1ABRU1mkEl9Al7K0Vs0iiWRF3FEJ5IHcgZOK6v+yfAX/Qzah/4AH/GgDjqKluVhS8mW1kaWBXIjdhgsueCR24pkT+XMjlVcKwO1hwfY0ANor07VNeuPEPwVubm6htrfytXWGOG1iEccaCNSAB9WNQeALS6g8I32o6HFEdbur6OwtZpVB8gFdzEZ4HGfyFAHnFFeoeKtJk1ez8O3WuRxxatJqLaZfyQhQJsPgPxxnHf3rptuqy+KDp0tlaf8IfLcNpaWYRBtYIfnA653A85/wAaAPCaK9P8IaXc6ZoesT6AkUmtPqg0y0uJlU+SByWGeASM/kKXxVpMmr2fh261yOOLVpNRbTL+SEKPOw+A/HGcd/egDy+ivdwuqy+KDp0tnaf8IfLcNpaWaog2sEPzjvncDzn/ABrxDULYWep3VqrFhBM8YJ77WIz+lAFeiiigAooxRQAUUUUAFBoooAKKKKACiiigAoNFFABS0nWloAKKKKACiiigAooooAKKKKYBRRRQAUtJQKAHdetJRmigQtJS0lAwooooAKKMUUAFFFFABQaKKACiiikAdqSiimAUGiikAUUdaKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApaSigArtvDfi8eHfAOp21heiDVZruN4VMHmZTADH5lK/nzXE0UAbN5rd74p1e2PiXVnWMHYZmjysCnqQiAfoK6Xxzd+HdU0TSf7K8QLc3Ol2MVoIBZyp523ALbmAC8c4rgalW1uGtWuVgkNujBWlCHYrHoCemaANzwta6K11Fe6xry6bJbXCOsJtJJfMAIOcr09K1PGdxoF54qOu6Vrq3huLtHe3FpIhiQAZbcwGenQetcVQaAPRIfFOjJ8cz4ha8xpZdj9o8p+9uU+7jd97jpWT4W1vSG8L6n4a8QTy2VveSLPDeRRmTypFx95RyRwOnvXIUUAbWq6XolnNaJpniFdRSVyJ3FlJF5C8YOG+934Hp7111oPCFt4Jv8AQP8AhMEZru5ScTf2bPhduOMY56eteb0UAeieGrXTpPh14otrvUTDY/bYFF6sBbgN8rbOuDxx1Gfaq2oa54d0/SdB0KwmfWLKzvxe307QmMS84KKjc/dyOf68cjBrF9b6PdaXDPtsrt1eaLYp3FTlTkjIx7GqVAHtUHj7RotYmM/iySfTLpZI4rOPTDGlmpU4LEDLY4XjqTk1574U1TTvC3xEtb5rprvT7aV1+0JEVLqyMm7YeR97OOtcvTkRpJFSNS7sQFVRkk+gFAGxr2naJYhG0LXjqm9zuX7I8Plr2yW6n6CsXtT54JbaZ4bmJ4ZUOGSRSrKfcGmUAd74I8RabpXhm8tP7WGharJdCQX5sTcF4doHljAOOcn8a1db8UaBq2oeF9UbXZJbnSryMXCTWjBpEEoJlyo2jhc7Rk84615b2qaSzuYbWC5mt5o4Ljd5MrIQku04baehweDjpQB6lD400BNaWdr/ABF/wkkl9u8mT/UGDYHxt/vcY6+1Ytp4i0TULPxLoeq3slnaajfteWt8sLSAHfn5lHzYIA/WuBoxQB2uueI9Ks9N8P6PoM8moW+kzNcy3MkZi86QtuwoPIHXr7V0tj4j8H2nxI/4Sr+3JmW8DB7ZrNwbYlMZZv4hkYwoPLegzXktFAHYRalpGneCPEmiwaj9qluLqFrR/IdPPRWyWwR8v0JqprerWV54F8L6dbT77qw+1/aY9jDZvlDLyRg5AzwTXNUUAd5d3XhnxR4f0RNQ199Hu9NtBayRyWTzBwOjKV/r61wsiqsrCNt6hjtbGMj1x2ptFAE1nctZX0F1GqO8EiyKsi7lYqcgEdxx0rqv+Fl6p/0C9F/8F61x9FAEtzO13dzXDqiNNIzsqLhQSc4A7D2pkaq0iLI+xSQGfGcD1ptFAHpUTeEI/AE/hz/hMELS34u/P/s2fAGwLt249uuax/DGtaUnh/U/Dur30tjDNOtzaahFEzeXIvGSo+bkAdPeuNooA7bxB4msLSx0LS/D1zJqEelztdy3k0ZT7RMW3ZwecDnr6+1bo8S+E4/FLeLU1e8Z+bhdFNu3FwU25L/cxz16/wAq8sooA7Xw74j0+50TVtH8QXkmnm9uVvYL6GMv5UwPOVXnB46e9HiDxNYWtjoel+HrqS/j0udruW8mjKfaJi+7ODyAOevr7VxVFAHqg8S+E4/FDeLE1a7Z+bhdFNu3FwU25L/cxz16/wAq8vubh7q6muJsGSVy7kDuTk1HRQAUUUUAFGKKKACiiigAooooAPpR2oooAKKO1FABRRRQAA0tJ3paADvR3oooAKWkooAKM0UUAFFFFABRRRTAKKKKAClpO1KKACiiloASiiigAoxRRQAtJRRQAtJRRSAX6UnaiigANFHakoAKKKKADNFFFAB3o70UUAFLSUUAFGaKKACiiigAooooAKKKKACiiigAooooAK7DwH4r1vT9c0nSLO/aKwn1CJZIQikMGdQ3JGeR71x9aXhy7gsPFWlXl0/lwW97DLK+Cdqq4JOByeBQBseNvFOtatq1/pmoXzT2dtfSGKIooC7WZRyBngEitS509bX4X6gdD8TG/wBNF3Gbi2bT/KzIcfxMxPZeg7VyerTW2oeKL2dJ9trcXkjibYeEZyd2OvQ5x1rtrX/hEbbwTf6AfGCM13cpOJv7Nnwu3HGMc9PWgDG8M+Bodf0GPUrnV/sKyakunqn2YyZZlUqchh1LAe3XPama/wCB20jSLS9s9QGoGe8eyeNYSmyZSRgEn5hkEZwK1vDviHRNI8MwadLqG54PEkV2GEDjdbpszJ0OPuk7evtSa54t01/Ddqmm3ImvbfXpb5YzG4Hl73ZWyQBzkcdeaAK//CubP+0v7F/4Sa2Ov7M/Yvs7+Xv252ebnGce1cPIjRSNHIpV0JVlPYjivWtR8cWuqztfaf47vNGSRQzafLYNKY2xyFYDBGa8llkeaZ5ZWLySMWZj1JPJNAD7aH7RdRQ52+Y6puxnGTiu7f4a2C+IJtBTxTCdXXPk27WjBZPlyAXyQpI5xz/SuI03/kK2n/XdP/QhXqmuv4Z0n4q3eu6prUy3VpKsn9nJaMWdxGNuJPu46HnHp70AcNovhA38Oo3esX8ek2OmuIp55IzI3mE42KoPzHj1o1nwtbaWmm31vqyXuj6g5Rb1IGVoypAbdGecjOcZ5xW/4V8dQQQ61Z319PoraldG8hvbePzfJkJ5Vl6spGKz/EupprF3p9neeNn1W0LkyzNYui23QZ29W4z0/rQBcm+G+mW17p0dx4qjjh1WKJ7GQ2Tbpi/QFd3yj7vJP8XTisrRtCt7DxjLY6nrh0q/sLxEtpEszOJJA/B6jAyAefWtTx1d+HNU0PSf7K8QLc3Ol2MVoIPscqedtwC25gAvHOKwvCtporXUV7rGvrpsltcI6wm0kl8wAg5yvA9KAF8aW18fH2oWt3c/b71p1QyrEI/MYgAAKCcdh1rbPw1tjqLaLH4ktm8QLDvNh9nYJu27tglzgnHtUPjG/wBFbxZ/wkuha0t/O94k32T7LJHsCgHJZgAeVH51tjxB4Pi8at41TVbl7goZF0r7KwcSmPbgyfdxQByWheE4tQ0i81bWdTGkafazCBpWgaV2lP8ACEBB4BGa1vHFpDY+AfB0FpdpewL9tMc6KVDqZVI4PIPPI7HNQaTrGj6v4Sv9C8Q3zaZJLqP9ow3SwNKm8rtZSq89M4+vtUPizUdGl8K+HNJ0S/e9Omm6EzvC0ZO91YHB7HnHJIHWgDka3tCsfDNzYu+v6xdWNwJCFjhtfMBTAwc+uc8e1YNb2heLrzQLF7W1s9PnR5DIWurVZGBIAwCe3HT60AJrtl4btrSNtA1e6vpy+HSa28sKuDzn64rCrd13xZeeILSO3urPT4FjfeGtbURsTgjBI7c9KwqAOp8Gavr1q0+neFLKCTULk7hcCFWmjUDkKW4A6Vp/FCdml0a31JUOuQWp/tGZItodiRtGQAGxg8jjniud0TTdEvreRtX8Qf2TMjjy1Nm8wdcdcr0Oa1vGuu6ZfaPo2kaXdzamdNSQSajPGUaUsc7QDztHv7UAcfRRRQAfWiiigAooooAKKKKACiiigAooooAKP1oooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAClpKWgAo70UUAFFFFAB9aKKKACiiigAooopgFFFKKAEpRQaKACj9aKKACiiigAooooAKWgCigBKKKKQBRRRQAUGiigBKKWjFACUUuKKAEo70uKKAEopcUY9qAE+tFLRj2oASiloxQAlFLRQAlFGKWgBKKXFJQAUUtJ+FABS0lFABRRRQAUGiigBKKKKAHRStDMkkZ2ujBlOOhFWdU1O81nU5tQ1Obz7qYgySbAucAAcAAdAKqUUAHSjtRRQAUUUUAFAoooAKKKKACiiigAooooAKKKKACiiigAoo/nQKACiiigAooo70AFFFFABRRRQAUUUUAFFFFABRRRQAdKO1FFABRRRQAUCiigAooooAKKKKAAUtJ3paACiiigAooooAKKX+dIKACiiigAooo70wClpKWgAooxRQIKKKKBhRRRQAUUUtAAOBQaKDSASiiigAoFLSUAFLSUUAFFFFABRRRQAUUUUAFFLSUAFFL/OkFABS0lFAC0lFHegApaSigAooooAKWkooASiiigAooooAKKKDQAlFFFABRRRQAUUUUABooooAKKKKACiiigAooqeOyupbSW7jtpntoSFlmWMlEJ6At0GaAIKKKKACiiigAooooAKKKKACiiigAooo+tABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAAaKKKACiiigAooooAKKKKAClpO9LQAUUUUAFFFFABRRRQAUUUUwCiij60AKBRRRQIKWkooAKKKWgYlFFFABSikpaACkoooADRRRSAKKKKACilpKACiiigAooooAKKKKACiiigAooooAKKKWgBKKKPrQAUUUUAFLSUUAFFFFACV3PhiaHw34BvvE8VvFLqcl8thaPMgcQHZvLAHjOM/l+fDV13hfXdJPhu+8NeJHmt7K6lFzDdwpvMEoGMle4IAHH9cgAr3ninV/GH2HStZnhmLXS7bo26+au75cZGMgZzj9elWrLwF9r+I1x4V/tLZ5O7/AEryM5wu77m7+tUby10LRJrS90jX/wC2J4rlHMS2bwAKOc5bvkAY967iy8R+D7X4kf8ACVf25My3gYPbGzcG2JTGWb+IZGMKDy3oM0AcR4a8J/27p9/qN5qC6fp9gF86byWmbLHgBF5P1/8Ar4hu9K8PRalZw2niV7m1lLfaLg6e6eRjp8pbLZ9q1PDctjo+o30lj44fSgsmyKVbCV1ukH8RUdPoQe9O8f67pGsQ6YlhOuoX8COLvUltfswnyRtGzjpz2/nQBueK9B8K/wBm+H/P8Q/YF/s5PLkj0tmNyv8Az0OGGCfQ5Ncj4c8KrrOn32p6jqMemaZY7RLctEZCXY8KqgjJ/HuK27y68M+KNA0RNQ159Hu9NtBayRyWTzCQDoylf6+tVPDesaO3hfV/DGtXslnb3Uyz296sBcBlIHzIOcEAfrQBDe+CBBqWhLZaol7putzLDBfJCV2kuFYMhPBGemex9K2U+Flo98tsPEgyb6SwJ+wtkTKu8D73QryTnjpzUU/iTRLGbwlpOmXklzYaPfLc3V88LJvJkDEqv3sAZ7Z6VsQ+NNATWlna/wARDxJJfbvJk/1Bg2B/u/3uMdfagDjtL8GfaTqs+ralFpun6VMYJ7lozIWkyQFVRgk8fypms+FrfS002+t9XjvdH1Byi3qQMrRlSA26MnOQDnGecV0ugeOLK0n8Q2D6pcaZDf3z3VpqUEJfYSx+8mMkEY4xmsnxLqaaxd6fZ3njZ9VtC5aWdrF41tugzt6txnp/WgC5N8N9Mtr3To5/FUccOqxRPYyGybdMX6Aru+UcryT/ABdOK4zVtOl0fWLvTrnBltZWiYjocHGR7HrXZeOrvw5qmh6V/ZfiBbm50uxitBALOVPO24BbcwAXjnFcDQBJbQ/aLuKHO3zHVN2M4ycV3svwyshrs+gweJ4ZNZVWaG0NowD4XcAXyQpI5xzxXC2Uiw6hbySHCJKrMcdACK76HxToyfHI+IWvMaXvY/aPKfvblPu43fe46UAcra+HftPgu+1/7Vt+yXKQeR5ed+7HO7PHXpirzeC9sHhWT7fn/hIpTHjyf+Pf50XP3vm+/nt0qx4X1TRpfB+q+Hdcv2037VNHPDdCBpVyvVSq89v899q513wybHwb9m1hy+g3o86OS0cF4/NUtJkAgDCZ2jJw2OooAhX4WWj3y2w8SDJvpLAn7C2RMq7wPvdCvJOeOnNSeHNJhHgLxZpup30djFBfQpNcshcJsY5wo5YkjAHvV6HxpoC60s7X+Ih4kkvt3kyf6gwbA/3f73GOvtWVZax4fv8AS/FenahrI09dT1ET28xtpJAyCQtnCjI7dcdaAMLW/CAsNPsNR0bUV1ewv5TBFKsJiYS/3ChJx7c1q/8ACubP+0v7F/4Se2Ov7M/Yvs7+Xv252ebnGce1Qax4l03T9L0fRvDLy3UGmXX22S6nj2efNnjC9Qo6c/0yep1Hxxa6rOb7T/Hd5oySqGOny2DSmNschXUYIzQBxnhfwbF4lh1GFdUFpqdnFJKLR7clXVMDJkyAvzHHQ+tJrXhG0sfDa63o2tpq1qt19ln227RGN9ueMnke/HUVreANS0LTW1LUNd18QXd/azWrQtayuQXKnzCygg9DxXF6lBa2uoyw6fei+tlI2XAiaPfwP4W5HPH4UAVc11Pg3V9etXm07wpZQSahcncLgQq0yKByFLcAdOtctW1oem6JfW8jav4g/smZHGxTZvMHXHXK9DmgDovihOzS6Nb6mqHXYbU/2jMkW0OxI2jIADYweRxzXB12PjXXdMvtH0bSNLuptTOmo4k1G4jKNLuOdoB5wPf2rjqACiiigAoooNABRRRQAUUUUAFFFFABRRRQAUUUUAFFHbmigAooNFABRRRQAUGiigAooooAKWkpetABRRRQAZooooAKWk7UUAFFFFMAoooNAC0UUUCCiiigAooooGFLSUUAFFFFABRR25ooAKWg0lIAooooAKDRRQAUUUUALSUUdaACilpKQBmiiigApaO1JQAUUtJQAUUUGgAopaSmAUUUUAFFFFADaKK9D8K6xf6H8JtavdKuDb3K6hEqyBQcAgA8EEUAeeUV6F4hceIPAGi654gCW2oS6gbVrxYcNNb4JMhUY3bSP85pk3w30y3vdOjn8VRxw6rFE9jIbJt0xfoCu75R93kn+LpxQBwSI0jqkalnY4VVGST6CnTwS20zQ3MTxSocMjqVZT7g102jaFb2HjGWx1PWzpV/YXipbSJaGcSSB+D1GBkKefWofGNpdt8Qr611G9F3ctcrG9yIQm7IAB2g8YHbPagDm6K9Bl+GVkNdn0GDxPDJrKqzQ2htGAkwu4AvkhSRzjnArn/DnhX+2rK91G+v4tM0yx2ia6kjL/Meiqo5Y/4igDnqlW2na1a5WCQ26MFaUIdik9iemfatfXtE0zTrS2utH16DVYZyVKiJopYyP7yHOB75rornT0tPhdqB0PxMb/TBeRm4tm0/ysyHH8TMT2XoO1AHA0V0vh/wpb6xoF/q97qyadb2MqJIXhMmQ3cYOSc4GMc57U3xH4Uj0fS7HVdN1JNU0y9LKlwsRiZXHVWUkkd/yP4gHOVo2WgazqVv9o07Sb67hyV8yC2d1z3GQMVvweDNM1a1n/4RvxImoX0EBna0lsngLKoy21iSCas/CbULxfiDpdkt3OLRzMWgEp8snyXOSucdQPyoA4Y0UUUAFFauh2OkXzzDWtabSgoHlkWjT+ZnOfukYxx+daV94Lks/EWj2CX8VxZ6w8Qtb2JDgq7hclDg5GemfxoA5jrRXoqfCy0e+W2HiQZN9JYE/YWyJlXeB97oV5Jzx05rD0rwV9qOrXGq6lHpun6TL5M90YjJuk3bQqqME/8A1xQBy1FdPq3g0WE+kSWWpR3+m6u+yC8SIrg7grBkJ4Iz0z2PpVqz8BfbPiNceFf7S2eTu/0ryM5wu77m739aAOOorpvDvhK31rQb/Vr3V0022sZESVnhL8NnkYOSc4AGOc9qfq3hOw0ubSLk66s2jaorsl+lq25NhwwMec8EgdfX0oA5aivUPFeg+Ff7N8P+f4h+wL/ZyeXJHpbMblf+ehwwwT6HJry+gAoqazSCS+gS9laG3aRRLIi7iiZ5IHfAzxXV/wBk+Av+hm1D/wAAP/r0AcdRUtysKXcy2sjSwLIwjdl2llzwSO3FMicRzI5UOFYEqw4bnoaAG0V6bqmvXPiH4K3NzdQ21v5WrrDHDaxCONEEakAD6sap/DS+ey0fxGLbVbTS7ySKBbee7lCKrbmz1Bzx7GgDz6iu98S6d4j1DWNBXxPqcGq2V5MsVveWbK0eGdQwBCjnp1H9a7kLqsvig6dLZWn/AAh0tw2lpZhEG1gh+cDrncDzn8O9AHhNFen+ENLudM0PWJ9ASN9afVBplpcTKD5QHJYZ4BIz+QpfFWkyavZ+HbrW40i1aTUW0y/khCjzsPgPxxnHf3oA8vor3cLqsvig6dLZWn/CHy3DaWlmEQbWCH5wOudwPOfw714hqFsLLU7q1ViwgmeMMepwSM/pQBXooooAKM0fSjpQAUUUUAFFFFAAaKKKACiiigA60UUfSgApaSloAKKKKAClpKKACiiigAooopgFFFFAC0UlFAhaKPpRzQAUUUUAFFFFAwozR9KOlABRRRQAUtJRSADS0lLQAlFFFAB1ooo+lABRRRSAKKKX60AHtRSUUAFFH1ooAWikooAKKKKYBRRR1oAKKKKACjOKKMUANrtvDPi8eHfAOp21heCDVprtJIUMHmZTADH5lK/nzXE0UAbN5rd74p1e2PiXVnEYOzz2j3LAp6kIgH6Cul8dXfhzVND0n+yvEC3NzpdjFZiD7HKnnbcAtuYALxziuBqUWtw1q9ysEpt0YI0oQ7VPoT0zQBueFbXRWuYr3WNeXTXtrhHWE2kkvmAEHOV4HpWr4yuNAvPFR13StdW8NxeI724tJEMSADLbmAz06D1riaKAPRofFWjJ8cj4ga8xpe9j9o8p+9uU+7jd97jpWR4W1vSG8L6n4a8QTy2VveSLPDeRRmTypFx95RyQcDp71yFFAG1qul6JZzWiab4iXUElcrO4s5IvIXIwcN97qeB6e9ddaf8ACIW3gi/0A+MEZru5ScT/ANmzgLtxxjHPT1rzfNFAHonhq106T4deKLa61FobH7bAovVgLcBvlbZ1weOOoz7VW1DXPDun6ToOhWEz6xZWl+L2+naExiXnBRUbn7uRz7evHIwaxfW2j3Wlwz7bK7ZXmi2Kd5U5U5xkY9jVKgD2mDx/o0WsTGfxZJPpl0skcVnHphjSzUqcFiFy2OF465ya8+8Kapp3hb4i2t81013p9tK6/aEiKl1ZGXdtPI+9nHWuXpyI0jqkalnY4VVGST2FAGxr2m6HYBDoeu/2rvY5U2jw+WvbJbqfoKxakngltpmhuYnilQ4ZJFKsp9welR0Ad74J8Q6bpXhm8tP7WGharJdCQX/2H7QXh2geWMA45yfxrU1vxRoGrah4X1RtdkludLvIxcJNaMGkQSgmXKjaOFztGTz6ivLutTS2dzDawXM1vLHBcbvJldCFl2nDbT0ODwcdKAPUYfGmgLrS3DX+Ih4kkvt3kyf6gwbA+Nv97jHX2rGtPEWiX9n4l0PVb17O01G/a8tb5YGkCnfnDIPmwQB+tcDR0oA7XXPEWlWem+H9H0GeS/t9ImNzLcyRGPzpC+7Cg8gdevtXTWXiPwfa/Ej/AISr+3JmW8DB7ZrNwbYlMZZv4hkYwoPLegzXklFAHYRalpGneB/Emiwaj9pluLqFrV/IdPPRWyWwR8vHYmqmt6tZXngTwvp1vNvurD7X9pj2MPL3yhl5Iwcj0zXNGigDvLu68M+KPD+iJf6+2j3em2gtZI3snmDgHhlK/wBfWuFkVVkcRtvQMQrYxuHrim0UATWdy9lfQXUao7wSLIqyLuUkEHBHccdK6v8A4WVqn/QM0X/wXrXHUUAS3Nw11eTXEiqrSyM5VFwoJOcAdhTI1VpVV22KSAzYztHrim0UAelRN4Qi8AT+G/8AhMELS34u/P8A7NnwBsVdu3Ht1zXNaFH4WudPv7DXJ3s7syBrTVFjkkVVHVWjB7464zz7VzVFAHcaz4k0vTdB0PRfDt0+o/2bd/bZLuSIxKz5yFVTzjnv7fhtjxL4Tj8Ut4sTV7xn5uE0U27cXBTbkv8Adxz16/yryyigDtfDviPT7nRdW0fxBeSaeb25W9gvoYy/lTA85C84PHT3pfEHiawtbHQ9L8PXUl/Hpc7Xct5NGU+0TF92cHnHXr6+1cTQaAPVB4l8Jx+KG8WJq94z83C6KbduLgptJL/dxz16/wAq8vubh7u6luJsGSV2diPUnJqOigAooooAKKM0UAFFFFABRRRQAUUUUAFFHWigA/SiijpQADrS0lLQAUUGigAooooAKKKKACiiigAzRRRTAKBRRQAUUUGgBR0opKXrQIM0UUUDCilzSUAFFFFABRRRSAWjFH1ooAMYoxR1oxQAn6UUuKOgpAJRS4ooASloNJQAUUUUAFLSUUAFLSUUAGaKKKYBQKKKACiig0ALSUUdaAG12PgPxXrena5pOkWd+0VhPqESyQhFIYO6huSM8j3rjq0vDd3DYeKtJvLt/Lgt72GWV8E7VVwScDk8DtQBseN/FWtatq1/pmo3zz2VtfSGKIooCbWZRyBnoSK1LnT0tfhdqB0PxMb/AEwXcZuLY6f5RMhx/EWJ7L0HYVyeqzW2oeKb2dJ9trcXsjibYeEZyd2OvQ5x1rtrT/hELbwTf6B/wmCM13cpOJ/7Nnwu3HGMc9PWgDH8M+Bodf0GPUrnV/sKyakunqn2YyZZlUqchh1LAe3XPao9e8DNpGkWl7Z6gNQM949k8awFNsykggEn5hkEZwK1vDviLRNI8MwadNqG54PEsV2GELjdbpsBk6cfdJ29fajXPF2mv4btU025E17b69LfrGY3A8su7K2SAOcjjrzQBB/wrmz/ALS/sUeJrY6/sz9i+zv5e/bnZ5ucZ/CuGkjaKRo5BtdCVYHsRXrWo+OLXVJzfaf47vNGSRQx0+WwaUxtjkKyjBGa8mlleaZ5ZWLyOxZmJ5JPU0ALbQ/aLuKHdt8x1TOM4ycZrvH+Gunr4gn0FPFMB1dc+TbtaMFf5dwBfJCkjnHP9K4jTv8AkK2n/XdP/QhXqmut4Z0n4rXeu6prUy3VpKsn9nJaMWdxGNuJPu4PB5x6e9AHDaL4Qa/g1G71i/j0ix01xFcTvGZG8wnGxVB+Y/j6Ums+FrfS49NvrfV0vdH1Byi3qQMrRlSA+6MnOQDnGecV0HhXx3BBDrVnfX0+jNqN0byG9t4/N8mQnlWXqy4x+VZ3ibU01i706zvPGz6rZlyZZ2sXjW26DO3GW4z0/rQBdm+G+mW97p0c/iqOOHVYonsZDZNumL9AV3fKPu8k/wAXTisrRtCt7DxjLY6nrZ0q/sLxUtnS0M4kkD8HqMDIU8+tanjq88O6noek/wBleIFubnS7GKzEH2OVPO24BbcwAXjnFYXha10VrqK91jXl02S2uEdYTaSS+YAQc5Xp6UAL40tb4+PtQtbu5+33rTqhlWIR+YSAAAoJx2HWts/DS2OotosfiS3fxAsXmGw+zsE3bd2wS5wTj2qDxjf6K3iw+JdB1tL+d7xJvsv2WSPywuDkswAPKj863B4g8HxeNW8apqty1wUMi6V9lYOJTHtwZPu4oA5LQvCceoaReatrOprpGn2swgMrQNK7SnnaEBB4yM1r+N7SGx8A+D4LW7S9gX7aY50UqHUyqRweQecEHoc1X0jWNH1fwlfaF4hvm0ySXUf7RhulgaVN5XaylV56Zx9faofFuo6NL4V8O6Tol+94dNN0JXeFo/vurA4PY845JA60AcjW/oVj4ZubF317WLqxuBIQscNr5gKYGDn1znj2rArf0LxdeaBYva2tnp06PIZC11aiRgSAMZPbjp9aAG67ZeG7W0jbQNXur6cvh0mtvLCrg85+uKwq3dd8W3niC0jt7q00+BY5N4a1thGxOCOSO3NYVAHY+G7eK2+HXifVJ4IpHfybS3Z1BKszfOQT0+UjpUnjH/kRfBf/AF6z/wDoYrO0Xxrc6LoMmkDStLvrSSf7QwvYWky+AOzAcAelafjPxZp+veFNBs7O2soriAO9wlvbsn2c54RCeNpzkgZ5A5oA4j6UUUUAFFFHegAoFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFBooAKKKKACiiigAooooAKKKKACiiigApaSloAKKKKAD6UUUUAFFFHegAoFFFABRRRQAUtJRTAKKKKACiiigBfpRSUv0oEFFBooAKKWkoGFKKBS0gEooooAWiiigBKWiigApKWigBKKWikA36UUtFACUUtHegApBRRQAUUUUwClpKKACiiigAooooAbRRRQAUUUUAFFLSUAFFFFADo5GhlSSM4dGDKcdCKs6pql5rOpTahqU3nXUxBkk2hd2AAOAAOgFVKKACiiigA+lFFFABRRRQAUUUUAFFFFABRRRQAUUUYoAKKKKACiiigAooooAKKKKACiiigAooooAKKWkoAKKKKACiiigAooooAPpRRRQAUUUUAFFFFABRRRQAClpKWgAoooxQAUUUUAFFFLQAlFFFABRRRQAUUUUAFFFFMAopaSgApaSnUAJRRRQIWkoooAUe1LSCikMWiiigBKKKWgAopKKACilooASiijFAC0lJS4pAIKDS0UAJRS0lABRRRTAKKKKACiiigAopaBQAzFFFFABRRRQAUUUUAFFFFAB9aKOaKACigUUAFFHWigAooooAKKKKACiipksrqSzlu4raZ7aEhZJljJRCegLdBn3oAhooooAKKKKACiiigAooooAKKKKACiiigAxRRRQAUUUUAFFFFABRRRQAfWijmigAooFFABRR1ooAKKKKACiiigAooooAKWkpaACiiigAooooAKKKKACiiigAooooAMUUUUAFFFFABRRRTAKWkooAX60Uc0UgCigUUAFKKTrRQAtFGaKAFpKWkoAWikooAKKWk6UALSUUUgEooooAKKKKYBRRRQAUUUtACYoopKAFopKWgAoopKAEruvDE0PhvwBfeJ4reKXU5L5bC0kmQOIPk3lgDxnBP5fnwtdd4X1zST4bvvDPiR5rezupRcQ3cKbzBKBjJXuCABx/XIAK974p1jxgLHSdZnhmLXShbo26+au75cZGMjnOP16Vbs/AP2z4jXHhX+0tnk7v9K8jOcLu+5u/rVG8tNB0OezvdI1/wDtieK5RzCLN4AFBznLd8gDHvXcWXiPwfafEj/hKv7cmYXgYPbNZuDbEpjLN/EMjGFB5b0GaAOH8M+Exrun3+o3l+un6fYBfOm8lpmyx4AReT9f/r4iu9K8PQ6lZw2niR7i1lLfaLk6e6eR6fKWy2fbpWp4blsdG1C+ex8cPpQSQJFKthK63SD+IqOn0IPeneP9d0jWIdMSwnXUL+BHF3qS2v2cT5I2jZx05/yaANzxXoPhX+zfD/n+IfsC/wBnJ5ckelsxuV/56HDDBPocmuQ8OeFV1nT77U9R1BNL0yx2iW5aIyEux4VVGMn/ABFbl5deGfFHh/RE1DX30e7020FrJHJZPMJAOjAr/X1qp4c1jRz4X1bwxrV7JZ291Mtxb3ywFwrKQMMg5wQB+tAEN74HEGpaEtlqiXum63MsMF8kJXaS4VgyE8EZ6Z7H0rZT4WWj3y2w8SDJvpLAn7C2RMq7wPvdCvJOeOnNRT+I9EsJ/CWkaZeSXNho98tzdXzwsm8mQMSq/ewBntnpWvD418PrrSztf/ux4kkvt3kyf6kwbA/3f73GOvtQBx+meDPtJ1WfVtSi03T9Lm8ia5aMyFpMkBUQYJPH6io9Z8LW+lppt9baul5o+oOUW9SBlaMqQG3Rk5yAc4zzium0DxvZWk/iGwfU7jTIb++e6tNSghL7CWP3kxkgjHHWsnxLqaaxd6faXnjZ9Vsy5Ms7WLxrbdBnb1bjPT+tAFyb4b6Zb3mnRz+Ko44dViiexkNk26YvnAK7vlHK8k/xdOK4zVtOm0fWLvTrkgy2szRMR0ODjI9jXZeOrvw7qmh6T/ZXiBbq50uxisxB9jlTztuAW3MAF45xXA0AS20X2i7ih3bfMcJnGcZOK7yX4ZWQ12fQoPE8MmsqrNDaG0YCTC7gC+4hSRzjniuFsZEi1C3kkOESVWY46AHmu+h8VaMnxyPiFrzGl72P2jyn6G3Kfdxu+9x0oA5W18O/afBd9r/2rb9kuUg8jy8792Od2eMZ6Yq83gvbB4Vk+3/8jDKY8eT/AMe+HRM/e+b7+e3SrHhfVNGl8H6r4d1y/bTRdTR3EN0IGlXK9VKrz2/Wtu513wwbDwb9m1hy+g3o82OS1cF4/NUmTIBAGEztGThsdRQBAnwstHvlth4kGTfSWBP2FsiZV3gfe6FeSc8dOaf4c0iEeAvFmmanfR2MUF9Ck1yyFwuxjnCjkkkYA96vw+NdAXWlna/xGPEkl9u8mT/UGDYH+7/e4x19qyrLV9Av9K8V6bqGsjT11PURPbzG1kkDIJC2cKMjt1x1oAwtb8ICw0+w1HRdRXV7C/kMEUqQmJhKP4ChJx7c1rf8K5s/7S/sX/hJrY6/sz9iFu/l79udnm5xn8Kr6x4m03T9L0fRvDLy3UGmXX22S7nj2efNnjC9Qo6c/wBMnqdR8cWuqTtfaf47vNGSRQx0+WwaUxtjkKyjBGaAOM8L+DYvE0OowjVBa6nZRySi0ktyVdVwMmTIC/McdD60mteEbSy8NrrWj60mrWy3X2WbbbtEY3xnjJ5Hvx1Fa3gDUtC01tS1HXdfEF3f2k1q0DWsrkbyp8wsoIPQ8VxepW9ra6jLDp96L63QjZcCJo9/H91uRzxz6UAVa7Hw5bxW3w68T6pPBFI7+TaW7OoJVmb5yD24I6Vx1dJovjW40XQX0gaVpd9ayT/aGF7C0hL4A7MBwB6UAaPjL/kRfBf/AF6z/wDoYriq7fxn4ssNe8KaDZ2dtYxXEAdrhLe3dPs5zwiE8bTnJAzyBzXEYoAKKKKADrRRRQAUUUUAHWiiigAooooAKKKKACiiigA7UUUUAHWij6UUAFFFFABRRRQAUUdaKAAUtJS/WgAoopaAEooooAKKKMUAFFFFAB1ooooAKKKKADrRRRQAtJS0lMAooooAWlpKKQB2ooooAOtLR9KSgAooooAXNGaSigBaM0nWigBc0ZpKPrQAUtJS0AJRRRQAUUUYoAKWkozQAZozSZooAKKKKADrRRRQAtJ1paQ0AJRRXofhXV7/AEP4Ta1faVcG3uV1CJVkCg4BAB6gigDzyivQvELf8JB4A0XXPEOy21GXUDateLDhprfBJkKjG7af880yb4b6Zb3unR3HiqNIdViiexkNk26Yv0BXd8o+7yT/ABdOKAOCRGkkVI1LOxAVVGSSe1LPBNbTPDcxPDKhw0cilWU+4PSun0bQrew8ZS2Op64dKvrC8VLZ0tDOJJA/B6jAyFPPrUPjG0u2+IV9a6jei6uWuFR7kRBN2QADtB4wMDr2oA5ujpXoMvwyshrs+gweJ4ZNZVWaG1NowEmF3AF8kKSOcc8Vz3hzwr/bVje6lfahHpml2O0TXUiF/mPRVUcsf/rUAc/0qVbW4a1a5WCVrdGCtKEJRSexPTPtWvr2iaZp1rb3Wj6/BqsM7MpUQtFLGR/eQ5wPfNdFc6elr8LdQOh+JjfaYLuM3Fs2n+UfMOP4mYnsvQdqAOBorpfD/hS31jQL/V73Vk063sZY0kLQl+G7jByTnAAxznqKb4j8KJo+l2Oq6ZqUeqaZelkS4WIxMrjqrKSSO/5H8QDnK0LLw/rOpW/2jTtJvruHJXzILZ3XI6jIGK6CDwZpmrWs/wDwjXiRNQvoIDO1pJZvAWVRk7WJIJqz8JtQvF+IGl2S3c4tHMxaASHy2Pkuclc46gflQBw1FFFABRWrodhpF88w1rWm0pVA8si0afzM5z90jGOPzrSvfBcln4i0ewS/juLPWHiFrfRIcMrsFyUOCCM9M+nNAHMUV6KnwstHvlth4kGTfSWBP2FsiZV3gfe6FeSc8dOaw9K8Ffav7Wn1bUo9N0/SZfJnujEZN0m7aFVRgn/64oA5aiun1bwaLC40iWx1JL/TNXfZBeJEVwdwVgyE8EZ6Z9fSrVl4B+2fEa48K/2ls8nd/pXkZ3YXd9zdx+dAHHdqK6bw74St9a0G/wBWvdXTTraxkRZWeEvw3cYOSc4AGOc9qfqvhOw0ufSLk66s2jaormO/S1bcmw4YGPOeCQOvr6UActRXqHivQfCv9m+H/P8AEP2Af2cnlyR6WzG5X/nocMME+hya8voAOtFTWaW8l9Al7K0Ns0iiWRV3FEzyQO5AycV1f9keAv8AoZtQ/wDAA/40AcdRUtysKXcyWsjSwK7CN2XBZc8EjtkUyN/LmRyiuFYHa3RsHoaAG0V6bqmvXPiH4K3NzdQ21v5WrrDFDaxCOONBGpAA+rGqvw2kmbRtag0IRwa8RG0F7NFuSOPPzDfghD169ePSgDzyivTPGsBv73wtpuuKsmtSyeXe3sERRJUaQBcNgByAeo4Bz611YXVZfFB06WytP+EPluG0tLMIg2sEPzjvncDzn8O9AHhFFen+ENKudL0PWJ9BSOTWn1MaZaXEqg+UByWGeASM/kKXxVpMmsWfh261yNI9Wk1FtMv5IQo87D4D8cZx396APL6Svdwuqy+KDp0tnaf8IfLcNpaWYRBtYIfnHfO4HnP+NeI6hbCy1O6tVbcIJnjDHqcMRn9KAK9HSiigA6UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUtJS0AHaiijvQAUUUUAHWiiigAooooAKKKKACiiigAooooAKKKKYBR0oooAOlLmkooAXNFJSigAooopAFLSUUAFFFFABRRRQAtJRRQAdqKKO9ABRRRQAdaKKPrQAGkoooGFFFFAgooooAKKKKACiiigBK7bw14wHh3wBqdtY3og1aW7jeFDB5mUwAx+ZSv581xNFAGzea3e+KdXtj4l1Z1iB2Gdo9ywKepEaAfoK6Xx1d+HNU0PSv7K8QLdXOl2MVmIPscqedtwC25gAvHOK4GpVtZ2tWulglMCMEaUIdgPoT0zQBueFbXRGuor3WNeXTZLa4R1hNpJL5gBBzleB6Vq+MrjQLzxUdd0rXVvDcXaO9uLSRDEgAy25gM9Og9a4migD0WHxToyfHI+IWvMaXvY/aPKfvblPu43fe46VleFtb0lvC+p+GvEE8tlb3kizw3kUZk8qRcfeUckcDp71x9FAG1qul6JaTWi6Z4iXUUlcidxZyReQuRg4b73U8D096660/4RG28E3+gHxgjNd3KTif+zZ8LtxxjHPT1rzf60UAeieGrXTpPh14otrvUWhsftsCi9WAtwG+VtnXB446jPtVbUNc8O6fpOg6FYTPq9lZ34vb6doTGJecFFRufu5HPt68cjBrF9baPdaXDPts7t1eaLYp3lTlTnGRj2NUqAPaYfH+jRaxMZ/Fkk2mXSyRxWcemGNLNSpwWIGWxwvHXOTXn3hTVNO8LfEW1vjdNd6fbSuv2hIipdWRk3bTyPvZx1rl6ciNJIqRqWZjhVUZJPoKANjXtN0OwCHQ9eOqbmOVNo8Plr2yW6n6CsWpJ4Jbad4bmJ4pUOGjdSrKfcHpUdAHe+CPEWm6V4ZvLX+1hoWqyXQkF/wDYftBeHaB5YwDjnJ/GtTW/FGgatqHhfVG12SW50u8jFwk1owaRBKCZcqNo4XO0ZPOOory6ppbO5htYLma3ljguN3kyuhCy7Thtp6HB4OOlAHqMPjTQF1pZ2v8AEX/CSSX27yZP9SYNgf7v97jHX2rGtPEWiahZ+JdD1W9eztNRv2vLW9SFpAp35+ZR82CAP1rgaKAO11zxFpVnpvh/R9Bnk1C30iZrmW5eMx+dIX3YUHkDr19q6ay8R+D7X4kf8JT/AG5MwvAwe2azcG2JTGWb+IZGMKDy3oM15JRQB2EOpaRp3gfxHosGo/apLi6ha1cQOnnorZLYI+XjsTVPW9WsrvwJ4X062n33dh9r+0x7GGzfKGXkjByPTNc3RQB3t3deGfFHh/RE1DXn0e7020FrJHJZPMHA6MpX+vrXCSBVlYRvvUMdrYxuHrjtTelFAE1ncvZXsF1GiO8EiyKsi7lJBzgjuOOldX/wsrVP+gXov/gvWuOooAluZ2urua4dVVpXZyqLhQSc4A7CmRqrSqrtsUsAWxnaPXFNooA9KibwhF4An8N/8JghaW/+1+f/AGdPgDYq7duPbrmsjw/qeiP4R1Pw1q2oyaes90txFepA0ivt42so5xxn/wDVzxmKOlAHb634i0vT9D0DSdAu5NTbSrk3TXckRjUtuyFVTzjP9Pw3B4l8Jx+KG8WJq94z83C6KbduLgptyX+7jnr1/lXllFAHa+HfEen3Oiato/iC8l0/7bcrewX0MZfypgechecHjp70viDxNYWljoel+HrqS/j0udruW8mjKfaJi27ODyB16+vtXE0UAepjxL4Tj8Ut4sTV7tn5uF0U27cXBTbkv9zHv1/lXmNxcPdXUtxMcySuXbA7k5NRUUAFFFFABRR9aKACiiigAooooAKKKKACiiigAooooAKWk70tABRRRQAUUdKKADtzRRRQAUUUUAFFGKOlABRRRQAUUtJTAPpRRRQAUUUUAFFH1ooAKWjpRSAKKWkoAKKKKACiiigAooooAKKWkoAKKKOlAC0lHSigA7c0YoooASilooGJRRijpQAUUUUAFFLSUCDPpQKKWgBtdh4D8V63p2u6TpFnftFYT6hEskIRSGDuobkjPI964+tLw3dwaf4q0q8u38uC3vYZZXwTtVXBJwOTwKANnxv4p1rVtWv9M1G+aeytr6QxRFFAUqzKvIGeASK07nT1tfhdqB0PxMb/AE0XkZuLZtP8o+YcfxMxPZeg7VyerTW2oeKb2ZJ9trcXsjibYThGcndjr0Ocda7a1HhC28EX+gHxgjNd3KTif+zZwF244xjnp60AY/hnwNBr+hR6nc6v9hWTUl09U+zGTLsqlTkMOpYD2657VHr3gZtI0m0vbPUFvzPePZPGsBTZMpIwCT8wyCM4Fa3hzxDomkeGYNNm1Hc8HiWK7DeQ/wA1uhQGTpx90nb19qNc8Xaa/hu1TTbkTXtvr0t+sZjcDyy7spyQBzkcdeaAIP8AhXNn/aX9i/8ACTW39v7M/Yhbv5e/bnZ5ucZx7Vw0kbRSPHIpV0JVgexFetaj44ttUna+0/x3eaMkqhjp8tg0pjbHIVlGCM15LLI80zyysXkkYszHqSepoAfbQ/aLuKHdt8x1TdjOMnGa7uT4a2C+IJ9BTxTAdXXPk27WjBX+XcAXyQpI5xz/AEridNH/ABNbT/rsn/oQr1PXX8M6R8VbvXdU1qZbm0lWT+zktGLO4jG3En3cHg849PegDhtF8INfwajd6xfppFjpziKeaSMyN5hONiqPvH8aNZ8LW+lppt9b6ul5o+oOUW9SBlaMqQG3Rk5yAc4zzit/wr46ggh1qzvr+fRm1K6N5De28fm+TITyrL1ZSMVn+JtTTWLvTrS88bPqtmXJlnaxeNbboM7ercZ6f1oAuTfDfTLa906OfxVHHDqsUT2Mhsm3TF+gK7vlH3eSf4unFZejaFb2HjGWx1LXDpV/YXipbSJaGcSSB+D1GBkKefWtPx1d+HdU0PSf7K8QLdXOl2MVoIBZyp523ALbmAC8c4rC8LWuiNdRXusa8umvbXCOsJtJJfMAIOcrwPSgBfGlrfHx9qFrd3P2+9adUMqxCPzCQAAFBOOw61tn4aWx1FtFj8SW7+IFi3mw+zsELbd2wS5wTj2qDxjf6K3iz/hJdB1pL+d7xJvsn2WSPywoByWYAHlR+dbg8QeD4/GreNE1W5e4KGVdK+ysHEpj24Mn3cUAcjoXhOPUNIvNW1rU10nTrWUW7StA0rtKf4QgIPHGa2PG9pDY+AfB8Frdpewr9tMc6KVDqZVIODyDzyD0ORVfSdY0fV/CV9oXiG+bTJJdR/tGG7WBpU3ldrKVXnpnH19qh8W6jo0vhXw7pOi373p003SzO8LRk73VgcHsecckgdaAORre0Kx8M3Ni769rF1Y3AkIWOG18wFMDBz65zx7Vg1vaF4vvNAsXtbWz06dHkMha6tRIwJAGMntx0+tACa7ZeG7W0jbQNXur6cvh45rbywFwec9+cVhVu674svPEFpHb3Vnp8CxvvDWtsI2JwRgkdRzWFQB6D8NL97LR/EYttUtNLvJIoFt57uUIoO5snkHPHsaz/HkPiYpp914i1K31a1kVvsl3aMrRHpuGQo54HX/GqPh5fDF3pN5Y6/JJp96zK9tqKo8qoB1RkU859cd/ar3ifWdIj8I6Z4a0K6k1BLWZ7ia8eIxBmbPyqp5xyevt+ABx1FFFABRRRQAUUUUAFFHWigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAOlLSUtABRRRQAUUUUAFFFFABRRRQAtJR1ooAKKKKYBRRRQAUUUUAFFFLQACilxSUgClpKKAClpKKACiiigApaSigAooooAOlFFFABS0UlABRRS0AJRRRQAUUUtABSUdaKACiiigBaSiigApaSjpQA2jtRRQAUUUUAFFFFABRRR3oAdHI0MqSRna6MGU46EVZ1TVLzWdSm1DUpvPupyDJJtC7sADoAB0AqpR2oAKKKKADFFFFABRRRQAUUUUAFFFBoAKKKKADrRRRQAUUUfWgAooo70AFFFFABRRiigAo7UUUAFFFFABRRRQAUUUd6ACiijtQAUUUUAGKKKKACiiigAooooAKKKDQAUtJ3paADrRRRQAUUUfWgAooo70AFFFFABRRiimAUdqKKACilooASlxRRQIKKKO9ABRS0nagYUUUUAGKKKKQBRS4ooASilxSUAFFFBoAKKKWgBOtFFFAC0lFH1oAKKKXvQAUlFFABRRiigBaTtRRQAUUtJQAUUUUANooooAKKKKACiiigAooooAKKMUUAFFFFABQaKKACiiigAooooAKDRU6WV1LZy3cVtM9tCQskyxkohPQFugzQBBRR1ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKMUUAFFFFABQaKKACiiigAooooAKDRRQAUtJ1paACiiigAooooAKKKKACiiigAooopgFGKKWgA60dKKKBC0lLSUAFFFFAwooxRQAUuKKKADpRRR0pABooooAO1FFFACUGiikAUUdaKACiiimAUUtJQAUUtJQAUUUUAFFLSUAFFFFAC0lFFAC0UUlADa7nwxND4b8AX/ieGCKbU5L5bC0kmQOIDs3lgDxnBI/D8+GrrvC+u6S3hu/8ADPiR5reyupRcQ3cKbzBKABkr3BAA4/8ArgAr3ninWPGH2HSdZnhmLXS7bo26iVd3y4yMZAznHf16VasvAP2z4jT+Ff7S2eTu/wBK8jOcLu+5u9/WqV5a6Foc1pe6Pr/9sTxXKO0Qs3gAUHOct3yAMe9dxZeI/B9p8SP+Eq/tyZlvAwe2azcG2JTGWb+IZGMKDy3oM0AcP4Z8JjXdPv8AUb2/XT9PsAvnTeS0zZY8AIvJ+v8AkRXeleHYdStIbTxI9xaylvtFwdPdPIx0+Utls+1afhuWx0fUb6Sx8cvpW2QJFKthK63SD+IqM4+hB70/x/rukaxDpiWE66hfwI4u9SW1+z+fkjaNnHTnt/OgDc8V6D4V/s7w/wCf4h+wD+zk8uRNLZjcr/z0OGGCfQ5Nch4c8KrrOn32p6jqKaZpljtEty0RkJdjwqqMZP8AiK3Ly68M+KNA0RL/AF99Hu9NtBayRSWTzBwOjKV/r61U8Oavo7eFtX8Ma1eyWdvczLPb3ywFwrKQPmQc4IA/WgCG98ECDUtCWy1SO903W5lht75ISu0lwrBkJ4Iz0z2NbK/Cy0e+W2HiQZN9JYE/YWyJlXeB97oV5Jzx05qKfxHoljP4S0jTLyS5sNHvlubq+eFk3kyBiVX72AM8Yz0rYh8aaAutLO1/iIeJJL7d5Mn+pMGwP93+9xjr7UAcfpngz7SdVn1bUotN0/S5jBPctGZC0mSAqoMEnj+VR6z4Wt9Lj02+t9XS80fUHKLepAytGVID7oyc5A5xnnFdLoHjiytJ/ENg+qXGmQ39891aalbwl9hLH7yYyQRj3rJ8S6mmsXen2d542fVbMuTLO9i8a23QZ24y3Gen9aALs3w40y3vNOjuPFUccOqxRPYyGybdMX6Aru+Ufd5J/i6cVxeradNo+sXenXODLazNExXocHGR7HrXZeOrzw5qeh6T/ZXiBbq50uxisxB9jlTztuAW3MAF45xXA0AS20P2i6ihDbfMcJuxnGTjNd5L8MrJdcn0GDxPDJrKqzQ2htGAfC7gC+SFJHOOeK4WxkSHULeSQ4RJVZjjoAa76HxToy/HM+IWvMaXvY/aPKfvblPu43fe46UAcra+HPtXgu+1/wC1bfslwkHkeXnfuxzuzx16Yq+3gvbB4Vk+35/4SGYx48n/AI9/nRM/e+b7+e3Sp/DGqaNL4O1Xw7rl++mi6mjuIboQNKuV6qVXnt+tbVzrvhk2Pg37LrDl9BvR5sclq4Lx+apaTIBAGEyFGThsdRQBEnwstHvlth4kGTfSWBP2FsiZV3gfe6FeSc8dOaf4c0iEeAvFemanfx2MUF9Ck1yyFwuxjnCjliSMAe9XofGnh9NaE7X+Ih4kkvt3kyf6kwBA/wB3+9xjr7VlWWr6Bf6V4r03UNZGnrqeoie3mNtJIGQSFs4UZHbrjrQBha34QFhp9hqOi6iur2F/IYIpVhMTCUfwFCTj25rW/wCFc2Y1L+xf+Emtv7f2Z+xfZ38vftzs83OM49qr6x4m03T9L0fRvDLyXUGmXX22S6nj2efNnjC9Qo6c/wBMnqdR8cWuqTm+0/x3eaMkqhjp8tg0pjbHIV1GCM0AcZ4X8GxeJodRhXVBa6nZxySi0e3JDquBkyZwvzHHQ+tJrPhG0svDa63o2tx6rbLdfZZttu0RjfbnjJ5Hvx1Fa3gDUtC01tT1HXdfEF3f2k1q0LWkrkFyp8wsoIPQ8VxepW9ra6jLDp96L63UgJcCJo9/H91uRzkfhQBVr0H4aXz2Wj+I/s2qWml3kkUC2893KEUNubJ5Bzx7GvPq6Lw8vhi70m8svEEj6fesyvbaiqPKqDujIp5z647+1AF/x5D4mKafdeItTt9WtZFb7Jd2jK0R6bhkKOeB1/xrjs12HifWdIj8IaZ4a0K6k1BLWZ7ia8eIxBmbPyqp5xyevt+HH0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFGKKKACiiigAooooAPpR2oooAKKO1FABRRRQAA0tJ3paADvR3oooAKWkooAKM0UUAFFFFMAooooAKXvQBRQIKKKKACiiloASilpe1AxKMUUUCFpKKKQxaSiigBfpSdqKKAClzSdqQe1AC96SiikAZooooAO9HeiimAUtJRQAUZoopAFFFFMAooooAKKKKACiiigAoopaAGUUV6J4V1e+0P4T61e6VcNb3K6hEokVQcAgA8EEUAed0V6F4hYeIPAGi654g2W2oy6gbVrxYcNNb4JMhUY3bT/nmmTfDfTLe906O48VRxw6rFE9jIbJt0xfoCu75R93kn+LpxQBwKI0jqkalnY4VVGSSe2KfPBLbTvDcRPFKhwySKVZT7g9K6bRtCt7DxjLY6nrh0q/sLxUtnS0M4kkD8HqMDIU8+tQ+MbW7b4hX1rqN6Lq5a5WN7kRBA2QADtB4wMDGe1AHN0V6DL8MrIa7PoMHieGTWVVmhtTaMBJhdwBfcQpI5xzxXPeHPCv9tWV7qV9qEemaZZbRNdSIX+Y9FVRyx/xFAHP1KtrcNatcrBKbdGCNKEOwMegJ6ZrX17RNM061trrR9fg1WGdmUqIWhljI/vIScD3zXRXOnpa/C7UDofiY3+mC7jNxbNp/lEyHH8TMT2XoO1AHA0V0vh/wnb6xoF/q97qyadb2MqJKXhL5Ddxg5JzgYxznqKb4j8KR6NpdlqumakmqaZelkS4WIxFXHVWUkkd/yP4gHOVoWXh/WdSt/P07Sb+7hyV8yC2d1yOoyBiugg8GaZq1rP8A8I14kTUL6CAztaSWbwFlUZO1iSCas/CbULxfiBpdkt3OLRjMWtxK2xj5LnJXOOoH5UAcNRRRQAUVq6HYaRfPMNa1ptKCAeWRaNPvJzn7pGMcfnWle+C5LPxHo9gl/FcWesPF9lvokOCrsFyUOCCM9M/j6AHMUV6KnwstHvlth4kGTfSWBP2FsiZV3gfe6FeSc8dOaw9K8Ffav7WuNW1KPTdP0mXyZ7oxGQtJu2hVUEE//XFAHLUV0+reDRYXGjyWWpJf6bq77ILxIiuDuCsGQngjPTPY+lWrLwD9r+I1x4V/tLZ5O7/SvIznC7vubv60AcdR3rpvDvhK31rQb/Vr3V0062sZEWVnhL8N3GDknOABjnPan6r4TsNLm0i5OurNo2qK7R36Wrbk2HDAx5zwSB19fSgDlqK9R8V6D4V/s3w/5/iH7Cv9nJ5ciaWzG5X/AJ6EBhgn0OTXl1AB9aKms0gkvoEvZWht2lUSyKu4omeSB3IGeK6v+yPAX/Qzah/4Af8A16AOOoqW5WFLuZbWRpYFdhG7LgsueCR24psT+VMjlFfawbYwyGx2PtQAyivVPBni7VPFPid7DU4rRfD32aVrmzS3UQwRBDgjjPXb37mqXgC0uoPCF/qOhxRHW7q+jsbWaVQfJBXczDPTjP5CgDziivT/ABVpMmsWfh261uOOLVpNRbTL+SEKPOw+N/HGcd/euoC6rL4oOnS2dp/wh8tw2lpZhEG1gh+cd87gec/40AeEUV6f4Q0u50zQ9Yn0FI31p9TGmWlxKoPlAclhngEjP5CjxVpMmsWfh261uNItWk1FtMv5IQo87D4D8cZx396APMKP1r3cLqsvig6dLZWn/CHy3DaWlmqINrBD84HXO4HnP4d68Q1C2Fnqd1aqSwgmeME99pI/pQBXooooAKKKKACiiigAooooAKKKKACiiigAooooAKWkpaACjvRRQAUUUUAH1ooooAKKKKYBRRRQAtFFLQISlpKKACj9aKOtABilpaSgAopaSgApaKKAEpaKSkMKKWkoAKKWkoASilpKQBRRRQAUd6KKYBRRRQAfWiiikAUUUtACUUUUAFFFLQAlLSUUAFLSUUwG123hrxePDvgHU7awvFg1aW7R4UMHmZTADH5lK/nzXE0UAbV5rd74p1e2PiXVnWMHYZ2j3LAp6kRoB+grpPHV54c1PQ9K/srxAt1c6XYxWYg+xyp523ALbmAC8c4rgalW1uGtXuVgkMCMFaUIdik9iemaANzwraaK11Fe6xry6a9tcI6wm0kl8wAg5yvT0rV8Z3GgXnio67pWureG4vEd7cWkkZiQAZbcwGenQDvXE0UAeiw+KdGT45nxA15jS97H7R5T97cp93G773HSsrwtrWkt4X1Pw14gnlsre8kWeG8ijMnlSLj7yjkg4HT3rj6KANrVdL0SzmtF0zxEuoLK5E7iyki8hcjBw33up4Hp7111p/wiNt4Jv9APjCNmu7lJxN/Zs4C7ccYxz09a83ooA9E8NWunP8OvFFtd6iYbH7bAovVgLcBvlbZ1weOOoz7VW1DW/DunaRoOhWEz6xZWd+L2+naAxiXnBRUbn7uRz7evHIwaxfW2j3WlQz7bO7dXmi2Kd5U5XnGRj2NUqAPaYPH+jRaxMZ/Fkk+mXSyRxWcemGNLNSpwWIGWxwvHUnJrz7wpqmneFviJa3zXTXen20rr9oSIqXVkZd2w8j72cda5enIjSSKkas7McKqjJJ9BQBsa9puh2AQ6Hrx1Tex3KbR4fLXtkt1P0FYoqSeCa2meG5ieGVDhkkUqyn0IPSo6AO98EeItN0rwzeWg1caFqsl0JBfmx+0F4doHljAOOcn8a1db8UaBq2oeF9UbXZJbnS7tFuEmtGDSIJQTLlRtHC52jJ5x1FeW1NLZ3MNrBczW80cFxu8mV0IWXacNtPQ4PBx0oA9Rh8aaAutLO1/iMeJJL7d5Mn+pMGwP93+9xjr7VjWniLRNQs/Euh6reyWdpqN+15a3ywtIAd+fmUfNggD9a4GigDtdc8RaVZ6b4f0fQZ5NQt9ImNzLcvGY/OkL7sKDyB16+1dNZeI/B9r8SP8AhKhrkzC8DB7Y2bg2xKYyzfxDIxhQeW9BmvJKKAOwi1LSNP8AA/iTRYNR+1SXF1C1q/kOnnorZLYI+X6E1U1vVrK88CeF9Pt5t91Yfa/tMexh5e+UMvJGDkema5qigDvbu68M+KPD+iJqGvPo93ptoLWSJ7J5g4B4ZSv9fX2rhJFVZGEb70DEK2Mbh64ptFAE1pctZX0F1GqO8EiyKsi7lJU5wR3HHSur/wCFl6p/0C9F/wDBetcd/OgUAS3Nw11eTXDqiNK5cqi4UEnOAOw9qbEqPMiyvsQsAzAZ2juaZRQB6je3HgyLw+dF8O+K0021mA+2TPp88k10R2ZgBhf9kD+tYfh3WNHh0TVvDep6jLa28tytxZanFCx2uhwGKj5gCAPcc1xVHegDtvEHiawtLHQ9L8PXUl/Hpc7Xct5NGU+0TFt2cHnA56+vtW8PEvhOPxS3ixNXvGfm4XRTbtxcFNuS/wBzHv1/lXldFAHa+HfEen3Oiato/iC8k083tyt7BfRRF/KmB5yq84PHT3pfEHiewtLHQ9L8PXUl/Hpc7Xct5NGU+0TF92cHkAc9fX2riaKAPUx4l8Jx+KW8Wpq94z83C6KbduLgptyX+5j36/yrzG5uJLq6luJseZM5d8DuTk1FRQAUUUUAFFFFAB0o7UUUAFFFFABQKKKACiiigAooooABS0neloAKKKKACiiigAopf50goAKKKKYBQKKO9AC0tJRQIKKKKAClpKKAFpaTNFABS0UUAJ0pe1JRSGFFFLQAUgpaSgBaKKQ0AJ3ooopAFFFFMAooooAKKWm5pALRS/zpBTAKKKOlIAoozSd6AFpabmigBaKKSgBaWm5ozTASuw8B+K9b07XNI0izvmisJ9QiWSEIpDBnUNyRnke9cfWl4cu4bDxVpV5dv5dvb3sMsr4J2qrgk4HJ4B6UAbHjfxTrWratf6ZqF+01nbX0hiiKKAm1mUcgZ4BIrVudPS1+F2oHQ/Exv9MF3Gbi2bT/ACsyHH8TMT2XoO1clqs1tqHim9nSfba3F7I4m2E4RnJ3Y69DnHWu2tP+EQtvBN/oB8YIzXdyk4m/s2cBduOMY56etAGP4Z8DQa/oUep3Or/YVk1JdPVPsxky7KpU5DDqWA9uue1R694GbSNJtL2z1AX5nvHsnjWEpsmUkYBJ+YZBGcCtbw74i0TSPDMGmzajukg8SxXYbyHG63QpmTpx90nb19qNc8Xaa/hu1TTbkTXtvr0t+sZjYAxl3ZTkgDnI4680AQf8K5s/7S/sX/hJrb+39mfsQt38vftzs83OM/hXDSRtFI0cgKupKsD2Ir1rUfHFrqk7X2n+O7zRkkUM2ny2DSmNschXUYIzXkskrzzPLKxeR2LMxPJJ6mgB9tD9ouooc7fMcJnGcZOM13b/AA109fEE+gp4pgOrrnybdrRgsny7gC+4hSRzjn+lcRpv/IVtP+u6f+hCvVNdfwzpHxVu9d1TWplurSVZP7OS0Ys7iMbcSfdweDzj096AOG0Xwg1/BqN3rF/HpNjpr+VcTSRmRvMJxsVQfmPHr6Ums+FrfS49NvrfV0vdH1Byi3qQMrR7SA+6MnOQDnGea6Dwr47hgh1qzvr+fRm1G6N5De28fm+S5PKsvVlIxWf4m1NNYu9Os7zxrJqtmXJlnaxeNbboM7cZbjPT+tAFyb4b6Zb3mnRz+Ko44dViiexkNk26Yv0BXd8o+7yT/F04rK0bQrew8Yy2Op62dKv7C8RLaRLQziSQPweowMgHn1rU8dXfh3VND0r+yvEC3VzpdjFZiD7HKnnbcAtuYALxzisLwra6K11Fe6xr66a9tcI6wm0kl8wAg5yvT0oAXxpa3x8faha3dz9vvWnVDKsQj8xiABhQTjsK2z8NbY6i2ix+JLZ/ECxeYbD7OwQtt3FBLnBOPaofGN/oreLD4l0LW1v53vEm+yfZZI/LC4OSzAA8qPzrbHiDwfH41bxqmq3L3BQyLpX2Vg4lMe3Bk+7igDkdC8JxahpF5q2s6mukadaTCBpWgaV3lPO0ICDwMZrX8b2kNj4B8H29rdpewL9taOdFKh1MqkHB5B55B6HIqDSdY0fVvCV9oXiG+bTJJdR/tGG6WBpU3ldrKVXnpnH19qh8W6jo0vhXw7pOi373p003Qmd4WjzvdWBwex5xySB1oA5Gt7Q7Hwzc2Lvr+sXVjcCQhY4bXzAUwMHPrnPHtWDW9oXi+80Cxe1tbPT50eQyFrq1EjAkAYBPbjp9aAE12x8N21pG2gavdX05fDpNbeUFXB5z9cVhVu674tvPEFpHb3Vnp8CxvvDWtsI2JwRgkduelYVAHoHw0v2stH8R/ZdVtNLvJYoFt57uUIqtubPUHPHsaoePIfExTT7rxFqVvq1rIrfZLu0ZWiPTcMhRzwOo/rVDw8vhi70m8stfkk0+9Zle21FUeVUHdGRT39cd/ar/AIn1nSI/COmeGdDupNQS1me4mvHiMSsxz8qqeccnr7fgAcdRRRQAUUUUAFFFFABRRR9aACiiigAooooAKKKKACiiigAooooAKKKKAA0UUUAFFFFABRRRQAUUUUAFLSd6WgAooooAKKKKACiiigAooopgFFFH1oAWij6UUCClpKKACiiloAKKSloAKKKWgBKKWkpDA0UtFABSUUUALSY9aWigBtFFFIAooopgFFFFAB2pKWkpALRRRTAM0Gig+9IBKKKPrQAUUUUAFFFFABRRRQAlFFFMAooooAKKKKACiiigB0UjwypJGdrowZTjoRVnVNUvNZ1KbUNTm866nIMkm0LuwABwAB0AqpRQAUUduaKACig0UAFFFFABQaKKACiiigAooo60AFFFFABmiiigAoo7UUAFFFFABRRQaACiiigAooooAKKKKACiiigAooooAKKO3NFABRQaKACiiigAoNFFABRRRQAUtJS9aACiiigAzRRRQAUtJ2ooAKKKKYBRRS0AFFLSUCCiiigAoopRQAUtFJQAtJRRQAUtJ25paQxKWg0UAJRRRQAtBopKAENFLSUALSUUdaACilpKADNBFFFIA+tLTe1LTAKKKKACkpaDSASiiigAooooAKKKKAEooo60wCiiigAooooAKKKKACjNH0o6UAFFFFABRRRQAGiiigAooooAOtFFH0oAKKKKACiiigAooooAKKKKACiiigAooooAKKKOtABRRRQAUUUUAFFFFABRmj6UdKACiiigAooooADRRRQAUUUUAHWiij6UAFLSUtABRRRQAUtJRQAUUUUAFFFFMApR0pKWgAooo60CCiiigApaSigBetLTadQAlGaX6UnSgBaSijrSGFLSfWigANLSUtACUUZpKADrRRR9KACiiigAoopaACikooATFLRRQAUtJQaADNFJRSAKKKOtABRRRQAUZxRRigBKBRRTAKKKDQAUUUUAFFFFABRRmigAooooAKKKKACiiigAoo60UAH6UUUdKACiiigAooNFABRRRQAUUUUAFFFFABmiiigAoFFFABRRQaACiiigAooooAKKM0UAFFFFABRRRQAUUUUAFFHWigA/SiijpQADrS0lLQAUUGigAooooAKKKKACiiimAZpe9JRQAtAoooEFFFBoAWkoooAKB7UUUDFoozSUAKKKSigBaKSjNIBelJRRQAUUdaWgBP0ooo6UAFFFFABS0hooAKKKKAClpKQ0AGaKKWkAn1pe9FFMAoA5o70UAFFFBNAB2pKWjGaQDaKK9Q+H/wDbv/CttY/4RXf/AGj9uj2bNudu0bvvcdKYHl9FdX4z1Lxhuh0zxlNJkAXEcTiP/aUNlPowqWDwZpmrWs//AAjfiRNQvoIDO1pJZPAWVRztYkgmgDj6K6bw74St9a0G/wBWvdXTTbaxkRJWeEvw2eRg5JzgAY5zTdd8LWukf2TdQawl5pOqZMd4tuysgVgr5jJz8uemeaAObpyI0kipGpd2OFVRkk+ld7N8ONMt73To5/FUccOqxRPYyGybdMX6Aru+Ufd5J/i6cVlaNoVvYeMZbHUtbOlX9heIltIloZxJIH4PUYGQDz60AcxNBLbTvDcRPDKhw8cilWU+4PSmV0njG1u2+IV9a6jei7uWuFje5EQjDZAAO0HjA469q3ZfhlZDXZ9Cg8Twyayqs0NobRgJMLuAL5IUkc454oA8+orpPD/hSHVNGu9Z1bVU0rTbaQQmYwmVpJCM7VUEZ4I/OjX/AAnHpOnaPeWGppqUWrNKISkRjACMqjqep3cg4wRjmgDm6K7bU/BGiaBcGz13xV9mv1QM8MemySKCRnAfIB+oriaACinxRPPOkUKl5JGCoo6kk4Aruj8NLY6i2ix+JLdvECxbzYfZ22Ftu7YJc4Jx7UAcGAScDk+1XbzRdV062S41DTLy1hdtqSz27IrHGcAkYPQ12Xwu8J6jeeLNP1WfTi+mQTSCSVyuFdUbGVJzkNt7VkeMbPxfAy3Hi37UkdzMzxpLOHQN32qGIGAfyoA5ap0srqSzlu4raZ7aEhZJljJRCegLdBmoK9B8HWdtffDHxHBfXyWFsbm3aS4dC+wA5+6OST0AHc0AefUV0fiHwrFpOk2er6Xqaappl27RrOsJiZZB1VkJOP8AP43YPBmmataz/wDCN+JE1C+ggM7Wklm8BZVHO1iSCaAOPp0cbyyLHErPI5CqqjJYnoAK6Tw74Tt9a0G/1a91ZNOtrCVFlZ4S/DZ5GDknOABjnNWbjwzFoes+HL6w1JNS0/Up1aCdYjEcpIoYFSTjBI7+tAHK3VpcWN09teQS288Zw8UyFWXvyDyOKir0fxH4Zl8VfGbVbFJfs0C4knuim5YUESnJGR1OB17151KqLM6xP5iBiFcjG4djjtQA2rdhpOo6ozrplhdXhT7wt4Wk2/XAOKZY2NxqV/DZ2URluJ2CRoCBuPpk8V6pceF/GNh8PNE0zQbOe2umlnl1EQTrG+7fiPLBhkbfr0FAHk0sUkEzwzxtFJGxV0cYZWBwQQehpgrq/DfhBfFY1NX1cwavapJObaWEuJQuMsZM4GWbHc96NU8GQQ6DFqugawmsQteCzkVLdoikhGRjJ5B9eOooA5Siu9Pw0tjqLaLH4kt38QLFvNh9nYJu27tglzgnHtVPw34Ei1zRE1C81Y6fv1MacIjamQ72Vdp+8O7AYPTrntQBx1FdT4k8FjQdBt9Th1Jb1HupLSVRCY/LkTOQCT8wyp5wK5agApVVncKilmY4AAySa9C+GWlaJdtfS3moq10bCcPaPZFxEvH7wOTgkegGea5u6sNGsdV03+xNbbVd8483dZtB5eGXHUnOcn6Y96AMa6tLixuXtr2CW3nj4eKZCjLxnkHkVDXq/i3wbZeIviFqcFvr8MWsTjzIdPNuxB2xjgyA4BIXOMHiuI8PeF11iwvNT1HUY9M0yzKrJcvGZCzt0VVHU/j6UAc/RW/4h8Mx6PY2Wo6dqMep6bfbhFcLEYyGX7ysh5BrAoAKK6Hw74V/tqyvdRvr+LTNLsdomupEL/Meiqo5Y/8A1qdf+GtMjn07+x/EMGpQ304hOIGiliOQMtGT059eaAOcorsbLwD9r+I1x4V/tLZ5O7/SvIzuwu77m739ao+GvCY17T7/AFK81BdP06wC+dN5LTNljwAi8n6//XwAc5RW9d6V4eh1KzhtPEj3FrKW+0XB0908jHT5S2Wz7V2fivQfCv8AZ3h/z/EP2Af2cnlyJpbMblf+ehwwwT6HJoA8uorofDnhVdZ0++1TUdRTTNMsdoluWiMhLseFVQRk/wCIq3e+BxBqWhLY6pHe6brcywwXyQldpLhWDITwRnpnsfSgDk6K9FT4W2j3y2w8SDJvpLAn7C2RMq7wPvdCvJOeOnNYWmeDPtJ1WfVtSi03T9LmME9y0ZkLSZICqowSeP5UAcvRXSaz4VttLj02+t9WS80fUHKLepAytGVIDboyc5AOcZ5xW3N8N9Mt73To7jxVHHDqsUT2Mhsm3TF+gK7vlHK8k/xdOKAOApa67T/AMs1xrR1XUEsLPRpfKuJ1haYs27A2ovJHGc+498Y2t2OkWTQjRdZbVFcHzC1o0Hl9MdSc55/KgDKpyI0kipGpd2OFVRkk+gptb/hC0srnWYXutbbSbqKaJrRltDPvk3cdCAMEDr60AYk0EttO0NxE8UqHDJIpVlPuDUddJ4xtLtviFfWuo3ourlrhUe4EITdkAA7QeMDAxntW7L8MrJddn0KDxPDJrKqzQ2ptWAkwu4AvuIUkc454oA8+or0P4Z6Vol219LeaiHujp84e0eyLiJOP3gcnBI9AM81yuraXpUE9rD4f1h9XkmYqymzaAocgKOSc5yfpj3oAxqBXdf8ACurP+0v7FHia2/t/Zn7F9nfy9+M7PNzjP4VneF/BsXiWHUYV1QWup2cckotJLclXVcDJkyAvzHHQ+tMDlqK6vVPBlvDoMWq6DrC6xEbsWcipbtEUkIyMZPIPHPHUVf8A+FdWf9pf2L/wk1sdf2Z+xfZ38vftzs83OM/hQBw1LXR+HfB51iz1G91C9Gm2OmlVnlMLTOGJxgIvJ6f55xBd6X4ei1KzhtPEj3FrKW+0XB090MGOnylstn2oEYVFeoeKtB8K/wBneH/P8Q/YF/s5PLkj0xmNyv8Az0OGGCfQ5Ncl4a8JjXdPv9RvL9dP0+w2+dN5LTNljwAi8n6//XwAc5RWrrdjpFi0I0XWW1QOD5ha0aDy+mOpOc8/lWVQA5EaSRUjUs7HCqBkk9hTpoJbaZ4bmJ4pUOGSRSrKfcHpW34RtLK51mJ7rWm0m6imia0ZbQz75N3HQgDBA6+tP8a217/wnmo295dC+vDOEaYRiLecAD5c4HYdaBnO0V2uqeCdF0G4Nnrvir7NfqgZ4YtNkkUEjIAfIB+oriqACip7NLeS+gS8laK3aRRLIq7iiZ+YgdyBniup/snwH/0M2of+AB/xpAcfRUtysKXcyWshkgVyI3ZcFlzwSO3FX/DX/I2aR/1/Q/8AowUAZdFe3xaj4qvPihc6ZfW81z4eaaRJEuLQeSIsHneV+nevO9L8I22sy6zfjUVsNG06Yr9o8lpmKliFwinJ4xzn+tAHKUVq63Y6RZNCNF1ltVDg+YWtGg8vpjqTnPP5VlUAFFdd8PfEFxpPiOxs7W2tSb6+gjkuJIQ0qIXAKq38IIJzVbxxJ5PxG1aXYkmy9ZtrjKtg9CO4oA5qivYtA1nxBe2N3qviazhh8J/ZH22kdsuxhjChFALfieK860HxZfeG7S5j0qO2iuZyuLxog0sYHVVJ4AP0/wDrAGFRXpHiTVGt/wDhBtf1qJTqm43V55UYV5Y1lUxkjgZKg/jmtXwp451vWvF2pX1xqMyaDYpPePAyIMRjOxCQM55Hc9KAPIvpRXa2vxH1Gw8N3cFhPNb6reaq97LcKqshRkAK8553AHp0HWtH4ia3qTeFPD+katdNcXssX2+7LAAjdkRrgYHALUAec0lOr0LwWL2z+H+san4bt/N1tLqOLfHGJJYocA5VSD1Oe3b2oA8860CvQfHNtd3XgjRNa1y3EOsyTSQXDeWI3kXqpdQBhsfzrrteu/E2qavJD4Q8U6WYhbrs09LhGmchBuwCpHXPf8qAPEKD0pzo0bskisrqcMrDBB9DTaAEpc0mKWgAooBooAKPrRRQA2u28NX2hzeAdT0PWNYXTJrm8jmR2tpJchQP7o9vWuJ7UUAdLLY+G9Hv9Pu7fXV1uJLuM3FqtlJFmIHLcvwcgYx716JD4/0aLWJjP4skn0y6WSOKzj0wxpZqVOCxAy2OF465yeK8W6UUAdhDqWk6d4H8R6NBqP2mW4uoWtXEDp56K2S2CPl47E1He6hpWp+EvCOkyagLd7NroXjmF28gSShlOAPm45+XNcnRQB33jq78Oapoelf2V4gW6udLsYrMQfY5U87bgFtzABeOcVheFbXRWuor3WNfXTXtrhHWE2kkvmAEHOV4HpXPUDmgDtvGdxoF54qOu6Vrq3huLtHe3FpJGYkAGW3MBnp0HrV+HxVoy/HI+IWvMaXvY/aPKfvblPu43fe46V510ooA7Hw/qGiX/gq58Na5eyaaxvhe210sDTLu2BCpVeen860PHNhbaf4R8G6ctxJ5SC6YyzQlG2vIp3lOoB5IHXFczoXi/XPDMM0WiX32ZJyGkHlI+SOB94HH4VR1XWNQ1y+N3q13JdTkbd8h6D0A6AewoA9M03xTo+mwmLWfGbeItOWJl/s+bSm3ScYHzuOPzryiQq0jFE2KSSFznA9KbR2oAsWF29hqVteRAM9vKsqg9CVIP9K9KHiDwhF41bxomq3L3BQyLpX2Vg4lMe3Bk+7ivLaOn4UAdT4G1y00z4i2msazMIIA8zyyBGYKWjcDgAnqwrlqBR2oAK7Pwtf6K/gnWtE1jVhpkl7PDJHIbd5RhDk8KK4yigDt9Q8Q6Da2mh6FpqzahpVhei7vJ5otpuTkbgqHoNuRz/8AXPZQ+P8ARotYmM/iySbTLpZI4rOPTDGlmpU4LEDLY4XjqTk14tmigDsIdS0nTvA/iPRYNR+0y3F1CbVxA6eeitktgj5foTRLrunN4e8FWy3GZtLuJ3u12N+6DTqy845yATxmuPxRQB61dfEmy1PxVq+l6nfl/DGoQmKKeOAq0J2D5uFDHnIwQe3avKZ0SK5kSGUTRq5CyKpAcZ4bB5GevNR0GgArpdc1ayvPAnhfTrebfdWH2v7THsYbN8oZeSMHI9Ca5qigDvPh3e+H9Gjv7zV9dW1nvLOWyFt9klfYGKkPuUEHp0rlHeDRfEUc2l3a6hFazJLFP5TRiQjDfdbkc8fhWdRQB6kNf8Hx+NW8apqty9wUMi6V9lYOJTHtwZPu4rP8OeLNMtvDMEOo3Yiuz4li1CRBE5AiGws2QCOx4zmvPf8AGigDu/FXiPStS8FrYWV15tyNZuLrZ5bj90zOVbJGOdw461wlHaigDpvAet2Oh6/M+rGRLS6tJbV5I13GPfj5sd+lQX9joelXllNpXiEar+/BlAspIfLUEHPzdfoKwOlFAHosPinRk+OR8QteY0vex+0eU/e3Kfdxu+9x0qp4E8X2+kaLqGjXmo3Gk/aZBNBfwReZ5TgYIZepBAHSuFooA6vxprMuoR2kP/CWSeIY1LMQ1o0AibgD73UkZ+mPeuUooHNAHX+Ftb0k+F9T8NeIJ5bK3vJFnhvI4zJ5Ui4+8o5I4HT3rOvbfSND1DT7vRtbXWDHMJJEFq8GzaQRy3XPP0x71g9KKAPW7LxH4PtPiR/wlX9uTFbwMHtms3BtyUxlm/iGRjCg8t6DNcr4blsdH1G+ex8cSaVskCRSrYSut0g/iKjp9CD3rju1FAHaeP8AXdI1iHTEsJ11C/gRxd6ktp9n8/J+UbOOnP8Ak1Zu7rwz4o8P6Imoa8+j3em2gtZIpLJ5g4B4ZSn9fWuCo7UAdl4c1fR28L6v4Y1m9ks7e6mWe3vVgMgVlIHzIOcEAfrV6fxHoljN4S0nTLyS50/R75bm6vnhZN5MgYlV+9gDPGM9K8/o6fhQB6vD400BdaWdr/EQ8SSX27yZP9SYNgf7v97jHX2qjoHjiytJ/ENg+qXGmQ39891aalBCX2EsfvJ1IIx715sKO1AHZ+JtTTWLvTrO88avqtmXJlnaxeNbboM7cZbjPT+tW/HV54c1TQ9K/srxAt1caXYxWYg+xyp523ALbmAC8c4rgaKAOq8GXcWntPcjxdJ4fuMhQi2jzCZfU7eOD2I9at+P9d0jWIdMSwmXUL+BHF3qS2v2fz8n5Rs46c/5NcVnmnUAJXQ+FrTRWuor3WNeXTZLa4R1hNpJL5gBB6r09K57FFAHbeMrjQLzxUdd0rXVvDcXaO9uLSSMxIAMtuYDPToB3q/D4p0ZPjkfEDXmNL3sftHlP0NuU+7jd97jpXnVBoA6bwHrdjoevzPqxkS1urSS1kkjXcY94HzY79KhvrfSdBvbK90LXl1eaKcSFPsckITaQQSW65PpVPVtNhsdM0S4hZy+oWLXEoYjCsLiaLC8dNsS9c8k/SsugD1vUfHFrqk7X2n+O7zRkkUM2ny2DSmJschWUYIzWF4A1HQtMbU9Q1zXxBd39rNatC1rK5G8qfMLKCD0PFcDRQBoyPBo/iJJtKvFv4rSZJIp/KaMSEYb7p5HPFelaj44tdUna+0/x3eaMkqhjp8tg0pibHIVlGCM15J/jRTA63wjqC2s91fS+MJdCu5H5AtJJxOOpLbeOp7j1qx4/wBd0jWIdMSwmXUL+BXF3qS2v2cT5I2jZx05/wAmuLHSigR3l3deGfE+gaImoa8+j3em2otZInsnmDgdGUr/AF9azvCN1b6bNdTx+MJNClDhEC2ckonQdyBkfgQe9cp0ooA7Tx9rukaxDpqWEy6hfwI4u9SW1+z+fk/KNnHTn/JNcXS0lAHQ+FrXRWuor3WNeXTXtrhHWE2kkvmAEHOV4HpWh46bQNV8QTatpevrcm8uBvh+ySJ5KYwWywG7GOg55rjqUc0DPV9N8U6Pp0Ji1nxm3iLTliZf7Pm0pt0nHHzuOPzrymRlaRii7FJJVc5wPTNN6UUAT2ly9lfQXUaozwSLIqyLuVipBwR3HHSup/4WVqf/AEDNF/8ABetch2pKQEtzObq7muHVUaZ2cqi4UEnOAOwq1odzFZ+IdOubhtkMN1FJI2CdqhwScDnoKoUdqAPSo/HtvceNtYttV1O5uPDWprJD8xkYQqR8rIhGR6YA7+1YfhWe20q7vJYPGb6M6yeXGyWUkq3KDOGIHT2BGee1cjS9PwoA7Px9rukaxDpqWE66hfwI4u9SW1+z+fk/KNntz/k1hNb6GPCaXC3twdb+0bWttn7sRY+9nHX8fw71kCl7UAdJ4Mj0aHWLXUtZ1tdONjdRTJCbWSUzBWDHlRx0xz61Y8af2Ff+JJdS0zXRdpfXJeZFtJENupI5ywG7v09K5KigD0Tw1d+FvB2pNqkPimfU1WNwNPisZIvPJUgBy3y4GfzrL8Enwkt1dX3iq5WGaNs2ls8MkkRJycsFBJAOOMj8a4/NLQB1HjOWy1C6Opx+J11m7mkCtEtlJAIkwcbd3GBwMD1+tLY6zYaX8NtQsbafdquqXSLMgRh5cCcj5sYOTngHoa5XFFAF7Rksn1uzXVZhDZecpncqWwmcngAnpxV/xnri+IfF1/qELE27Psg4x+7UYXjtkDOPesKlNAGq1vof/CKJcJe3B1s3G1rbZ+7EWPvZx1/H8O9WfCktrBdzTXniS70IKow1pG7PMO6gqRjt1rANAoA6vxP4rs9Wn02ysred9H05iQlzIfNuWZsu7sO7e3TJ/Db0248C6N4ni8R6dq1xHFCPMi0kWkhkV9uNvmElSM55zXnNFAFjULs3+p3V4yhDcTPKVBztLEnH61Xo/wAaKACijtRQAUUdKKACiloFAH//2Q==)***

**Brief Explanation:**

**This program takes input of number of customers of a banks and asks for the interest rate that the bank owns. Each customer must fill his/her Principal amount and time period. The program then finds out the total amount that the bank earned from its customers**

**PRACTICAL 4.4**

On reaching the railway station, you find that the train you wanted to catch is just to start and there is hardly any time for purchasing the ticket. The same situation faced by many people in our country.

You have to do data analysis task for which you will record responses from N people and then print your report accordingly. User enter option a for “Rush to train to catch it and inform T.T at next stop, b for” Catch the train and perform journey without ticket”, c for “purchase the ticket first otherwise wait for next train”, and d for “Miss the train and take ticket for next train “.On the basis of responses print in your report about the habit of our countrymen.

If responses of any two options are equal then print it in either or form. If more than two responses are equal or having difference <=1 then print no conclusion drawn.

**PROGRAM CODE 4.4**

*#include* <stdio.h>

int main()

{

    int n, i = 0, max = 0, counter = 0, l[2], m = 0;

    int frequency[4] = {0, 0, 0, 0};

    printf("Hello Sir/Ma'am\nThis survey is regarding the common issue we all face,\nMany a times we get late reaching the railway station\nAnd face a dilemma deciding whether to get ticket first or rush to train\nSo, below given are some options please fill most preferable");

    char a = 'a', ch, ar[][60] = {"Rush to train to catch it and inform T.T at next stop", "Catch the train and perform journey without ticket", "Purchase ticket first otherwise wait for next train", "Miss the train and take ticket for next train"};

    printf("\n\nEnter the no of people to take survey from = ");

    scanf("%d", &n);

*for* (i = 0; i < 4; i++)

    {

        printf("%c. %s\n", a, ar[i]);

        a++;

    }

    i = 0;

*do*

    {

        printf("\nEnter your choice (a/b/c/d) = ");

        scanf("\n%c", &ch);

*if* (ch == 'a')

        {

            frequency[0]++;

        }

*else* *if* (ch == 'b')

        {

            frequency[1]++;

        }

*else* *if* (ch == 'c')

        {

            frequency[2]++;

        }

*else* *if* (ch == 'd')

        {

            frequency[3]++;

        }

*else*

        {

            printf("\nInvalid choice\n");

        }

        i++;

    } *while* (i < n);

    printf("\nFrequencies of option a,b,c,d are:");

*for* (i = 0; i < 4; i++)

    {

        printf("%d ", frequency[i], ch);

    }

*for* (i = 0; i < 4; i++)

    {

*if* (max < frequency[i])

        {

            max = frequency[i];

        }

    }

*for* (i = 0; i < 4; i++)

    {

*if* (frequency[i] % max < 1 && frequency[i] != 0)

        {

            ++counter;

        }

    }

*if* (counter == 1)

    {

*for* (i = 0; i < 4; i++)

        {

*if* (max == frequency[i])

            {

                printf("\n\nMost of the people will %s", ar[i]);

            }

        }

    }

*else* *if* (counter == 2)

    {

*for* (i = 0; i < 4; i++)

        {

*if* (max == frequency[i])

            {

                l[m] = i;

                m++;

            }

        }

        printf("\nPeople will either %s or %s", ar[l[0]], ar[l[1]]);

    }

*else*

    {

        printf("\nNo conclusion");

    }

*return* 0;

}

***![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFByaXlhbnNoIFNpbmdoAAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADNjMAAJKSAAIAAAADNjMAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MTE6MzAgMTA6MjQ6MjAAMjAyMDoxMTozMCAxMDoyNDoyMAAAAFAAcgBpAHkAYQBuAHMAaAAgAFMAaQBuAGcAaAAAAP/hCyFodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTExLTMwVDEwOjI0OjIwLjYzMjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Qcml5YW5zaCBTaW5naDwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAJcBDUDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDxPFTiyumsmvVtpjaq/ltOEOxWxnaW6Z9qgFeh+G9LOr/CHULYXtnZf8TZG829mEUfEY43HvQBwT2d1HZx3UlvKtvKSsczIQjkdQG6Eioa9D8RaJLa/D/w1pcN1Z3sst/MiSWcwkjYsQAAw+taH/CrtM/tL+xgviD7bsx/aX2P/QvM25x0zt7ZzQBxei+CPEHiCyF1pFitxCWKA/aIkOR14Zgf0rHsbK41K+hs7NBJPMwSNSwXJ+pIA/Gut+F8D23xY06CUYkiedGHoRDIDXF0Aa+ueFtY8NLbtrVoLcXW7yiJkk37cZ+6TjG4dayK7HxL/wAkx8Ff9v8A/wCjhVfw14b0670DUdf8Q3FzFptkyxBLQL5s0jY4BbgAZH5+1AzlwaMV03ijw5YWGkaZrWgXFxPpmoh1VboKJInU4Ktjg9+npXMigRYs7C81GfydPtJ7qbGfLgjLtj6Ci8sLzTpvJ1C1ntZcZ8ueMo2PXBrsPAWq2cejazo0urf2JeX/AJZg1A5AG0klCwwVB9c9z+NDxpb+J7FrKz8T3bXkEasbOfzfMSRTjJD9T268igDEj0bUJdFm1eO1drCGURST8bVc449e4/MVRrvLmx0eX4Y6he+H7zWo4YbuJZbW7mj8qRzj5tqj6d+w9KpeCfDej+J7fUra8nvLfULa2kuYpEKeSEXaPmBG4nLdiOKBnIVf0TRrvX9Yg0zT1Uzzkhd5wowCSSewwK2dZ0vwwfDa6l4c1G6M8d15EtpfPGJHXbnzEVedvQd/0q/4ez4a8B6n4hb5LzUs6fYHuFPMrj8BgHsRQByx0e+aG5uLe2lurS1cpJdwRs8Ix334wB0PPqKbPpl/a2cV3dWVzDbT/wCqmkiZUk7/ACsRg/hXpPw/uLaL4b31vqEscNpe6i1pPJI21UDwYBJ7Ybac0fEe8tbzwFpg051eztr97W3ZMbSkabMj1BIJ/GgR5VUlvbzXdwlvaxPNNIdqRxqWZj6ADk16BbeAtM1nT5zpVn4j0+5jt2mjl1O2X7PLtGSoZQME9q5DwvqcOjeKtN1G6DGG3uFeTaMnbnnFAGbNDLbzyQ3EbRSxsUeN1IZWBwQQehBplX9cvU1LxDqN9Fkpc3UsykjBIZyRx+NdrbeAtM1nT5zpVp4j0+5jt2mjl1O2X7PKVGdoZQME9qAPO6TvXdeEvB+jax4Zh1LVpr9ZJtXTTlW2dAMOq4PzKe7c+w6VB4r8Iabo/hm31PTLi7kb7dLYzLcbcFkJG5QBwPlPBJ60AcZRRRQAqsUcMjFWU5BBwQav3uv6xqMJi1HVb67i4Oye5dx+RNZ9FABRRRQAUUUUAGKKBRQAUUUUAFXbHWdU0uN00zUryzWQ5dbedow31APNUqKAJJ55rqdprqWSaVzlpJGLM31JqOijtQAZoxRRQAUUUUAFFFFABRRRQAUUUUAFFFFAAKWkpfSgAo70fjRQAUUUUAFFFFMBetFJS0AFFGaKBBiigUUAFFFFAC0lFLSGJRRR2oAM0YoooAWkozSUALmkoooAKKKKAClpKKACiiigAooo9KACjvR+NFABRRRQAUUUUAFFFFABRRRQAYooFFABRRRQAUUUtACUUUdqADNGKKKAFpKKKACiiigAooooAKWkooAKKKKACiij0oAKO9H40UAFFFFABRRRQAUUUUAFFFFABiigUUAFFFFABRRS0AJRRRQAldDb6/axfDu70Fo5jdTX63KuFGwKFAwTnOfwrnq0bLw/rOpW/n6dpN9dw5K+ZBbO65HbIGM0AaUviWJfCOi6faLKl7pt3JcmRlGzkgrjnJ6eldBqPjLw7rc7X95N4k068lXMsFhcIYC+Oq7jkZ+lcddeHdasVja/0m9tVlkESPcW7RqznoMsAM8H9ag1TS7zRtTm0/UofJuoSBJHuDbcgEcgkdCKAL/hHXx4b8W2WsTRNOsDMXQH5mDKVOM9/mzSa8fDRCHwyNUDFyZBfeXgL2C7cn8TWXbW8t5dRW1sjSzTOI40HVmJwAPqTUmoadd6VqEtjqMJguYW2yRsRlTjPb2NAHUWuveGtQ8H6Zo/iSDVEl0t5jBLYGMh1kbcQ288c47HpUPh7xJpdpoup6Brdvdy6VeyLKj2xXzoXUjBweDkAZ+nvXKUUAdP4o8R2GoaRpmi6Db3EGmacHZWuiplldjks2OB36etcx3oooA3dEk8Lmylj8RxaoLjzMxzWBQ4XH3SH96v+IPEek3+m6Roml295HpWnOzNLcMpnk3tluB8o74Fcp9aKAPQbfXvAtt4Vu9CT/hITb3U6zvIYoN4K9APmxjj0qv4P8Q+FfDcmozXC6xJLdwzWihEiKiFiCCcsPn+XntXDUUAXrqGwn1ow6RJMlnJIqRSXxVWUHAJfHAGc/hW7471S0udRs9J0eVZdM0i3W3gkQgiViAXfj1P8q5WgdsUAdDBr9rF8PLrQWjmN1Nfrcq4A2BQoGCc5z+FW7fxZaW3hfQbBbaWW50vUvtkiuAI5F3Z2g5z+lcnRQB6pF8SNBh16bUGfxFcpeb1mhnmQx26sp4jTdg4OAM4wM9TXmV99j/tCb+zPPNpvPk/aAPM29t2OM/SoKktraW7uora2jMk0zrHGi9WYnAH5mgCbSr0abrNlfNEswtbhJjGx4fawOPxxXpMXxJ0GHXp9QL+IrlLzes0E8yGO3VlPESbsHnAGcYGe9eaahp11pWoS2WoQtBcwnEkbYypxnt9ard6AO70rxhomj6NHptrFqDxQ6/FqMbSIm4wps4OG+/8p46e9VPEni6w1fwoul20Nyk41Wa93SKoXY5cgcEnPzDtj3rj6Q0AFFHSigAooooAKKKKACiiigAoq5c6Te2ml2Wo3EOy0v8AzPs8m9Tv2NtbgHIwT3xTotG1CbRZtXitXawhlEUk4I2q5xx69x+YoAo0UUUAFFFFABRRTnikjCl0ZQ43LuGMj1FADaKuwaPfXOj3WqQwbrO0dUml3qNhY4UYzk/gKpUAGaPwoooAKKKKACjrRR9KACiiigAooo6UAFLSCl70AFHeipLa3lvLqK2tozJNM4jjRerMTgAfiaAI6Ks6hp93pOoS2WoQtBcwnDxsQSp69vrVagAooopgHSlpKXpQAUUelFABmjNJS0AFFFFIAoozRQAUlb+jeCfEHiGzF1o9itxCWKA/aIkOR14ZgayLGxuNRvobOyQSTzsEjUsFyT7kgD8aAIKStfXPC2seG1t21q0FuLrd5JEySbtuM/dJ6bh1rIoAM0fhRWzovhLW/EMMk2kWDTxRNtaVnWNQfTLEAmgDGoqW5t5LS6mtrgBZYXaN1DA4YHBGRwefSoqACjrRR9KACiiigAooooAKKKO9ABR3oooAKKOlFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAGaPwoooAKKKKACjrRR9KACiiigAooooAKKKO9ABR3oooAKKOlFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAldH4K1XULfxZotpBfXMVtJqEAaFJmVGBkUHKg4Oa5yr+g30emeI9Nv51dorS7incIAWKq4Y4zjnAoA2Nb1TULvxxcW11fXM1vHqjbIpJmZVxIQMAnAwOK7bxF4d8OeJPiZqGkveahHrd0CyOip9nRli3BSCNx+VcnGPSvNLzUIbjxTcakiuIZLxrgKQNwUvux1xnHvXUReNtNj+MB8VGG6+wlmPlhF83mEx9N2Ovv0oAw/CaaNJq8aay+pxzNLGtrJp7opRy3ViwPQ4xj3p/jSxNr481Gya8muCs4X7RdybmbIHLMAP5dKb4ZuPDdpMl1r51X7TBOskK2SxlCBg/NuIPUdqveMdW8M69rD6ppo1ZLi5uA1wlwkYRUxg7MEndwOvFAG1rngrw94aDR6ha+JrzZGGN9axxC2bIB4JB457mvOK9I0Xxp4a8MOZdKn8TXaqjKljeSxC3bIx8wUn+Vecu2+Rn2qu4k7VGAPpQARJ5kqpuVNzAbnOAM9yfSvRdc8FeHvDIaPUbbxNebIwxvrWOIWzEgHgkHj6mvO4vL85PP3eVuG/Z97HfGe9ei6J408M+GZDLpU/ia7VUZUsbyWIW5yMfMAT/KgDmbLw/a3Hw+1LXXkmF1a3ccCIrDYVbGcjGc8+tWNX8O6dpPh3wvqjyXTjVBI92gZflVGUfu+ODhj1zzin+HvEmkw6Bqmh+Ira6+xX0qzrJYbd8TqemGOMdKu6x4k8K6z4e0TTXg1a3GlSPH8nlNuhZuTknl8Kp6AZLD0oAu3/hLwXpl1pDX2oatHa6xbwywAtFug39WkbGNoyvQdm5rHfwpYSaB4gn0+8e7vNGuhhonVoprYnAcYHXjJIOMVZ8Y+IfDGu6Np8WmrqyXem2sdpb/aEiEbKuASxDE5x6d6yPB2v2+gaxI2oxSTafd28ltdxRgFmRh2BIGc4/WgCzf+FoLPw74fdGmbV9ZcssJYeWsZbanGM5OQevrXVf8ACsNM/tL+xgviD7bsx/aX2P8A0LzNucdM7e2c1x/ifxONX8Vx6npivb29osUdlHIBujSMDaCASOuT+NdDqPjLw7rc5v7ybxJp95KoMsFhcIYC+Oo3HIz9KAMO38MW914P1a9ieYatpFyFuYCwKGE8bgMZyGBzyeBUWsaBaaT4Q0W+kkm/tHUt8pjLDYkIOFOMZycg9fWtb4Z2upy+IS66dc3WlXsUlrfSBP3flsOSWOFyDg9c4zWZ491a31TxQ6acytYWESWdrt6bEGMj2zmgDmq3fCaaNJq8aay2pxyvNGtrJp7opR93ViwPQ4xj3rCrf8NXHhy0mS6146r9ognWSEWSRlCBg/NuIPUdqAF8aWJtfHmo2bXk1wVnC/aLuTcxyByzAD19Ogrptc8FeHvDQaPUbXxLebIwxvrWOIWzEgHIJB4+prE8Y6t4Z17WH1TTRqyXFzOGuEnSMIqYwdmCTu4HXitzRfGnhrwxIZdKn8TXarGypY3ksQtzkY+YA/0oA83qS38j7VEbzzDb7x5vlY3Fc87c8Zx0prt5kjPtVdxJ2qMAewqWyFp9uh/tMzC03DzTbgGTb/s54z9aAO/v/CPgvTLrSGvdQ1aO11i2hlgBaLdBv6tI2MbRleg7NzVLRfAVpePrN3cT3moadp1x9nhGkxiaW6OeCuMgDGCTz1pnjHxD4Y13RtPi01dXS7021jtLf7RHEI2RcAlsMTnHp3qn4S8WW2kaXfaPq8d21heMsglsZNk0Eg43KTwcjsfSgC34g8Bratos2kLfww6tP9mEGpw+XNBJuAG7AAIOcggdq1LLwZ4NvPGieGItR1dr2N3SaYCMROyKSyrwSpBB65HBHpXO6jrdjHrOlXXh651m9ktJ1m26q6tlwylQoUnrjn8K9H0Cw09/GzeKpNB1vSZEEtxdvqCLFbxEo24rn5mJJ+nJNAHl/hXTNP1Oe4j1Gw1u9KhTGukRq7L1yWBB9sfjVvxX4UtfDOqaa7PeNpt9GJtk0YjuY1Bw6kHjcB0qz4X8W6dpnhW60XUn1W0827Fyt1pTqsjfKF2NuI+XjP1/Wx4i8U+GfEtjpMd2mtRy2LGJiGjk3wljzuY5MmAp7DJNAFy/8JeC9MutIa+1DVo7XWLeGWAFot0G/q0jEY2jK9B2bms228J6HZafq2ra5qM9xplpfmxtTpzIXuWxuyGOVxtwfzp3jHxF4X17RrCHTV1ZLvTbWO0g+0JEI2RcAlsMTnHp3qloHiDSE8L3Xh7xLb3bWcl0LuGeyK+ZHIF2nhuCCBj8TQBo+OI7GPwD4PGlSyy2f+mtG0wAcAyqSGxxkEkcccU65sdHl+GOoXvh+81qOGG7iWW1u5o/Kkc4+bao5/PsPSs3xDr+h6lo/h/StNgvobXS3nEpm2F3SR1bIION3DHGAASOta1vr3gW38K3egp/wkJt7qdJ3kMUG8FegHzYxx6UAZfhrw7o1/4V1TWtcubyGPT5o122u0lw3GACOucc5wOaXWfCdgf+EduPDVxcva687QxJehd8ciyBDkrwRlv0qvba9p1n4O13RIEumN9cxSWzuq8IjZ+fB4bHoCM09vFEY0XwlbWEMrX2hzzStvUbJGaZZEC4OT0weB+NAHQ2XgzwbeeNE8MRajq7Xsbuk0wEYikZFJZV4JUgjvkcEelea17foFhp7+Nm8VSaDrekyIJbi7bUEWK3iLI25lz8zEk+w5JrxCgCzp/2IahD/aouDZ5/ei2KiTH+zu4/OvTPGB8H/wBl+G/7STXDH/ZifZfs7whhH235H3vpxXlVds/iHwtrmh6VbeJINWgutMtxbK9gY2WRB0zvPB+nvQBb8Hpp7/DHxH/bMs0dmLm3MhtwDIcHgLnjJOBk1k+IPC9hFb6De+Gprqa21vekMV4F8xJEcIQSvGMn9Kr2Wv2Vp4I1vRRHcGW+uIpIGwNoVGz8xz1x6Ci98SxSeGfDFlZLKl5or3Eju6jYWeUOm3nJxjnIFAHYf8Ku0z+0v7FC+IPtuzH9pfY/9C8zbnHTO3tnNeYTwSW1xJBKMSROUYehBwa7/UfGXh3W5zf3k3iTTryRQZYLC4QwF8dRuORn6V54SWYljk55PrQBLbW8l3dw20A3SzOsaDPVicAfma7fUPDvgrQ9VOi6vqmrG/jAE13BGn2eNyM42kbiPpXEW1xJaXcNzA22WF1kQ+jA5H612ura74K8S6gdV1e01qzv5lU3EdkYmidgMZBc5GcelAFDw94Z0u50bVNd1y7ul0qxkEKC1RRLO7HjG7IHBB59fard14O0uS88NXekXV3Jo+uXS27ecFE0DeYFZSQMZ5ODjHFUvDfiTTbPQtS0DX4LqbTL11lWS1KiWKRT1Abg5AHft71duvGOlx3nhq00i1u4tH0O6W4PnFTNO3mBmJAOAeDgZxzQBvR/Drww+pJbfadWx/akumH5ouXCCQNnb0xweMk+lZ2ieA9GuLCWbVri/wDMTXv7JX7MyAEHaAxDKcctk+3bvU0XxE0lNWW6Nve7Br0mpY2Jnymh2Afe+9nt0x3qtZ+O9Mt7KSJ4Lss3iRdWBCLjyQynb977/wAp46e9AFfxD4HsbPRbG60Wa6lnm1J9OdbgrhpFJUMoUcAlTwSetaH/AAg3hd/EbeFY9T1H+3FjwLhkT7M0oTcVxjd096zdZ8b2t34fgtdOjuI7uDWZdRR5EXaFZmZRwxOfmGRjHvWj/wAJ14YTxG3iuLTNR/txo8i3Z0+zLKU2ls/e6e1AGP4e8MaTceG9X1XxFPeW/wDZlwkTx220ls5G3BHXOBnOBzVfxVoGmafpmj6toM91JY6okpSO7C+ZG0bBWBK8EZP6Uyz8SQR+Ctb0q5WZ7zUriKZZAo2fK2Wyc5yfYVFq+uW1/wCDvD2kwpKs+mfafOZlAVvMkDLtOc9BzkCgDBzW94TXRpNWiTWX1OOZ5o1tZNPdFKPu6sWB6HGMe9YNb/hm48N2cyXWvnVftMM6yQiySMoQMH5txB6+lADvGlibXx5qNm13NcFZwpuLuTcxyByzYHr6dBXS654K8PeGg0eo2viW82RhjfWscQtmJAOQSDxz3NY3jHVvDOvaw+qaaNWS4ubgNcLcJGEVMYOzBJ3cDrxW3onjTw14Zcy6VP4mu1WNlSxvJYxbnIx8wBP8qAMXwX4RtPENlqV9eveTJYhMWenKrXEu49QG4wMf5xzV1PTNGGv6fp+m22s2nmyqlwmpBFcBmABUADHGeo9Kj8P3mg28k1xq8+s2l1vzC+kmNQqnqDuIP5VqeKvG1tqv9ix6ZHdyjSWLi71Jw88x3AgMR249f5cgFnT/AAPpt38V7rwxJPdCyh37ZFdfMOEDcnbjr7VR8H+Dodc0q+1bUF1CW0tGWJbfTYfMnmc84HBAAGMkjvW/a+PfClr42XxOlhqwu7gEXMZMZjjymMpyCxyAOSOCT6CsTQfFmlaRFqmjvHqT6JeSiSCWKRY7qFhwGyDtJI6jpxQBD4w8Iw6HpthqlgmoQ2t4WjNvqUPlzwuvY4ABBHIOO1clW74l1DS7w266Peazcou4yf2o6nB4xtCk++fwrCpgdn4b8I6ZrOhWN/cz3MbPqjWlzsdcLEsJl3KCOuFPJz06U/XfA0Ol6YGt5J5L2fWpLC3V2XY0Q4VuByxOOc456VD4Z8XWWi+D9W0u5juWurgu9q8KjajNE0ZLEkEcN2FSeK/G8Gs2+hnS454LiwJnnMqrhpiE5XBOQCp6gHmgDf8A+FX6Z/aX9jBfEH23Zj+0vsf+heZtzjpnb2zmvMLiF7a5lglGJInKMPQg4Nd/qPjLw7rc7X95N4k0+8kUGWCwuEMBfHUbjkZ+leekliSxJJ5JPegBK9Et/AWmazp050q08R6fcx27TRy6nbL9nlKjO0MoGCe1cNpV6NN1iyvmiEwtbhJjETw+1gcfjjFekxfEnQYten1Bn8RXKXm9ZoJ5kMdurKeIkDYPOAM4wM9TQBznwo/5KdpP/bb/ANEvXHV0Xh/XbHwz46g1awiuJ7C3lfYk20SlGUrzjjOG+lVtePho7D4aXVFYuTIL7y8KOwXbk/iaQGx4k/5Jj4L/AO37/wBHCuOrsbXXvDWoeD9M0jxJBqiS6W8xglsPLIdZG3ENv6c47HpXISbPMfyt3l5O3d1x2zQBLY2n22+htRPBbmVwvm3D7I092bsK9N1jwtNJ8OvDmmRa/ocMcb3Mkskl+qxXDeZ8pRsfNtBIPoTXldb2r65bX/g7w9pMKSrPpf2nzmYAK3mSBl2nOTwOcgUAP8M6Tp9/eXUGo2Ws35jwI/7GRZMcnJOQeOmPxqz4q8GtouqabDp7XEkWqIrW8d3H5c0bE7djjsckVZ8L+LdO03wrdaLqT6raebdC5W60p1WRvlC7G3EfLxmpvE3jHSdZ07SZbFNTi1XS3xC07LIjIHyGZs7i+ApPGM5oAfqHh3wVoeqtour6nqxvowBNdwRp9njcjONpG4j6VU8J+DbfWbDUdUvDqFxY2cgiji06DfPcMfQc7QBgnPrVjVtd8FeJdQOq6va61Z38yr9ojsjE0TsBjILnIzj0ql4U8WWukaZf6Pqsd4+n3jCRZbKTy54XHG5eccjqCe1AC+MPCEOh6dYapp6ahDa3heM2+pQ+XPC69jwAQRyDjtXJVu+Jb/TLw266Reazcou4yf2o6nB4xtCk475/Cpr7w/Z2nw903W/NmN7e3Ukflll8sRpkZAxnOcd6AOcooooAKKKKACiiigAooooAKKKKACiiigAooooAKWkooAKKKKACiiigAooooAKKKKADpRRRQAUUUUAFAoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApaSigAooooAKKKKACiiigAwKsw6Zf3FjLewWVxLaQnEs6RM0cZ92AwOo6+tVq9U+H9xbQ/De/t9Rljhs77UjaTSSNtVFeDAJPbDYOfagDzSfS7+1s4bu6sbmG2n/ANVNJCypJxn5WIwfwqrXqvxIvLW88A6YNOdZLO2v3tbdk+6UjTZkeoO0n8az7bwFpms6fOdKs/Een3Mdu00cup2y/Z5doztDKBgntQB51RXWeGvDujX3hXVNa1y4vIY9PmjUra7SXDcYAI65xznA5p+s+HtAsf8AhHtUtLm+bRdWL+Ys20TwiNwr8gYPXjjt70AchRXcQ+AI/wDhZsnh+4mlGnRq1wbkEBvs+3cGzgjPQdOueK4u48n7VL9l3+RvPl+YRu254zjvigCOgUV6Lb+AtM1nT5zpVn4j0+5jt2mjl1O2X7PKVGdoZQME9v60Aed0UVZ0/wCxf2hD/aouDZ5/e/Ziokxj+Hdx+dAELxPGFMiMoYZUsMZHqKdbW013dRW1tGZJppFjjRerMTgD869P8YHwf/Zfhv8AtJNcMf8AZifZfs7whvL7b8j7304rifCaaNJq8cestqccryxi1k090Uo+7qxYHocYxQBl6hp93pOoS2OoQtBcwnEkbHJBxntVbpXW63o0cvxabR7q7urmObUIoJLiaQNMwcqCc4xnB44x04rpo/h34ZfUktvtWrY/tSTTD80XLhPMDZ29McHjJPpQI82TU7+OxNlHfXKWhJJgWVhGSevy5x2qrXcaF4DhuzrNzqH9oXFpplybVYdNh8yedwSOBggADBP1qt4s8HQ6PZ6bqFh9ut7W+domh1SLypYHB/i4AwRznHagZyFFeja34L8PeGQ0eoW3iW72RhjfWscQtmyAcgkHj6mvOaAEorQ0Cyt9R8RafZXrSJb3NzHDI0ZAYBmAyCQR39K7iL4bWExtkW5uvNbWns5l3J8tuHkTcOPvZiIz056UAeb0Gu60XwNaahJrd7N/aU+m6ddNbwQ2EQluJzuOO2BgYJOO/aqXjDwhDoem2GqWCahFa3haNrfUofLnhdexwACCOQcdqAORoorqvD/h7SJPC934h8S3V3HZRXAtIYbIL5kspXceWGAADn86AOWVmRwyEqynIIPINX73X9Y1KHydR1a+uosjKT3Luv5E1u694X02HS/Dt34dnup/7akmRVutoKlXVFXAHXLEE5IOOK6b/hV2mf2l/Y23xAb3Zj+0vsf+heZtzjpnb2zmgDy5I5JSREjOVG47VzgetMNem/DOHRra91SC7TUBqkVhcpc7WTyvLBAIXjO768VxOuHw8fI/4RtdTH3vO+3tGfTbt2Af7Wc+1AGSK39F8EeIPENmLrR7FbiEsUB+0RIcjrwzA1z+a7L4Uf8AJT9J/wC23/ol6AOOoor0W38BaZrOnznSrTxHp9zHbtNHLqdsv2eXaM7QygYJ7daAPPI4nlJESM5UEkKM4HrSKzIwZCVZTkEHBBr0f4WHQ/M1DzV1A6h/Z1x5xVk8oxcZ2jGd2MdeK5LUbfQr28srbwomp+bNJ5bjUGjOSSAm3YPrnPtQBUvdf1jUofJ1DVb67i4Oye5d1/Ims+vU/wDhV2mf2l/YoXxB9t2Y/tL7H/oXmbc46Z29s5rzC4ge2uZYJRtkicow9CDg0AR0VJbeR9qi+1+YbfePN8vG/bnnGeM46Zr0O/8ACPgvTLrSHvtQ1aO11i2hlgBaLdBv6tIxGNoBXoOzc0AecUV3Wi+ArS8fWbu4nvNQ07TrjyIRpMYmlujngrjIAxgk89apeMPCEOh6bYapp6ahFa3haM2+pQ+XPC69jgAEEcg47UAclRXotv4C0zWdOnOlWfiPT7mO3aaOXU7Zfs8u0Z2hlAwT2rC8NeGrC90PUNd8QXNxBpliyx7bVQZZpG6KueB1HJ9aAOZjjaaVI4xl3YKo9Sas6ppd5o2pTafqUPk3UJAkj3BtuQD1BI6EVtXlv4aF3plx4avL9ne4Amtr5F3x4YYO5eCD6V3HiPw74b8SfEzUNJe81CPW7oFo3RU+zoyxZCkEbj8q5J4HagDye2tpru6itraMyzTOI40XqzE4AH41JqOnXWk6hLY6hC0FzCcSRtjKnGe1anhJdGk1aNNZfU45nljW1k090Uo5bqxYHocYx71Y8W6f5HxFvbCW6ubofalRp7hw0jAgck4x39KAOaor02TwJ4UfxhP4Utr/AFUaoVYwysIzCrBN4VuAT8vJIwO1c54f8PaPJ4Xu/EPia5u47KK4FrDDZbfMllK7iMsMAAHP50AcrRXUeKNA0nTPD+h6rolxdzRap9oJFztBQRsqgYA68kE5IOOK5egB0cTykiNGcgbjtGcD1pYo2mmWOMbndgqj1Jr0X4WHQ/M1DzV1D+0P7OuPPKsnleVxnaMZ3Yx14rl7o+Hjqum/8I2upr++Hnfb2jP8S7duwD3zn2oAy9U0u70bUptP1KHybqEgSR7g20kA9QSOhHeqleu+IvDvhzxJ8TNQ0l7zUI9buQWR0VPs6MsW4KQRuPyrk4wO1cj4P8HRa3pd9q2oLqEtpaMsS2+mw+ZPM55wOCAAMZJHegDkKK63xh4Qh0PTbDVLBdQhtbwsht9Sh8ueF17HAAII6HHauSoAKK67wT4b0fxPb6lbXk95b6hbW0l1HIhTyQi7R8wI3E5btjioda0rwwfDY1Lw7qN0Z47nyJbW+eMSOu3PmKq87eg7/pQBy9S29vNeXUVtbRmSaZxHGi9WYnAH4mu/t/AWmazp850q08Rafcx27TRy6nbL9nl2jO0MoGCe1cz4TXRpNWjTWX1OOZ5o1tZNPdFKOW6sWB6HGMUAUm0HUo9e/saS2Kah5gj8l3VfmIyOScd+ucVNrvhbWPDS27azaC3W53eSRMkm7bjP3WPTcOtWPHFobHxvqls1zcXZjlwZrlw0j8A8kAfyrS8Sf8kx8Ff9v/8A6OFAHHUV2fhvwjpmtaDY31zPcxNJqjWlzsdcLEsJl3KCODhT1z06U3xP4PtPD+gS3Ymna4OrTWkQZl2mBAcNwOWPHOQOelAHHUV6JbeAtM1nT5zpVn4j0+5jt2mjl1O2X7PLtGdoZQME9v61z2n+H7TU/A2o6payTf2lpsymaEkFGgbjcBjOQevJ4FAHOUV0WseH7TSPB+i30kk39palvlMZYbEhBwpxjOTwevrXPUAJRXXeC/CNp4hstSvr5ryZLEJiz09Va4l3HqA3GBj/ADjmpqtr4bstZtIVtNftrdcm7jvPLWbH8OzgAd85FAHPPHJGFMiMocZXcMZHqKbXqnjA+D/7L8N/2kmuGP8AsxPsv2d4Qwj7b8j7304rivC2m6fqc9xHqVhrd6VCmNdIjV2XrksCD7Y/GgDApzxSRhTIjKHG5dwxkeorrfEnhXT/AAzrOmvePfvpN9F53ltGsV1GOhUhuAQcV0vjA+D/AOy/Df8AaUeuGP8AsxPsv2d4Qwj7b8j7304oA8wt7eW8uora1jaSaZxHGi9WYnAH5mpNQ0670rUJrLUIWguYW2yRtjKnGe3tWr4TTRpNWjTWX1KOZpoxayae6KUfd1JYHocYxU3i7S5V+Id7pkVxcXkz3KxJLcvukdmAA3EAeuOlAHN0V6P/AMIN4XfxG3hWPU9R/txY8C4ZE+zNKE3FcY3Yx71j+H/DGk3HhvV9V8Qz3luNMnSJkttpLZyNoBHXOBnOBz1oA5Crdxqd5dafaWFxOXtbLf8AZ48ACPedzfmfWtvxVoOmadpmj6toM91JY6okpWO7C+ZG0bBWyV4Iyf0rmaACijpRQAUUUUAFFFFABRRRQAUUUfWgAooooAKKKKACiiigAooooAKKKWgBKKKKACiiigAooooADRRRQAUUUUAFFLSUAFFHSigAooooAKKKKACiiigAooo+tABRRRQAUUUUAFFFFABRRRQAUUUtACGiiigAroINftYvh3d6C0cxupr9blXCjywoUDBOc549K5/NS21pcX1ylvZQSXE8h+SKJC7N34A5NAHT23i2ztfC+gWAtpZbnS9SN5IrgCORd2doOSefpXTxfEnQIdfn1Bn8RXKXm9ZoJ5kMdurKeIkDYODgDOMDPU15hc209ncPb3kEkE8Zw8cqFWU+hB5FRUAdSuv6TZ+E9e0SwS9Zb65iktXmVMhEbPz4PB+gNQahq0eseFPDeh2FvcyXmnm5EgCAiQyyBlCYJJ4HPA/GudrQNjqmk2mnawvmW0d2XazuI5QGJjbaxGDlcE98e1AHpWqajLo/wwiuNZs5LPxBc2Z0qPzl2yPbhs7sdRheDnHNeS1NdXdzezede3EtxLjBeVy7Y+ppkMMlzOkNvG0ksjBURBksT0AHrQBY0q9Gm6zZXzRCYWtwkxjJ4fawOPxxivSoviToMOvz6gz+IrlLzes8E8yGO3VlPESBsHnAGcYGeprhNa8Ia54es0udYshbRSPsXM0bHdgnBVWJHAPUVi0AWL77GL+b+zPPNnvPk/aAPM29t2OM/SoKTtRQI7eTxD4W1zQ9KtvEkGrQ3Wm24tlewMbLIg6Z3ng1l+HbjwxZ3X2rWTq3mwXAkt1tFiZSoII3biOfpXOmigZ3Os+JPDN140tPEenJqwuBqEVzcxzpEE8tCCQmGJ3fKOpxWhF8RNJTVluTb3uwa9JqWAiZ8podgH3vvZ7dMd682ooEdxpXjeygn1y01GK9/szVLprmOS0kEdxAxYkEc46YBGccVkeIL/SLye0XTrzW7mBWJnOoujMvI+4ASM4z19q58DFFAz0fRfGnhrwy5l0qfxNdqsbKljeSxi3bIx8wB/pXnTv5kjPtVdxJ2qMAfSrWlaTe65qcWnaXD591Nu2R7lXOFLHliB0Bqvb28t5dRW1rGZJpnEcaL1ZicAfmaAJNPuvsWpWt118iZJOOvykH+lemJ8UdFj8XTXwtL82Btx5UZRNwn815Mld2MHzG5zngV522g6lHrw0WS2Kah5gj8l3VfmPIGScfjmptd8Lax4bW2bWrQW63O7ySJkk3bcbvuk/3hQBreFvF8GmadqGla0l5JZXziUzWUuyeGUfxKTwc9waz/Et/pl4bddHvNZuUUMZP7UdTg8Y2hSffP4VhUE0AJmu58HzJqfhW88P6homrahYtdLcpcaVDveCXbt5zxggdz61w1XbDWdU0tHTTNSvLNZDl1t52jDH3wRmgZ3Pj5U8P6N4QsrJJLW4sBPOIZ3DSR7pFZC+OMkgnHQcjtTNR8Z+HdbnN/eTeJNOvJFBlgsLhDAXx1G45GfpXAT3E11M011K80rnLPIxZm+pNR0COg8HeI4fDuuSXd9bvdW1xbyW86I2HKv1IJ78VX1z/AIRry4v+EbOrF9x83+0BGAF7Y2d+vWsekoAWtrwhry+GfFljq0kLTJbs2+NTgkMpU498NVHSdJvdc1SHTtLh8+6mz5ce9V3YUseWIHQHvVOgDpLm+8MadrGn3/huDU5Ps90s8sOoeWFKqwYINufTGTXYxfEnQIdfn1Bn8RXKXm9Z4J5kMdurKeIk3YODgDOMDPU15VmkzmgDqPDfiLTPDfiu5uYLe6udKuIZLYpIVWbymxyccbuKq6nceHrOe1ufCb6qLiGXzGbUBFhcEFcbOpz61i21vNeXUVtbRmWeZ1jjRerMTgD8zUuo6fd6VqE1jqELQXMLbXjYjKnGe3saAO71Hxn4d1udr+8m8SadeSKDLBYXCGAvjqNxyM/SvPCxY5JJJ5JPerek6Te65qkOnaXD593Nu8uPeq7sKWPLEDoDVe2tpry7itrZDLNM4jjQdWYnAH5mgCSx+x/b4f7S88Wm4ed9nAMm3vtzxn612HjHxF4Y13RrCLTV1dLvTbWO0g+0RxCNkXAJbDE5x6d65DUdOu9J1CWx1GFoLmFsSRtjKnGe31qtQB1nhLxbbaRpd9o+rx3bWF4yyCWxl2TQSDjcpPByOx9Kj1DXdKh1rSrzSZ9Yv47OdZ5Y9WkUhtrKQF2k4zg5zXL0UAeqxfErQYdfm1Bn8RXKXm9ZoJ5kMcCsp4iTdg84AzjAz1Nc3o/ibRLG01bQb21vrnQL6QSRMCi3MLL0b+6TwPbiuO7UUAbuoyeG7e7spvDx1VhHLvn+3LGMgEEbdh+vX2rei8badH8YD4qMF0bHcx8sIvm8wmPpux1OevSuHjRppUjjGXdgqjOMk1Z1TS7zRtSm0/UofJuoSBJHuDbcgHqCR0IoA1PDNx4bs5luteOq/aIJ1khWySMoQuD824g9R2rR8V654b1bXxrWkrqou5bpZZ0uUjEYQD+HaxOeB1964+igDuovG2mp8Xz4rMN19h3MfL2L5vMJj6bsdT69KTwfMmpeFbzw/qOh6tqFi10t0lxpcPmPBLt2854wQO/vXEtFJGFMiMocZXcMbh6itfSm8RWmiXuo6Nd3lrYQOi3L290YxubhcqGBP5GgDp/iRawaV4b8LaTFFLbvbR3MjW87hpUV3UqXxxk4JwOnI7V59Uk9xNdTtNdSyTSuctJIxZm+pNR0Ab/g3xDB4b1t7m8t2ubW4t3tpkjbDbHHJHvwKNQl8MW91Zy+Hv7WYxzB5vtwiHyggjbsPXr1rAo60Ad3F4206P4vnxUYLr7CWY+WEXzeYTH03Y6+/SqHhPxZbaRpd9o+rx3bWF4wkEtjJsmgkHG5SeDkdj6VylPSOSUkRIzkAsQq5wPWgDa8S6hpl59nXR7zWbpFDGT+1HU4PGNoUn3z+FYVFFAHaeBvEPhvw5DeTamuqPeXdtJaOLdIzGsbFTkZYHd8v0rAS90/TPFNvfaVHcT2VrcRzRx3e0O4UgkNtyOSCPpWV2ooA9Ui+JOgw69PqBfxFcpeb1mgnmQxwKyniJN2Dg4AzjAz1NclpFx4PtNVe6vG1zZBciS0ESQklAQR5mSOcjtxXMUUAdV421bw7r2pTapo41Nb25mDSpdJGsYXbj5dpJzkDr71Pa694bv/AAfpmj+JINUSXS3mMMth5ZDrI24ht545x69K46nvHJGFMiMoYbl3DG4eooA6/wAO+LtP0XwnrGlyRXZmuWd7J0C4QtE0eWORjhuwqx4g8d2epTeHJrS1mJ0yUXN1FMFCyy/uyQCCcj5CMkA81wuaKAPVIviToMOvzagz+IrlLzes0E8yGO3VlPEaBsHnAGcYGe9ZXgCznbxfOdJ02/uvD14klrcSTxgfuWH8Tfc3A4PXpnFcE8ckYUyIy7huUsMZHqKu2d3qtxHHpNjdXTR3EmxLRJWCOzEDG3OMnigDW8e6tb6p4odNOZWsLGJLO129NiDGR7ZzXNCrOo6fdaVqEtjqELQXMJ2yRsRlTjPb2NVqAN7w5c6DaeZNq9xrVtdBh5MmlmMYXvksQc/StDxr4ttPENlpllYpeSR6erg3moOHuJixHUjsMev8qwIdF1C40S41eG33WNrIsc0u9RtY4wMZyeo6CqFAHbSeIfC+t6HpVt4kg1aG60y3+zK9gY2WRB0zvPB/+vSeG/Ful6b4avNFvX1e0jlvPtMd1pkiLKw2hdjkkccZ47/rxVOSKSUkRIzlRk7RnA9aAOy8X+KdF8SaFp6QRanHqFiGiQzuro8ZY4LNncXwFzxjJPtTpPEPhbXND0q28RwatDdabbi2V7Dy2WRB0zvPB/8Ar1xPaigDofD1x4YtLr7VrJ1bzYbhZLdbRYmUqDkbtxHOfSr3izX9C1HXv7d0D+049Re6WZ1u0jEa7Rxt2knOQOvvXKQwyXE6Q28bSSyMFREGSxPQAVr6z4Q1zw9aJc6xZC2ikcIuZo2bdgnBVWJHAPUUAdZ/wnPhhPEbeKotM1H+3GjyLdnT7MspTaWz97p2xXOWfiSCPwVrelXKzPealcRTLIqjZ8rZbJznP0BrJj0bUJdFl1eO1drCGURSTjG1XOMD17j8xVGgDe1bXLa/8HeHtJhSVZ9M+0+czqNreZIGXac56DnIFYJoooAKKekTykiNGcgbjtXOB60ygAo+tFHWgAooooAM0UUUAFFHaigAooooAKKuwaPfXOj3WqQwbrK0dUml3qNpY4AxnJz7CqVABRRmnRxySkiJGcgbiFGcD1oAbRRRQAUCiigAop7xSRhTIjIGG5SwxkeoplABRRRQAUVLbW015dRW1tGZZpnWONF6sxOAPzNSahp11pWoTWOoQtBcwnDxtjKnGe3saAK1FBooAKKKKACg0UUAFFFFABR9aKOtABRRRQAZooooAKKO1FABRRRQAUUUUAFFGaKACiiigAoFFFABRS0UAJXY+AP+JfHrniFiqnS7BhCxH3ZpfkT/ANmrjq67RvGr+HPBrWGhtJDqc95508zwxunlBcBRuzznnpQBY8d2yalrmi6yAVj1y0heUqeRIMI4/DArVk8B+FH8YT+Fba/1X+1NrGGVhGYVYJvCtwCflGSRj0rG1TxwNf8AD2mxa0JJdUsL4yrOkMao0JAJX5cYbIHbHHWp4vG2nJ8YD4rMN19h3MfLCL5vMJj6bsdffpQBnaB4f0h/C914h8SXF2llFci0hhstvmSyFdx5bgAA5/OtLxuljH4B8HLpMsstmftpiaYAOAZVJDY4yCSOOOKztA8QaQnha58PeJLe7ezkuhdwz2W3zI5Au08NwQQMfnTfFGv6TqXh/Q9K0S3u4YtLNwCboqS4kZWByD14JIwMZ4zQBy9ehfCbQxP4u03VGv8ATgsbyj7I9wBcMfLbBEfUjJzn2PpXntb/AII1228N+MrHVr5JpLe38zesIBY7o2UYBIHUjvQAzxHo0+nyi7utZ0vU5bqRmc2V2JmDdSWwOM5rqbbwFpms6fOdKs/Een3Mdu00cup2y/Z5SoztDKBgntXC6VejTdYsr4xCYWs8cxjJ4cKwOD9cV6TF8SdBh1+fUC/iK5S93rNBPMhjt1ZTxEgbB5wBnGBnvQByfhrw3YXuiahr3iC5uINMsWWPbaqDLNI3RVzwOo5PrUGqaf4eujYL4Uur+S4upfJa0vkXchJAU714IJNX9H8S6JY2mraFe2t9c6BfSCSJgUW5hZejf3SeBx04+tZepXGg2dzZ3HhR9U86GTzHbUFjABBBXbsPqDnPtQB2/wDwq/TP7S/sUL4g+27Mf2l9j/0LzNucdM7e2c15jPC9tcSQTDEkTlGHoQcGu/1Hxl4d1udr+8l8SadeSqDLBYXCGAvjqNxyM/SvPSSWJJyTySe9ACGvRbbwFpms6fOdKtPEen3Mdu00cup2y/Z5SoztDKBgntXC6VejTdYsr5ohMLW4jmMZPD7WBx+OMV6TF8SdBh16fUDJ4iuUvN6zQTzIY4FZTxEgbBwcAZxgZ6mgDyyrOnWUmpapa2MBAkupkhQnpliAP50l8bP7fN/Znnm03nyftAHmbe27HGfpRpt8+maraX8IBktZ0mQN0JVgw/lQB6n4P0nwtpHxRttO0681GXU7F5Ud5lTyJWEbB1XHzAjJ6/3T7VwPhNNGk1eNNYfUo5XljW1k090Uo5bqxYHocYxXVWPjHwbZeNE8Tx2GsLeSSPJNDmMxxs6kMy8gtkk8HHU+wrlvDNx4btJkuteOq/aYJ1khFkkZQgEH5txB6jtQMPHFobDxtqls1zcXZjmwZrl90j/KDycD+VaPiT/kmPgr/t+/9HCofG+reHde1KbU9HGpre3MwaVLpI1jC7cfLtJOeB196ntde8N6h4Q0zR/EkGqJLpjzGGWwMZDrI24ht545x2PSgBvg/wAHRa5pV9q2oLqEtpaMsS2+mw+ZPM55wOCAAMZJHermp+ArS31Hw9JbjU7ew1e8S1lgv4hHcQEuAe2DkEkHHaqXhfxZZ6Rp+oaPqUd62mXjiRJbSUJcQOOjA8A5GMjpxTbjXdHt/Eei32n3WuXdvZXSTzjUXRmwrqfkAOM4B6n0oA6eP4deGH1Jbb7Vq2P7Uk0w/NFy4TzA2dvTHB4yT6Vn6J4D0a4sJZdWuL8yJr39kj7MyAEHaAx3A45bJ9u3epYviLpKasLo296UGvSalgImfKaHYB9772e3THeqtn480y2s5IXguyz+JF1YEIuPJDKdv3vv/KeOnvQBT8V+ENN0fwzb6nplxdyN9ulspxcbcMyEjcoA4GVPBJ61pW/gLTNa0+c6VaeI9PuY7dpo5dTtl+zy7RnaGUDBPaq19470+XTLGKC0uJJbXXX1MrKqhHjLswXIJ55APGK2YviToMOvz6gz+IrlLzes8E8yGO3VlPESBsHnAGcYGepoEeVVZ06xk1PVLWxg2iW6mSFM9MswA/nSX4s/t839meebTefJ+0Y8zb23Y4z9KXTb6TTNVtL+FQ0lrOkyBuhKsGH8qAPU/B+keFtI+KVtp2nXmpS6pYvMjvMqeRKwiYOqgfMCMnr/AHT7VyXg7wdFrmlX2raguoS2loyxrb6bD5k8znnA4IAAxkkd62bHxj4NsvGieJ47DWFvZJHkmhzGYo2dSGZeQWySeDjqfYVheE/FltpGl32j6vHdtYXjLIJbGXZNDIONynocjHB9KAJvFHghdPg0q70iPUI4tSlMC22pQ+XPFLnAB4AIOeDjtVrUPDvgnQ9VOiaxqmrG/jAE93BGn2eNyM42kbiPpWLrmsWBvLGfQL7Wp2t380tqrq21wQVKhSfTnPtWxq2u+CfE2oHVdXtdas7+ZV+0R2RiaJ2AxkFzkZx6f/XBmL4Xi0NtcEWqS6nuaeNbOewZIyG3YDNuBx/CRjpVjxRo0snxMudIiup7qaa8SBJ7t9zszbQCxAHr6dKr+Grjw1Zzrda6dV8+CdZIRZpGVIUg/NuIOcjtWp4l8SaDd+J4vEegLqQ1EXkdy8d4kYiAXBGNpJ6qOvvQI6nwfpHhbSPila6dpt5qUuqWLzI7zKnkSsImDquPmBGT1/un2rgPCS6NJq8cesvqcczzRrayae6KUct1YsD0OMYrq7Hxl4NsvGieKIrDWFvJZHkmhzGYo2dSGZeQWySeDjqfYVyvhm48N2cyXWvHVftME6yQrZJGUIGD824g9R2oAm8XacIPiLe2Et1c3Q+1KjT3DhpGzjknGO/pXUSeA/Cb+MJ/Cltf6qNUKsYZWWMwqwTeFbgE/LySMDtWF4s1zw3q2v8A9taSuqLdy3SyzpcpGIwgH8O1ic8Dr71ai8b6cnxgPisw3X2Asx8sIvm8wmPpux19+lAGf4e8PaPJ4Xu/EPia5u47KK4FpDDZBfMllK7iMsMAAHP503xRoGk6b4f0PVdEuLuaLVDcEi5CgoI2VQMAdeSCckHHFaPg+aPUvCt54f1DQ9W1Cxa6W6S40qHzHgl27ec8YIHc+tWfiRawaV4b8LaTDFLbvbR3MjW87hpUV3UqXxxk4JwOnI7UAee12nhrwjpmtaDY391PdRtJqjWlzsdcLEsJl3KCvXCnk56dK4uuw8M+L7LRfB+raXcx3LXVyXe1eIDajNE0ZLEkEcN2FAFrVfB1p4ftYbwTTtcHXXtIgzLtMCHhuByx45yBz0rpPEXh3w34k+JmoaS95qEet3ILRuip9nRliDBTkbj8q5OMelct4q8a2Wuw6CtrDcxGyYy3YkVcPIQmSuDyPlOCcHmpovG2nR/GA+KzBdfYdzHy9i+bzCY+m7HU+vSgCp4P8HQ65pV9q2oLqEtpaMsa2+mw+ZPM55wOCAAMZJHep/EHhHS9CXStUmTWItJvHZJ7a5iWK7hZe3I2nPUHHQVU8JeLLbSNLvtH1eO7awvGWQS2MuyaCQcblJ4OR2PpVHxJf6XefZ10e91m5Rd3mf2o6nB4xtCk++fwoA7jxgfB/wDZfhv+0k1wx/2Yn2X7O8O4R9t+R976cVl+D009/hj4jGsyzR2QubcyG3AMhweAueMk4HPFVH8Q+Ftc0PSrbxJBq0N1pluLZXsDGyyIOmd54NZllr9lZ+CNb0UR3BlvriKSBsLtVUbPzHPXHoKALHiDwxYR2+g3vhqa6ltdb3pDFeBfMSRHCEErxjJ9O1dR/wAKu0z+0v7GC+IPtuzH9pfY/wDQvM25x0zt7ZzXH3viWKTwz4YsrJZUvNGe4kd3UbCzyh0285OMc5A/Gug1Hxl4d1udr+8m8SadeSKDLBYXCGAvjqNxyM/SgDO8IeFNK146vp2pTXlrqljBLOsiFPIVUwvzAjcTuPbHAqrrWleGD4bXUvDmo3RnjuvIltL54xI67c+Yirztzgd/0q74H8ReHPDsV7Pqo1WW9vLeS1cW6RtGI3IORuYHdx9K5TUvsH9oS/2Qbk2eR5RugokxjnO3jrnpQBWr0f4WnQ/M1ASrqH9of2dcecVZPK8rjO3jO7GOvFecV0Hg3xDB4b1t7m8tnubWe3ktpkjbDbG6ke/FAEWo2+hXt5ZWvhRNT82aTy3GoNGckkBNuwD1Oc+1dZ/wg3hd/EbeFY9T1H+3FjI+0MifZmlCbiuMbgMe9ctqVz4es7i0ufCb6r9ohmEjHUBGAMEFcbOpyK6n/hOfDCeI28VRaZqP9uNHkW7On2ZZSm0tn73T2oA87lieCZ4pV2vGxVh6Edam06yk1LVLWxgIEl1MkKFugLMAP51DLK88zyytueRizN6knJNWNLu5dP1izvLZN81tOksaYzuZWBA/MUAd9ZeDPBt540TwxFqOrtexu6TTARiORkUllXglSCDycjgj0rF8H+Dotc0q+1bUV1CW0tGWJbfTYfMnmc84HBAAGMnHevQNAsNPfxq3iqTQtb0mRBLcXbagixW8RZG3Fc/MxJPt1Jrzvwn4sttI0u+0fV47trC8YSCWxl2TQyDjcpPByOx9KALfiDwjpehLpWqTR6xHpN47JNbXMSxXULL25G057HHat7xg3g/+y/Df9pJrhi/sxPsv2d4QRH235H3vpxXEeJb/AEy8Nuuj3ms3KLuMn9qOpweMbQpPvn8K2ZPEHhbXND0q28SQatDdabbi2V7AxssiDpneeD/9egDias6ebL+0If7WFwbPd+9FsVEmMfw7uOvrUEmzzW8rd5eTt3dcds+9NFAHqnjA+D/7L8N/2kmuGP8AsxPsv2d4Qwj7b8j7304rifCaaNJq0aay+pxzNNGtrJp7opRy3ViwPQ4xitiTxD4W1zQ9KtvEkGrQ3Wm2/wBmV7AxssiDpneeD/8AXrK8O3Hhi0uvtWsnVvNguFkt1tFiZSoORu3Ec8dqAH+L9MlT4hX2mw3FxeTNcrEkty4aSRmAxk4HritjUPDvgrQ9VOi6vqmrG+jAWa7gjT7PG5GcbSNxH0ql4t17QtS1w674f/tOPUXuVmYXaRiNdo427STnIHX3q1q2u+CvEuoHVdXtNas7+ZR9ojsjE0TsBjILnIzj0/8ArgFrQbOW8+EPiO202KW7c6hEI1iiJZwCvO0ZPTmsfXPCEejWOh2btL/b+okme1Z12wqzYjGMZBOecnsaXRfF66J4G1TSbKa9t9QurlJYbi3bYFUYzlg2QSAemaXxB4tttbttG1ERzx+IbEKlxPtXy5ghyj9c7uB27n0FAHTf8Kv0z+0v7GC+IPtuzH9pfY/9C8zGcdM7e2c1X+GkWjW17qkF0moDVIrG5S52snleWCAQvGd314qvqPjLw7rc7X95L4k0+8kUGWCwuEMBfHUbjkZ+lc54O8Rw+HNdkur63e6triCS3nRGw+1+pBPfigCrrh8PHyP+EbXU1+95329oz6bduwD3zn2rJrZ1weGhHF/wjZ1YvuPm/bxGAB2xs71jUAehfCfQ/P8AF2nao1/pwWN5R9ke4AuGPltgiPqRk5z6A+lcz4j0afT5Bd3Ws6Xqct1IzObK7EzBupLY6ZzTvBOuW3hrxjY6tfJLJBb+ZvWEAsd0bKMAkDqw71iQ+V9oj+07xDuHmeXjdtzzjPGcUAdzc2Wjy/DHUL3w/ea1HBDdxLLa3c0flSOcfNtUc8Y79h6VS8E+G9H8T2+pW15PeW+oW1tJcxSIU8gIu0fMCNxOW7Y4rSt9e8C23ha70JP+EhNvdTpM0hig3gr0A+bGOPSq/g/xD4U8OSajNcLrEkt3DNaKEjiKiFiCCcsPn+XntQBQ1XR/DEugx33hzU7gTrdi3lttRkjV2Uj/AFqqvIXOPXv6Vua54K8PeGg0eo2viW7CRhmvrWOIWzZAOQSDx9TXDXn9mf2s39nG7Onb12mcL523jOQOM9cfhXd6J408NeGHMulT+JrtVjZUsbyWIW7ZGPmCn+lACfCw6H5moeauof2h/Z1x5xVk8ryuM7eM7sY68Vx2tnw8fI/4RpdTX73nfb2jOem3bsA9859qt+EfEkHh7X5by8tTPa3MElvNFCdpCP12/lVfXB4a8uL/AIRs6qX3Hzf7QEYAHbGzv9aAMaup8NeG9OvNB1HX/ENxcxabZMsQjtAvmyyNjgFuABkfn7Vy1dT4a8SadaaDqOgeILe5l069ZZRJaFRLFIuOQG4OcD8vegB2v+HdJ0+z0fWtLuLyfRdRZldZQoniKth144JxnBxjitu/8I+C9MutIa91DVorXWLeGWAFot0G/q0jEY2jK9B2bmsfWfEeiahb6NolnBfQaFpzMzsxQ3EpY5ZsfdB64Gcc1Z8Y+IfDGu6NYRaaurrdabax2tv9oSIRsi4BLYYnOPTvQBymq2kVhrF3aW1zHdQwzMkc8bBlkUHhgRxyKgtvI+1RfbPMNvvHm+VjdtzzjPGcdM1FVix+yfbof7SM4tN37024Bk299ueM/WgDvr/wj4L0y60hr3UNWjtdYt4ZYAWi3Qb+rSMRjaMr0H97msa58KWEHhbXNSivWupNP1BbaCSF1MUsZP3uAcnB7GrXjDxD4Y13RrCHTV1dbvTbWO0g+0JEI2RcAlsMTnHp3ql4a8Q6TbeHNS0HxFBeNZ3kiTLLZbfMjdfZjgg4FAEet+GrTTvDPhrULeeQTaskpm85hsQqygYwMgfMc5Jrodc8FeHvDQaPUbXxLebIwxvrWOIWzEgHIJB457ms3xD4k8O6z4W0bTbe31KCbS3dE3eWytEzDJJzkvhVPQDJI6YrT0Txp4a8MuZdKn8TXarGypY3ksQtzkY+YA/0oAg8IJp7/DHxH/bEk8dmLm3MhtwDI2DwFzxknA54rE8VaDpmnaXo+raDPdSWOqJKUjuwvmRtGwVsleCMn9KZZeIbW38Ea1o8kMgudQniljMajy1Ctkg85Htwaj1fXLa/8HeHtJhSVZ9M+0+czAbW8yQMu05yeBzkCgDAr0f4WHQ/MvxKuof2h/Z1x55Vk8oxcZ28Z3Yx14rzit/wb4hg8N649zeW73NrPbyW0yRthtjYyR78UAR6lb6Fe3llbeFE1PzZpPLcag0ZyxICbdgHqc59q6z/AIQbwu/iNvCsep6j/bix4FwyJ9maUJuK4xuxj3rltSuPD1lcWlz4UbVRcQyiRjqAjAGCCuNh5Oa6n/hOfDCeI28VRaZqP9uNHkW7On2ZZSm0tn73TtigDzuaJ4JnilXa8bFWHoRwam082I1CH+1RcGz3fvRbFRJjH8O7jr61DLK88zyytueRizN6knJplAHqnjBvB/8AZfhz+0k1wxf2Yn2X7O8IIj7b8j7304rmvBPhvRvE9vqVteT3lvqFtayXMUiFPJCLtHzAjcTluxHFTyeIfC2uaHpVt4jg1aG60y3Fsr2BjZZEHTO88Gl8FeIfDHhwX018urPc3cEtoRCkTIsTEEHlgd3y/SgChrOl+GD4bXUvDmo3JnjufIltL54xI67c+Yqrztzx3/Sty28B6ZrOnznSrPxHp9zHbtNHLqdsv2eUqM7QygYJ7VyCXmn6Z4pt77SY7ieytbiOaOO72h3CkEhtuRyQR9K7+L4k6DDr0+oF/EVyl7vWaCeZDHbqyniJA2DzgDOMDPU0AcT4TXRpNWjj1l9TjmeaNbWTT3RSjlurFgehxjHvU/i3TxB8RL2wlurm6H2pUae4cNI2cck4x39KdpE/g+z1V7q7OubILkSWgiSEkoCCPMyRzkduKs+K9b8Oatr/APbOlLqgu5bpZZkuUjEYQD+HaxOeB196ANyTwJ4UfxhP4Vtr/VRqhVjDKyxmFWCbwrcAn5eSRgdq8zruYvG2nR/F8+KzBdfYSzHywi+bzCY+m7HU+vSuGoADRRRQAUUUUAFH0oo60AFFFFABRRR2oAKKKKACiiigAooooAKKKKACj60UCgAooooAKKKKAD6UUUUAFWLLT7zUbjydPtJ7qXGfLgjLtj6Cq9dz4C1Wzi0bWdGl1X+xLzUPLMGocgDaSShYYKg+ue5/EA468sLzTp/J1C0ntZcZ8ueMo2PoearGuv8AFWneLFvdM0rxBdNeh22WE3m+Yku4gHD9TyR15FbJ8DeF38Rt4Vi1PUf7cWPAuGRPszShNxXGNwGPegDzeinyxPBM8Uq7ZI2KsD2I60ygAq7Bo99c6PdapDBusrR1SaXeo2FjhRjOTn2FUq9B8Hppz/DHxH/bMk8dkLm3aQ24BkbB4C54yTgZPAoA8+orr9Y8K6fLo+l6t4WnupbXULn7H5F6F8yOXsMrwQf89eOk/wCFXaZ/aX9ihfEH23Zj+0vsf+heZtzjpnb2zmgDi9F8E+IPENmLrSLFbiEsUB+0RIcjrwzA/pWBXafC+F7b4sadBMMSRPOjD0IhkBrkLW2kvLyG2gG6WaRY0HqxOB+poAjor0f/AIQbwu/iNvCsWp6j/bix4FwyJ9maUJuK4xuHHvWd4f8ABlhqej2lzfS3UMv9rPZXao64SNYWkJUYPPykZyRx0oA4miuw8T+D7Tw/4fkuxLO9x/a01pEGZdpgQHDcDljwc5A56Vx9ABRXVeH/AA9pEvhi78Q+Jbm7jsorgWsMNnt8yWUruIywwAAc/nTfFGgaRpvh/Q9V0S4u5otU+0Ei5CgoI2VQMAdeSCckHHFAGJHo2oTaLNq8dq7WEMoiknGMK5xx69x+YqlXeXNlo8vwy1C98P3mtRwQ3cSy2t3NH5UjnHzbVHpjv2HpWNpnh+11TwRqupW7znUtNlR3iBBRoG43YxnIIJJz07UDOcorqNQ8KwWfh3w+6PM2sayxZYiw8tYy21OMZycg9fWur/4Vfpn9pf2Nt8QG92Y/tL7H/oXmYzjpnb2zmgDyyiuw0LwvpM3h7WNT8RT3kH9l3CROlrtJbJIKgEdc45yAOaqeKtB0zTtL0fVtCnupLHVI5Skd2F8yNo2CsCVwDyf0oA5milre8LaZp+pz3EepWGt3pUKY10iNXZeuSwIPtj8aAMCiuq8V+FLXwzqmmuz3jabfIs2yaMR3MS5w6EHjcP8APSty/wDCPgvTLrSGvtQ1aO11i3hlgBaLdBv6tI2MbRleg/vc0Aec0V3Wi+ArS8fWbu4nvL/TtOuDbwjSYxNLdHPBXGQBjBJ56+1UvGHhCHQ9N0/VNPTUIbW8Lxtb6lD5c8Lr2PABBHIOO1Ajks0hpa67wV4RtPENjqV9eteTJYhMWenKrXEu49QG4wP89OQZyFFdBremaYNWs9P0G01e3uJnCSRaqEVtzEBcBQOOvWuo/wCEF8Lv4jbwpHqepf24sZAuGRPszShNxXH3hx70Aeb0V3vhfwVpOo6Al7rcl/HcNrK6YY7Z0AG4KATkHozcn0HTvUXiHwRY2ei2N1ok11LPNqT6bIlxtw0ikqGXA4BKngk9aBHD0V6n/wAKu0z+0v7FC+IDe7Mf2l9j/wBC8zbnHTO3tnNeYXED21zLBMMSROUYehBwaAI6KltbaS8vIbWAbpZ5FjQe5OB/OvQ/+EF8Lv4kbwpHqeo/24seBcMifZmlCbiuMbhx70AcJY6zqmlxummaleWaSHLrbztGG+uCM1WnuJrqdprmV5pXOWkkYszfUmuq0DwzpU/hrV9V8QTXsH9mXEcTR220ltxIK4I65xznA561Lqnhzw7a6bpXiCxuNRm0S7laC4ifYLmJwCcA428/568AzjnjkjCmRGQOMqWGNw9RTra3mvLuK2tUMk0zrHGi9WYnAH5mvUfGDeDhpfhv+001wx/2Yn2X7O8O4R9t+R976cVxHhNNGk1eNNZbU45nmjW1k090Uo+7qxYHocYxQIytR0660nUJrHUIWguYTtkjYjKnGf61Xro/F+lzL8RL3TIrm4vJmuViSW5fdJIzAYycD1x0rpf+EG8Lv4jbwpFqeo/24sZAuGRPszShNxXGN2Me9AHm9Arr/D/hjSbjw3q+q+Ip7y3GmTpE6W20ls5G0AjrnAznA561B4m8O6XZWOi6noNzcGx1dZAq320PEyMFbcV4xk+nagDl6K9H1zwV4e8NAx6ja+JrzZGGN9axxC2YkA5BIPHPc15xQAfWiprSJZ72CFyQskioSOuCcV6HL4K8IJ4wm8LDUdWTUGbbDOwjMKsV3KrcAk+4xzx70AcrovgjxB4hsxdaRYrcQligP2iJCSOvDMDWBXb/AAztZLH4uWFpPjzYJLiJ8HjcsUgP8q421t5Ly8htoBulmkWNB6sTgUAR0V6mfhfpn9pf2Nt8QfbdmP7S+x/6F5m3OOmdvbOa47w7o1ldaheWmr6frd5LAdoTSI1dlIJDbgQfTj8aAOdorqPF/hJPD1/YfZppha6hEJIhex+VLDzgrIO2OOf8K39c8FeHvDQMeo2viW72RhjfWscQtmJAOQSDx9TQB5xTlYowZGKspyCDgg11vg/wdDrml32raguoS2loyxLb6bD5k8znnA4IAAxkkd6b4w8IQ6HpthqlguoQ2t4WQ2+pQ+XPC69jgAEEcg+1AGFea9rGowmHUNVvruLP3J7l3X8iapwwy3E6Q28bSSyMFREGSxPQAetR16D8J9D8/wAW6bqjX+nBYnlH2R7gC4Y+W2CI+pGTnPoDQBzOs+ENc8PWkdzrFl9mikcIuZo2O7BOCqsSOAeoqlHo2oTaLNq8dq7WEMoiknGNqucYH6j8xV7xHos+nyC7utZ0zU5bqRmc2V2JmDdSWwOM5robmy0eX4Y6he+H7zW44IbuJZbW7mj8qRzj5tqj09+w9KAMHRvBPiDxDZi60ixW4hLlAftESHI68MwNZFjZT6lfw2dmgeedgkalguSfckAfjXUfCj/kp2k/9tv/AES9cfTA19c8Lax4bW3bWbQW4ut3kkTJJu243fdY9NwrIrsfEn/JMfBf/b9/6OFcdQAUVf0Gxi1TxFpthcM6xXV3FC7IQGCs4BIznnmvRI/h34YfUktvtWrY/tSTTD80XLhPMDZ29McHjJPpQB5ZRXZab4P06K31zUvEN1crpuk3JtQLRV82aTdjA3cDsfxqt4j8M6faabpOr6DdTSabqZZF+2bVeB1OCGI49eQOxoA5anxxyS5ESM5UEkKM4HrXomueC/D3hoNHqNr4mvNkYY31rHELZsgHgkHjnuaPhYdD8zUPNXUP7Q/s6488qyeV5XGdvGd2MdeKQHnFFa2tnw8fI/4RtdTX73nfb2jOem3bsA9859qyaACiur8OeHtHvvCuqa1rdxeRJp80SbbXaS4bjABHXOOc4HPWn654d0S10jStf0e5vZdIu5zBcRT7PPiYckAgbTkA4/D1oA5GivRr/wAJeC9MutIa9v8AVo7XWLaGWAFot0G/q0jYxtGV6D+9zVPRfAVpePrN3cTXl/p2nXBghGkxiaW6OeCvUAYwSeetAHC1s6L4S1zxDDJNpFg08MbbXkaRY1B9NzEAmtvxF4Giso9KutPkubK11GRoSmtKIHt3H984xtI5zjtXQaz4Xlk+HfhzTY9f0OGOOS5klkkv1WK4bzPlKNj5toJB9M0AeYXNvLaXc1tcLtmhdo3UMDhgcEZHB59KirsfCfguHWNP1HU9Q+3T2llIIVh0uLzZZ3P93ggADBzjvS+J/CNlodvpeqRJqkWm3khSa3vYhHcwlTyOmDkZwcdqAONor0a/8I+C9MutIa91DVo7XWLaGWAFot0O/q0jYxtGV6Ds3NYel6DpMmv6nY3MOr6xFbybbeXRFSTeuT8x4IwRjGPegDmI43llWKMZd2CqM9Sasappd3o2pTafqUPk3UJAkj3BtpIB6gkdCK6TxF4VTwzr2kPbSXDWt9smiS6i8uaL5gCrr6iur8T6L4W1z4mXml3V5qUWr3jhVkjVDbxvsG1SD8x4Azjuce9AHCaL4I8QeILMXWkWK3EJYoD9ojQ5HXhmB/SsCu3+GtpJY/F6xtJiDJby3ETYORlYpAf5VxtrbSXl5DawAGWaRY0HqScCgCKivU/+FX6Z/aX9jBfEH23Zj+0vsf8AoXmYzjpnb2zmvMJ4HtriSCYYkicow9CDg0AR0tJRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRmigAooooAKKKKACiiigAoo60UAH1ooooAKKMUUAFFBooAKKKKACiiigApaSigAooooAKKKKACiiigAooooAWikooAK3dFfwv9hlj8RxaoLjzN0c1gUOFx0If3rCooA63XfFlm9joum+G4LmK00iRpopbxgZXkLbskLwAD2FbX/Cc+GE8Rt4qi0zUf7caPIt2dPsyylNpbP3unbFecUUAbfhfSk8T+MrOwvpZAt5MxleMgN0LEjIxnj0rM1OGC21W7gtGZ4I53SJnILFQxAJI4zinabqd5o2oxX+mTm3uos7JAASuQVPXjoTVSgArrfDOvaHaeFdV0TX01Dy76WKQPZKhK7Dn+IiuSooA6rW/Ftu9npmm+GrWWy0/TJftERnYPJLLnO9scfgPX8Bs6j4y8O63O1/eTeJNOvJVBlgsLhDAXx1XccjP0rzw0daANvwlr48N+LbLWJomnW3Zi6A/MwZSpI98MTT9UuvD1pd2t34S/tRJopvNP28R7UwcqF25PBHc1g0UAekf8Jz4YTxG3iqLTNR/txo8i3Z0+zLKU2ls/ePHbFZfh7xna6Z4V1mwvkuXvbx5JbeWJV2rI8TRkscgjhuwri6KAOw8a+L7TxJpmkW9lFcRPbKz3QlCgNKwQEqQTkfKeSAea5CiigDuPB8yal4WvPD+o6Jq2oWLXS3KXGlw+Y8Eu3bznjBA7n1q78QbWz0vQ/CWkvHcWy2y3EksDurTJG8ikE443HDHHQHjtXD2Os6ppaOmmald2ayHLrbztGG+uCM1WnuJrqdprqWSaVzlpJGLMx9yaBne2+veBbfwrd6En/CQm3up0ndzFBvBXoB82McVheF9fsfD/AIiunljuJ9Hu4pbaaLCmRoWBxxkDd07+tc3RSA6PxR4nGreK49T0tHt7e0WKOySQDMaRgbcgZHXJ/Gug1Hxl4d1uc395N4k068kUGWCwuEMBfHUbjkZ+leeUUAdFp/iC2tfAus6NMkzXV/PDJG4AKAI2TuOc5/A1Hq+uW1/4O8PaTCkqz6Z9p85nACt5kgZdpzk8DnIFYNFMA/Suy8L+LdO0zwrdaLqT6raebdi5W60p1WRvlC7G3EfLxmuNooA7vxF4p8M+JbHSY7yPWYpbFjExDRyb4Sx53McmTAU9hnPtUXjHxD4Y13RtPh01dXS7020jtLf7QkQjdFwCWwxOceneuIo70AdZ4T8W22kaXfaPq8d21heMsglsZNk0Eg43KTwcjsfSqHiS/wBMvDbro95rVyi7jJ/asinB4xtCk++fwrCooEIa3vDd1oNoJJtYudatroMPJk0tkGFxzksQc/SsE0UDO08WeNoNVXRY9JW8c6Sxdb3UXDzytuBG4jsMev8ALnU/4TrwuniNvFcWmaj/AG40eRbs6fZllKbS2fvdO2K83NFAHbaB42stO8OwWV9Hcy3S69FqcjxopVkXZuHUfN8p4xj3o1rxvaXnh6C106O4ju4NYl1FHkRdoVmZlHU8/MOMY964migR6JqPjLw7rc7X95N4k068kUGWCwuEMBfHUbjkZ+ledkkklsknkknrQaKAJbW5ks7yG5gO2WGRZEPowOR/KvQ/+E68Lp4kbxXFpmo/240fFuzp9mWUptLZ+907YrzeigD0LwtNZzfDbxNNrouJLaS8t2mNsVEmS3UZ4644/lWN4k8R6Vc+HbDQPDlvdRWFrI07y3hXzZZDxnC8AAE/p6c86l7dRWctpFczJbTENLCshCOR0JXocVB1oA7aTxD4W1zQtKtvEkGrw3WmW4tlewMbLIg6Z3ng/wD16yvDtx4Ys7r7VrR1fzYLhZLdbRYmUqDkbtxHPHaueooA6/xbr+g6lr39veH/AO049Se5Wd1u0jES7Rxt2knOQOvvWz/wnXhhPEbeKotM1H+3GjyLdnT7MspTaWz97p2xXm9LQB0ln4kgi8Fa3pVysz3mpXEUyyBRs+VstuOcg/QUzUddstQ8KeG9JKXCvpjXH2ltq4YSSBhs55OB3A5rnqKAPSNE8aeGvDEhl0qfxNdqsbKljeSxC3ORj5gD/SvOXffIz4VdxJ2qMAfSm0UAWdN/5Ctp/wBd0/8AQhXqHiXWfC+gfE2/1S7tNTuNXtXDJErJ9nZ/LG1ifvDjHryM+1eTqzIwZCVZTkEHBBqW6uri+uXub24luZ3OXlmcuzduSeTQBteHPFDaP46h8Q3cPnETySzJHxnzAwbGf9403Vbnw9a3VtdeEv7USaKbzT9uEe1MHKhduc4PrWDRQB6JqPjLw7rc5v7yXxJp15IoMsFhcIYC+Oo3HIz9Kz/DHi7T9O8L3WjanJq1qZrv7ULvS5FWRvlC7GLEfLxn6/rxlFAHbeKvFOgeJNJ0yPy9Vju7EmLMjJIrwlupYncX2gHsM5rS0Xxp4a8MOZdKn8TXaqjKljeSxi3ORj5gpP8AKvN6KAOt8LeLrbS9P1DStXhufsF84lD6fII5beQd0zxjHGD6Vn+Jb/TLz7Ouj3mtXKLuMn9qOpweMbQpPvn8KwqO9ABW94I1y28N+MbHVr5JZILfzN6wgFjujZRgEgdWHesGigCSHyvtEf2nf5O4eZ5eN23POM98V3tvr3gW38K3ehL/AMJCbe6nSd3MUG8FegHzYxxXn1FAG94Z1228M+NrfVoIpZ7S3lfajkCQxsrLz23YbPpmo9ePhohD4aGqBi5MgvvLwq9gu3J/E1i0UwOxtde8NX/hDTNH8SQaosulvMYJbAxkOsjbiG3njnHY9K5CTZ5reVu8vJ27uuO2fem0tAF7Qr6PTPEWm384dorW7imdUGWKq4Y4ycZwK7qL4iaSmqi6Nve7Br0mpY2Jnymh2Afe+9nt0x3rzc0UAdpY+L9KkTX9N1q2u30rVrtrqNrcqJoX35BwTg8Yzz296qeIvEWmahp+k6Jo9vdQaRpxYlpipmlZjlmIHAPXAz3rlqKQHo+i+NPDXhmQzaXP4mu1WNlSxvJYhbtkEfMFJ/lXM+EfEkHh/wAQS3l5ama1uYJIJ4ojtIR+u36YrnjR1oA2dcHhry4v+EbOql9x837eIwAO2NnesalpKAO/8JGwHwx8R/2utw1mbq38z7MVEg54I3cdccGqGreItAudM0rQNOt9Qh0W1nM9zLJsNxK54JAztGAT/kc8sl7dRWctpFczJbTENJCshCOR0JXocVBQB2vjHxD4Y13RtPh01dWW7021jtLf7QkQjZFwCWwxOceneqnhPxZbaRpd9o+rx3bWF4wkEtjJsmhkHG5SeDkdj6VypFJQBu+Jb/TLw266Reazcou4yf2o6nB4xtCk++fwp2ra5bX/AIO8PaTCkqz6Z9p85mUbW8yQMu05yeBzkCsCigDrPCfiy20jS77R9Xju2sLxlkEtjJsmhkHG5SeDkdj6VBq9/oF5f2Kw3viC4slYm5+2vG0ijj/VjJGevU+lc1RQB2/jHxD4Y13RrCHTV1ZLvTbSO0t/tCRCNkXAJbDE5x6d6j8L+LdO03wrdaLqT6raebdC5W60qRVkb5QuxtxHy8Z/zzxlFAHdeJfF2h67p+ktFFqiX2mvsXznV0eLfnLMTuLkBfQZJq9e+NvCieKbjxPp+n6pc6s/zQx3ZjSCJ9oUN8pJPA6f5Hm9FAG94Z8Stonja21+8Rrhlld5gCAW3qwYj3+YmjVbnw9a3VtdeE/7USaKbzT9uEe1MHKhduc4PrWDRQB6HqPjLw7rc7X95N4k068kXMsFhcIYC+Oo3HIz9K89JLMSSSScknvSUd6ACiiigAooooAKKKKACiiigAooNFABRRRQAUUGjrQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAH6UUUUAFFFHegAooooAKKKKACiiigAooooAKKDRQAUUUUAFFFFABRRRQAGkpTSdaACiiigAooooADRRRQAUUUUALRSUtABRRRSGFFFFABRRRQMKKKKYgoNFBoASiiloASiiigAoxRRQIQ0UtIaBhRRRQIKKKKACiiigAooooADRRRQAUtJS0DCiiigQUUUUAFFFFABRRRQAtFFFABRRRQAUUUtACUUUUAFFFFMApaSloAKKKKBBRS0lAwoopaAEooooAU0lFFIAooooAKKKWgBtLRRQAUlLigCgBKKU0UAJRRgUuKAEoo6UuKAEopaU0ANopaKAEopcUUAJRS0lABRRRigAopcUdaAEoopaAEooooADRS8UUAJRS0YoASilooASijFLigBKKMUoFACUUuKKAEooxS4oASijFKRQAlFFLQAlFLSUAFFGKWgBKKKKACiiigAopaSgAooHNFABir1homq6rG0mmaZeXiIdrNb27SBT6EgGqNek+DILq5+F2sx2Opw6XMb+Ii5nufIVRgcb+2aAOFvtD1bS4ll1PS72zjZtqvcW7xgnrgFh14qhXRa1DqK6raabqmvpq8UrI+62vjcRplivU8BsZ/Aj1rqpPAnhR/GE/hW2v9VGqFWMMrLGYVYJvCtwCfl5JGPSgDzVIpJSRGjOVG47RnA9aZXpHwtOh+ZqHmrqH9of2dceeVZPK8rjO0YzuxjrxXJalb6Fe3llbeFE1PzZpPLcag0ZyWICbdg9znPtQBiUV6n/AMKu0z+0v7GC+IPtuzH9pfY/9C8zbnHTO3tnNc94Q8KaVrx1fT9RmvLXVLGCWdZEKeQoTavzAjcTuPbHFAHG0da6jWtK8MHw2NS8OalcmeO58iW0vnjEjrtz5iqvO3PHf9K5egB0cckpIiRnKjcdozgetEcbzTJHGMu7BVGepNejfCw6H5moeauoHUP7OuPPKsnkmLjO3jO7GOvFctdHw8dV03/hGl1Nf3w877e0Z/iXbt2Ae+c+1AGXqml3mi6nNp+pQ+TdQkCSPcG25APUEjoRVSvXfEfh3w34k+JmoaS95qEet3ILI6Kn2dGWIMFII3H5VycY9K5Hwf4Oi1zS77VtRXUJbS0ZY1t9Nh8yeZzzgcEAAYycd6AOQorrfGHhCHQ9NsNU09dQhtbwtG1vqUPlzwuvY4ABBHIOO1clQAvWius8NeHNGvvCuqa1rlzeQx2E0a7bXaS4bIwAR1zjnOBzSeIPDFhFb6De+GprqW11vekUV4F8xJEcIQSvGMt6dqBnKUV6P/wg3hd/EbeFYtT1H+3FjwLhkT7M0oTcVxjd09687lieCZ4pV2vGxVl9CODSAZRUtrbSXl5DbQDdLNIsaDPUk4H869C/4Qbwu/iNvCsWp6j/AG4seBcMifZmlCbtuMbunfNAHncMMlzMkMEbSSyMFREGSxPQAVsaz4Q1zw9aR3OsWQtopHEa5mjZt2CcFVYkcDuK6n4WeHm/4TOxv573T0a3lmRrJ7gfaCwjYZEffBOc+xrl/EejT6dILu61nS9TmupGZzZXYmYN1JbHTOaYGHSUtdV4b8O6PfeFdU1rW7i8iSwmiTba7SXDcYwR1zjnOB70AcpRXX614T099J0nVfCtxczWmoz/AGTybzb5sU2eASowQf8APWuk/wCFXaZ/aX9ihfEH23Zj+0vsf+heZtzjpnb2zmgDyyiut0HwrYtpOrax4mnuYbHTZRbmK0C+bLKTjaC3AA/rSa54X063tdF1TQ7m5m0rVXMeLgKJYXVsFTjg98cdqAOTrf0XwR4g8Q2YutIsVuIS5QH7REhyOvDMD+ldVN4K8IJ4wm8LDUNWTUGbbDOyxmFWK7lVuAWPuMDPHvWb8NLWSx+Lthaz48yCS4ifB4ysUgP8qBHEYo61La20l5eQ2sAzLNIsaD1YnAr03/hV2mf2l/YwXxAb3Zj+0vsX+heZtzjpnb2zmgDyzFFS3ED21xLBMNskTlGHoQcGpNP+xDUIf7VFwbPd+9+zFRJj/Z3cZ+tAEDxSRhTIjKHG5SRjcPUU2vVfGJ8H/wBl+G/7Sj1wx/2Yn2X7O8IYR9t+R976cVyfhrw3p15oOo6/4huLmLTbJliCWgXzZZGxwC3AAyPz9qAOWorp/FHhzT7DSNM1vQLi4n0zUQ6qt0FEkLqcFWxwe/T0+lcxQA5IpJSRGjOVG4hRnA9ab1r0j4VnQxJqAlXUP7Q/s2488qyeV5XGdvGd2MdeK43XP+EePkf8I2upr97z/t7Rn027dgH+1nPtQBk1fh0TULjRLnV4bfdY2sixzS71G1jjAxnJ6joK7a28A6ZrOnznSrTxHp9zHbtNHLqdsv2eXaM7QygYJ7VH4ctLm9+DfiCCyt5biZr6HbHChdjyvQDmgDz/ABikrrNc8IR6PY6HZu0v9v6iS09qzrthVmxGMYyCc9z2NdR/wq7TP7S/sUL4gN7sx/aX2P8A0LzNucdM7e2c0AeWUVJcQPbXMsEo2yROUYehBwabGnmSom5U3MBuc4C+5PpQA00V6Prngnw94aDR6hbeJrsJGGN9axxC2bIzwSDxz3Nc1ZeH7W4+H2pa68kwurW7jgRAw2FWxnIxnPPrQBztFdTrHh3TdJ8PeF9Ud7phqgka7UMvyqjKP3fHBwx655xW7f8AhHwXpl1pD3uoatHa6xbQywAtFug39WkYjAUZXoP73NAHnNKBXWv4T0+XQPEE+n3r3d5o10MNE6tFNbE4DjA68EnBxiotQ8LQWfh3w+6PM2r6y5ZYiw8tYy21OMZycg5z60AcvRXqX/Cr9M/tL+xgviD7bsx/aX2P/QvM25x0zt7ZzXKW/hiC68H6texPMNW0i4AuYCwKGE/LuAxnIbOeTwKAOYorotY0C00nwfot9JJN/aWp75THuHlpCDhTjGcng9fWudoAfDDJcXCQwRtLLIwVEQZLE9ABWvrXhDXPD1olzrFkLaORwi5mjY7sE4KqxI4B6iuo+E2h+f4t03VGv9OCxPKPsj3AFwx8tsER9SMnOfY1zutaN/Z99Dd6trOn6mt1OWuDpt4s0mM5Y9MAnJxnvQBz9FejX/hLwXpl1pLXuoatHa6xbwywAtFug39WkYjAUZXoOzc1m6f4Q0mOHXNT1jUZpdH0y4+zxPYFWe6Yn5SpOVxgg/j7UwOLortrrwdpcl54au9IuruTR9bult284KJoW8wKwJAwTycHGOK3o/h34ZfUltvtWrY/tSTTD80XLhPMDZ29McHjk+lAHlmKKtalaf2fq13Zbt32ad4t2Ou1iM/pTLEQnULcXccksHmr5scR+d1yMhfcjpQIgorufL8Gf9C34i/7+D/CuMu/KF7P9nR44fMby0k+8q54B98UAQ1r/wDCJ+I9m/8AsDVNuM7vscmMflWRXruqSW3jHxEYvDvjma2upIVSCxWOZI3ZU5G/IGTg9vzoGeRUVJPBJbXEkE6bJInKOuehBwRTMUAJR1pcUUAJRS49aPp1pAJRS9aT60AFFLSUAKaSiigAooooAKKKKACiiigAopaSgAooozQAUUZooAKKOlFABRRRikAUYzRj1opgFFFFABRRRQAYo60UUAFFH1ooAKM0UYoAM0UYoxSADSZoooAXNGaSigBaKTFFAC5ozSUUALQaSigApaSigAzS5pKKAFzRRijFABR1ooxmmAlGKX60UAIRRS4pKACij8KKACuv8O6/oNv4Ov8AQvEC6jturlJg9kiEgKBx8zDuPSuQooA6C/l8K272s2gNrDTRzq0gvUiC7BzxtPXOK2ovG2mp8Xj4qMN19hLM3lhF83mEx9N2Ovv0rhaKAOg8G+IYPDeuPc3lu9zaz27206RthtjYyQfXimanceHrOa0ufCjaqLiGUSM2oLHgYIK42dTn1rCp0cUk0qRQo0kjsFREGSxPAAHc0Aegaj4y8O63O1/eTeJNOvJFBlgsLhDAXx1XccjP0qj4H8ReHfDsV7Pqq6rJfXlvJayC3SNoxG5U5G5gd3H0rnp/DGvWkDTXWh6lBEgy0klpIqqPckcVl0AWtS+wf2jL/ZBuTZ5HlG6CiTGBndt4656VVo+lFAG/4N8RQeGtce5vbZ7m1uLd7adI2w2xxyR78Umoy+GLe6s5vDv9rMY5g8324RD5QQRt2Hk9etZ0Gj31zpF1qkMG6ytHVJpd6jYWOF4JyfwFUs0Ad1F4205PjAfFZhuvsO5j5exfN5hMfTdjqfXpVHwl4sttI0u+0fV47trC8ZZBLYybJoJB/EpPByOx9K5OnRxPKSIkZyo3EKM4HrTA2/EmoaXeG3GkXutXSLuMn9qOpweMbQpPvn8KwqB1paQHQ6dr9raeBNY0WSOY3N9NDJG6gbAEOTk5z+hp954lifw14Ys7JZUvNFknkd3UbCXlDpt5ycY5yBXN0CgD0f8A4TnwwniNvFUemaj/AG40eRbs6fZhKU2ls/e6dsV53LK80zyytueRizMe5PJNDxyIFMiMoYblLDG4eoplIZLa3MlneQ3MBxLDIsiH0IOR+or0L/hOfDCeI28VRaZqP9uNHkW7On2ZZSm0tn73TtivOKO1AHQ+DvEMOg+NrXW9UWaaONpWlEKguxdGXIBIHVvWufp9tby3l1FbW0ZlmmdY40XqzE4AH41LqGn3WlahNY6hC0FzCcSRsRkHGe3saYFau/8ACR08fDDxH/bC3DWZurfzPsxUSDngjdx1x1rgDUyXt1FZy2kVzMltMQ0kKyEI5HQlehxQB0+t+K9PTSdK0nwrBcw2mn3Bu/OvNplkm7HC8AD/AD051dR8Z+Hdbna/vJvEmnXkigywWFwhgL46jccjP0rzynPFJGFMiMgcblLDGR6igDp/DfibT7XQtS0LxFBdTaffOswktSvmxSKRyA3BzgdfT3qfVfEdhfroOi6Db3EGmadNuVrpgZZXdwSzY4Hfoe/0rj6VXZGVkJVlOQwPINAj1jxLrPhfQfidfapd2mp3Gr2rho4lZBbs/ljaSfvDjHHPIz7Vw3hzxQ2j+OofEN3D5zCaSSVE4zvDBsZ/3iaxLq7uL65e4vZ5bieTl5ZnLs3bknk1FQBvarc+HrW6trrwl/aiTRTeaftwj2pggqF25zg9zXS6j4y8O63O1/eTeJNOvJFBlgsLhDAXx1G45GfpXnlJ6UAOLFiSxySeSe9JTo4nlYiJGcqMkKM4HrTaAO2k8Q+Ftc0PSrbxJBq0N1pluLZXsDGyyoOmd5GD/wDXqn4e8SaXZ6Lqmga5b3culXsiyo9sV86F1PBweDkAZ+nvXK1dg0e+udHudUgg3WVo6pNLvUbCxwoxnJ/AUAbPijxHYahpOmaJoNvcQaZpwdla6ZTLM7HJZscDv09a5miigDf8G+IoPDeuPc3tu9za3Fu9tOkbYbYw5I9+KlnvPDOmarpt94dj1Sdra6WaWPUREFdVYEKNmeuDnNYFtby3l3DbWsZlmmcRxovVmJwB+dSajp93pWoS2OoQtBcwnbJG2MqcZ7UAemRfEnQYdfm1Bn8RXKXu9ZoJ5kMdurKeIkDYODgDOMDPU1ztl4vstE8Ka1pOgy6nbzXV2ktpcblR1jGMhmVgQSAegxXHvFJGFMiMgcblyMZHqKZmgDrfEHi221y10bURHPH4hsQqXE5RfLmCnKP1zu4GeO59BWtqPjLw7rc7X95N4k068kUebBYXCGAvjqNxyM/SvPD+VFAAWJYliSScknvTovL85PP3eXuG/Z1x3xnvTaKAPSNE8a+GfDEhl0qfxNdqsbKljeSxC3bIx8wU/wBKw/D3iTSYdA1TQ/EVtdfY76VJ1ksNu+J17YY4x0rn9J0m91zVIdO0uHz7qbd5ce9VzhSx5JA6A1TFAHdaz4k8K6z4e0PTZINWtxpcjp8nlNuhZuTknl8Kp6AZLe1M8Y+IfDGu6Pp8Omrq6Xem2sdpb/aEiEbIuAS2GJzgdu9cR1q9Ho2oTaJNq8dq7WEMoiknGMK5xx69x+YoA0vB2vwaBrMr6jHJPp13byW13FEAWZGHYEgZzj9af4o8TjVvFcepaYj29vaLFHZRyKN0aRgbcgEjrk/jXOUvagD0PUfGXh3W52v7ybxJp15IoMsFhcIYC+Oq7jkZ+lVfhna6pJ4hLrptzdaVexSWt9IE/d7GHJLH5cg4PrjNc/ovhLXPEMMk2kWDTxRNtaRnSNQfTcxAJ9qqzXeqaek+kyXlxFFFI6S2yzkx7s4bgHaenXvQBrePdWt9V8UOmnMrWFhElna7ehRBjI9ic1zVFFAG94J1y28N+MrHVr5JZLe38zcsIBY7o2UYBIHVh3rIsfshvof7SM4tN48424Bk299ueM/WoKMUAdv4x8Q+GNd0ewi01dWS7021jtLf7QkQjdFwCWwxOceneqPhrxJp1noOo6D4gguZdOvWWUSWhXzYpFxyA3ByAPy965atCy0DWdSt/P07Sb67hzt8yC2eRcjtkAimB0t14x0uO98NWmk2t3Fo+iXS3B84qZp28wMxIBwDwcDOOa1IviJpKasLk297sGvSaljYmfKaHYB9772e3THeuFvtC1fS4BNqWlXtnEzbBJcW7xqWwTjJGM4B49qo0AXNXu47/W768hDLHcXMkqBxyAzEjP51BbXM1ndw3VrIY5oXWSNx1Vgcg/nVyy0DWNSt/P07Sb67hyV8yC2d1z6ZApt9oWr6XAs2p6Ve2cTNsElxbvGpbGcZI64B49qBGx/wsfxd/wBBy4H4L/hXOTzyXVxLcXDl5ZnLux/iYnJNR0UAS2832e6im8tJfLcPskXcrYOcEdwa7y28VeDLHXl8RWekajBqKLuSxjMa2qSbcZBHzAfh/hXn4p7xSRhS6MoYZUsMZHqKAH3l1Je3091PjzJ5GkfHTLHJ/nUNFLQAlLR9KSgAopaTNIYdaKekUkpIiRnKjJCjOB60ygBKKWkoAKKKe0ckYUyIyhhlSRjI9RQAyijrRQAUUUdqAClpKWgBKKKSgBc0lLSYpAFKKKKYBRRRxQAUUUnpQAuc0UlLQAtJS0lABRRRQAUtJ9KKACiijNAB1ooo4oAM0ZpKKQATRRQKAClzSdaKAFzSUUdqAClpKKACiiigAoooxQAZooooAWikpaYBS0lHpQAGkpaDQAUlLSUAFFFFAB9K3/C2mafqc9xHqNhrd6VCmNdIjV2XrksCD7Y/GsCuz8L+LNO0zwrdaLqL6raebdC5W60p1WRvlC7G3EfLxn/PIBS8aeFU8M3Vk9s9w1rfQ+bEl1F5c0XOCrr6iuZrtPGHinRPEmhafHBHqceoWIaJDO6ujxljyzZ3F8BSeMZzWE1xoZ8JpbrZXA1sXG5rov8AuzFj7uM9fw/HtQBkVp+Gv+Rs0j/r+h/9DFZlXNIu49P1uxvJgzR29zHK4QZJCsCce/FAHskWneLLH4oXWq3s89v4cSaSSV57oeT5OD/CW9cdq85l0PTb3wlrniG2MyG31ERW0SkBPLY5GRjOcH1FW7PxvZwePtW1Oa3nm0bVvMjubYqN7RsOOM4yD7+tQaF4h0K10XVtA1eG/k0u8nWaCa2CCZCp43AnbyAM8+tMCvrnhq007wz4a1C3mkE2rLKZ/OcbIyrKBjAyB8xznNdBrngrw94ZDR6ja+JrzZGGN9axxC2YkA5BIPHPc1m+IfEnh3WfC2jabb2+pW8ulO6Ju8tlaJmGSTnJfCqegAJI6YrT0Txr4a8MOZdKn8TXaqjKljeSxC3bIx8wBP8AKkBB4PTT3+GPiP8AtiWaOzFzbtIbcAyHB4C54yTgc8VieKtA0vTtM0fVtBnupLHVI5Skd2F8yNo2CsCVwDyf0pll4itbfwRrWjyxSC51C4iljMajy0Ctkg85HtgGotW122v/AAd4e0mFJVn0z7T5zMo2N5kgZdpzk8DnIFAGDXpHwsOheZqHmrqB1D+zrjzirJ5XlcZ28Z3Yx14rzet/wb4ig8N649zeWz3FrcW720yRthtjDkj34pgR6jb6Fe3llbeFI9T82aTy3GoNGckkBNuwfXOfaut/4Qbwu/iNvCsep6j/AG4sZAuGRPszShNxXGNwGPeuV1G48PWVxaXPhNtV+0QyiQnUBGAMEFcbOpyO9dV/wnPhdPEbeK4tM1H+3GjyLdnT7MspTaWz97p7UgPO5YngmeKVdrxsVYehB5FTaf8AYhqER1UXBs9370WxUSYx/Du4/OoZZXnmeWU7pJGLMT3J5JplAHqnjA+D/wCy/Df9pJrhi/sxPsv2d4Q3l9t+R976cVzPgjw3o/ie31K2vJ7y31C3tpLqKVCnkhF2j5gRuJy3bHFWJPEHhfW9D0q28SQatDdabbi2V7AxssiDpneeD/8AXo8F+IfDHhxb6a+TVnubuCW0IhSJkWJiCDywO75fpQMo6zpfhg+GxqXhzUbkzx3XkS2l88YkddufMVV52547/pW5b+AtM1nTpzpVp4j0+5jt2mjl1O2X7PKVGdoZQME9q5BLzT9M8VQX2kxzz2NrcRzRx3e0O4UgkNtyOSCPpXfxfEnQYdem1Bn8RXKXgdZoJ5kMcCsp4iTdg4OAM4wM9TSA4jwmmjSatHHrL6nHM8sa2smnuilH3dWLA9DjGKseLdPEHxEvbCW6ubofaVRp7hw0jZA5Jxjv6U7SJ/B9nqr3V22tlYLlZLQRJCSUBBHmZI5yO3FWPFeueHNW1/8AtrSV1QXct0ss6XKRiMIB/DtYnPA6+9MDdk8CeFH8YT+FLa/1X+1CrGGVljMKsE3hW4BPy8kjA7V5lXdReNtNT4wHxWYbr7DuY+WEXzeYTH03Y6+/SuFoAs6ebL+0If7WFwbPd+9+zFRJj/Z3cdfWvTPGDeD/AOy/Df8AaUeuGP8AsxPsv2d4Qwj7b8j7304ryqu2k8Q+Ftb0PSrbxJBq0N1ptv8AZlewMbLIg6E7zwf/AK9AFLw14b0680HUdf8AENxcxabZMsQS0C+bNI2OAW4AGR+dN8T+HLCw0nTNb0C4uJ9M1EOqrdBRJE6HBVscHv09PpUnh7xJpdpoup6Brdvdy6VeyLKj2xXzoXU8HB4OQBn6e9ReKPEdhqGk6Zoug29xBpmnB2VroqZZXY5LNjgd+nrQI5npXUeGvDVhe6JqGu+ILq4t9MsWWPbaqDLNI38K54HUcn1rl66jwx4msLHRdQ0LxBaz3Ol3zLIWtmAlhkXoy54PQdfT60AU9dt/DS2ttceGru/Z3Yia2vkXdHjo25eDn0rqLfwFpms6dOdKs/Een3Mdu00cup2y/Z5SoztDKBgntXOT3vhvTNX0y+8Opqc/2W4WaePURGA4VlIUbM+hzn1FdpF8SdBh1+bUGfxFcpe71mgnmQx26sp4iTdg4OAM4wM9TQBR+Fh0LzL/AM1dQOof2dceeVZPJMXGdvGd2MdeK5PU4NCvLuytvCkep+bM/luNQaM5JICbdgHvnPtVzw34h0zw14rubmC3ubnSp4ZLYpKVWbyn7nHG7iqupXHh6zntbnwo+qi4hl8xm1BYsLggrjZ1OfWgDf1Dw74J0PVTour6pq32+NQJruCNPs8bkZxtI3Ec9qn8JxaYfhv4mXVJ5xp63cBZ4EHmOA3yhQeAScdemaq6trvgrxLqB1XV7TWrO/mVftEdiYmidgMZBc5GcelZGn6/aWfgXWdEdJmuL6eGSJwo2AI2Tu5yD9AaAJPFWg6Zp2l6Pq2gz3UljqiSlY7sL5kbRsFYErgEZP6VzPSt7V9dtr/wd4e0mFJhPpn2nzmcAK3mSBl2nOTwOcgVg0Ab3hNdGk1eNNZbU45XmjW1k090Uo5bqxYHocYx71a8U2lnYfEe+ttXuNQvLSOfE03mK1w42g9SMZ/DpVbwzceG7OZLrXjqv2iCdZIRZJGUIGD824g9R2q3431bw7r2pTapo41Rb25m3SpdJGI1Xbj5dpJzkDr70AdX4wbwf/Zfhv8AtJNcMf8AZifZfs7whvL7b8j7304ryqu2k8Q+Ftc0PSrbxJBq0N3plv8AZlew8tlkQdM7+h+nvXFybPNfyt3l5O3d1x2z70AMr0a28BaZrOnznSrTxHp9zHbtNHLqdsv2eXaM7QygYz26/jXCaVfDTdZsr5ohMLW4jmMROA+1gcfjjFelxfEnQIdem1Bn8RXKXm9ZoJ5kMdurKeIkDYPOAM4wM9TQBy/hrw7o1/4V1TWtcuLyGPT5o1K2u0lw2RgAjrnHOcDmna14TsG/4R248NXFy9rrztFEl6F8yORZAhyV4Iy36VCuv6TaeE9e0SwS8ZL65iktXmVMhEbPz4PX6Aikl8VQx6H4Tgs4pPtegzzTSGRRsctMsi4Ocn7vOQKAO08H6R4W0j4o22nabealLqdi8yO8yp5ErCJg6rj5gRk9f7p9q8jr0ix8Y+DbLxonieOw1hbySR5JocxmONnUhmXnLZJPBx1PsK83oAK724stHl+GOoXvh+81uOGG7iWW1u5o/Kkc4+bao57d+w9K4aDyvtEf2nf5O4eZ5eN23POM98V3tvr3gW28K3ehL/wkRt7udJ3kMUG8FegHzYxx6UAZfhrw7ot/4V1TWtcubyGPT5o122u0lw2RgAjrnHOcDml1zwtpqRaDe6BfPHY6yJFQ6m6oYWjYK25hxjJ9O1V7fX9Os/B2u6LBHdMb65jktndV4RGz8/PDY9ARmoNX1y2v/B3h7SYUlWfTPtPnMwAVvMkDLtOcngc5AoA7bWfC00nw68OaZHr+hwxxvcySySX6rFcN5nylGx820Eg+ma5bw94Y0640XVNb8Q3M6adYSLCFstpeeQnopbjHI/OqWra5bX/g7w9pMKSi40z7T5zOAFbzJAy7TnJ4HOQKt+GvEmnWmg6joHiC3uZdOvWWUSWhXzIpFxyA3ByAPy96AHa/4d0nT7PR9b0y4vJ9F1FmV1lCieIo2GXjgnGcHGOK27/wl4L0y60hr7UNWjtdYt4ZYAWi3Qb+rSMRjaMr0H97msfWfEWi6hb6PolnBfW+haczNIzFDcSlzlmx90HrgZxzVnxj4h8Ma7o9hDpq6sl3ptrHaW/2iOIRsq4BLYYnOPTvQBe0jwJoNzYyz3t/dXCjXRpcMtlJGUkRgux8kHu2TgnjjHes3xX4R03R/DNvqemT3UjfbpbKcXG3BZCRuUAcD5TwSetHhzxhp+j+F7XTbqG5aaHXIdRZo1UqY02ZAyw+b5Tx06c03xH4usNX8JjTLaK4WYarNe7pFULscuQOGJz8w7Y96AOOro/BWqahb+LNFtIL+5itn1CAPCkzBGzIoOVBwc1zlX9Cvo9M8RabqFwrtFa3cU7qgBYqrhiBnHOBTAveLdUv7rxFqdtdX1zNBHfS7IpJmZEw7AYBOBxxWHVvV7uPUNbvryEMsdxcSSoHHIDMSM4781ca50P/AIRRLdLK4/toXBZ7rf8AuzFj7uM9fw/HtQBc8F6pqEHivRbS3vrmK2fUIA8KTMqMDIoOVBwc1F4t1O/uvEWp211e3M0Ed9LsiklZlXDsBgE4GBxVDQr6PS/EWm39wHaK1u4p3VBliquGIGe/FM1e7jv9bvryEMI7i4klQOMEBmJGffmgRTrf8LaZp+pz3CajYa3elQpjXSI1dl65LAg8en41gV2fhbxZp2m+FrrRdRfVbTzboXK3WluqyN8oXY24j5eM/X9WBH4j8Laf4Z1nTXvHv30q+i87y2jWK6jHQqQ3G4HFdL4vPhD+zPDn9pJrhj/sxPs32d4Qwj7b8j7304rA8X+KNF8SaHp6QR6kmoWIaJDO6ujxljyzZ3F8Bc8AZzSyeIPC+t6HpVt4jg1aG602D7Mr2BjZZEHTO88GkBxVTWkSz3sEL5CySKpI64JxUcmzzW8rd5e47d3XHbNSWkqwXsEzglY5FYgdSAc0AejSeBfCr+MJ/Cttf6qNUKsYZWEZhVgm8K3AJ+XkkYHasHwh4Ph1vS77VtQW/ltLRljW302HzJ5nPOBwQABjJI71bi8a6dH8Xj4qMF19h3MfLCL5vMJj6bsdT69Ko+E/FltpOl32j6vHdtYXjLIJbGTZNBIP4lJ4OR2PpQBJ4q8JW2hWem6pbR6lHY3bskltfxiK4iZTyM4xyM4OO1aMngXRYoH8QNqUzeGPswljZWX7Q8p48npjduHJxjH51z+v32kXs1ounX2tzwKT57akyOy5I5RQcdM9SO1dA/jrRZYH8Ptpsy+GPswjjVUX7Qko587rjduPIz0/KkMsfDA6CZ9R3JqIvv7PuPNw8Zi8njheM78Y5PFcbrZ8PHyP+EbXU1+95329oz6bduwD3zn2q34Q8Q23hvXpLi5gkurOeCS2lVSEco3cds8DjP41W1v/AIRoRxf8I4dVL7j5n28RgAdsbO/1oAxzXW+C/CVp4hsdSvb17yZLEJiz05Va4l3HqA3GB/npzyVbvhy50G0Ek2r3OtW10G/cyaWUGF75LEHP0oAl1W18N2WsWkK2mv21uMm7juxGs2P4dnAA79a7HxgfB/8AZfhz+0k1wx/2Yn2X7O8IIj7b8j7304rmfGvi208Q2WmWVil5Ilgrg3eouGuJtxH3iOwx6/y5nk8QeF9b0PSrbxHBq0N1ptuLZXsPLZZEHTO88H/69AFPw14c0670HUde8QXFzFptkyxCO0C+bLI2OAW4AGR+ftT9c8L6db22i6rolzczaXqrmPFwFEsLq2Cpxwe+DjtSeHvEel2ei6noOt293LpV7IsqPbFfOidTwcHg5AGfp71Jq3iKwv10HRdBt7iDTNOm3K1yQZJXZwSzY4HfgetAG1L4L8IJ4wm8LjUNVTUGbbDMwjMKsV3KrcAk+4xzx7155eWsljfT2k+PNgkaN8HjKkg4/KvUvEms+GNB+Jl/ql3aancatauGSJWQW7P5Y2kn7w4I45559q8tvLqS+vp7ufb5txI0r7RgZY5P86AIaKKKACiiigAopKWgAoo/CjrQAnSlAoozQAfSikooAWikooAWko70tACUdKWikAZxRmij8KYCUUtFIBKKWjigBKWkozTAWikooAKBRRSAKKKKADtSikooAXpRSUUwFopKKAF70UlFAC9KKSigBfpRSUUALQaSigAooooAKKKKACrsOj31zo91qkMG6ztHVJpd6jYWOFGM5OfYVSr0Hwemnv8ADLxH/bMs8dmLm3aQ24BkODwFzxknAyeBQB59RXU+IvDul2/h2x8QeHbi6exuZmt3ivAvmxyAZ6rwQQP8545agAo7UVoeH7OPUfE2l2U/+qubyKF/91nAP6GgBLXQNYvbX7TZ6VfXEH/PWK2d1/MDFUCCpIYYI4IPau48ZeMtdtvHF3Fp1/cWFvps5gtreFisaKh2j5ehBxnkHg+lZPh61tNf1G9l1u01zUp5G8zOlRq77iSWLgg/hj3pgc5T3iePaZEZN4yu4Y3D1FdX4k8K6d4Y1rTXvH1B9JvovO8to1iuowOCpB4BBxXT+MD4P/svw3/aSa4Y/wCzE+y/Z3hDCPtvyPvfTikB5VTo42mlSOMZd2CqM4yT0rpvDXhqwvdE1DXvEFzcQaZYsse21UGWaRv4VzwOo5PrTLyDw0t3plx4au79ne4CzWt6i7o8EYbcuAc+lAGLqml3mjalNp+pQ+TdQkCSPcG25APUEjoRVSvXvEXh3w34k+JmoaS95qEet3ILI6Kn2dGWLcFII3H5VycY9K8hpgKKc8TxhS6MgYbl3DGR6iptO+xf2hF/aouDZ5/ei2KiTGP4d3H516Z4wPg/+y/Df9pJrhi/sxPsv2d4Qwj7b8j7304pAecQaPfXOj3OqQwbrO0dUnl3qNhY4UYJyfwFUq9B8IJp7/DHxH/bMk0dkLm3MhtwDIcHgLnjJOBzxWT4g8MWEVvoN74amuprbWt6QxXgXzEkRwhBK8YyfTtQBylFep/8Kv0z+0v7FC+IPtuzH9pfY/8AQvM25x0zt7ZzXmE8D21zJBKMSROUcehBwaBkdPeKSMKXRkDDcpYY3D1qbT/sX9oRf2qLg2ef3otiokxj+Hdxn616X4wPg/8Asvw3/aSa4Y/7MT7L9neEMI+2/I+99OKAPK6Q11/gnw3o/ie31K2vJ7y31C2tpLmKRCnkBF2j5gRuJy3YjioNa0rwx/wja6l4c1G5M8d15EtpfPGJHXbnzFVeducDv+lAjl6ltraW8uoba2jMk0ziONB1ZicAfnXoFv4C0zWdOn/sq08Rafcx27TRy6nbL9nlKjO3coGCe3WuY8JLo0mrxx6y+pxzPNGtrJp7opRy3ViwPQ4xj3oGZWo6fd6Tfy2WowtBcwnEkbEEqcZ7fWq1dL4t08QfEW9sJbq5uh9qVGnuHDSMCByTjGefT0rqJPAnhR/GE/hS21DVRqhVjDK4jMKsE3hW4BPy8kjA7UAeZUUUUCCivRbfwDpms6fOdKtPEen3Mdu00cup2y/Z5doztDKBgntWN4a8O6NfeFdU1rXLm8ijsJo122u0lw3GACOpOOc4HNAHJ1c0rSb3XNUh07S4fPu5s+XHvC7sKWPLEDoD3ro9Z8J2DHw7ceGri5e1152iiS9C+ZHIsgQ5K8Yy3p2rrfB+keFtI+KVtp2nXupS6pYvKjvMqeRKwiYOqgfMCMnr/dPtQB5HiiiprSJbi9ghfIWSRUJHXBOKAIaK9Jm8FeEE8YzeFhqGqpqDNthnZYzCrFdyq3AJPuMc8e9ZfhvwIL6HVrzV1v5YdNn+zG30yHzJppc4IXIIAHqR3oA4qiuy8UeELLQrfStUiTVItNvJSk1vewiO5hKnkdADkZwcdq1L/wAI+C9MutIa+1DVo7XWLaGWAFot0G/q0jYxtGV6Ds3NAHnkMMlxOkNvG0ksjBURRksT0AFbGteENc8PWiXOsWQtopHEa5mjZt2CcbVYkcA9RXZfDzwvDbfEaG5h1jS7q3tLmeOOMXSmaYBGCuqDqOQeD2PpXJ6z4cu49QgZ9Y0vVLrULjb/AKFeCZt7EctgcZJoA56g16R/wg3hd/EbeFY9T1H+3FjIFwyJ9maUJuK4xuxj3rI8HeFtK8QrqthqMt7a6pZ28s6uhTyVVNowwwWJ3HsRwKAONNLXbx+HPCeqjTG0TU7wNNqkVlcW13JEszRsQPNRQOnPfP6c7qfDrww+ppbfadWx/akmmH5ouXCeYGzt6Y4PHJ9KAPK6KtanZ/2fq13Zbt/2ad4t3rtYjP6VVoAvWOjahqVneXdjavNBYoJLl1xiNTnBP5H8jVGvRNF0/wAP3/hXxC+g3mv2kttYebcRyzxiKfAOFIVckZB/A1ieGvDenXmg6jr/AIhuLmLTbJliVLQL5ssjY4BbgAZH50ActRXYat4U01BoOo6Lc3Uuk6xN5JFwFE0LBwrKSOD3wcdqu6f4G027+LF14YknuxZQ79siuvmHCBuTtx19qAOCpa67wR4b0fxRBqVteT3lvqFtbSXMUiFPICLtHzAjcTlu2OKL/RfC1xpFveeH9SuvN+2rbTWt68YldCP9Yirzjtzn9KAORor0yTwJ4UfxhP4Utr/Vf7UKsYZWEZhVgm8K3AJ+UZJGB2rC8H+Dodb0u+1bUF1CW0tGWNbfTYfMnmc84HBAAGMkjvQByFFdtr/g/TtFOj6i41S30m+m8q4hvYhFc2+CM/w4PGSOO1Oh8Ax/8LNk8P3E0o06NWuDcqwDfZ9u4NnBGeQM465oA4eipLjyftUv2Xf5G8+X5hG7bnjOOM4q5oFnb6j4i0+xvWkWC5uY4ZGjIDKGYDIJBHegDPqW2t5ry6itraMyTTOI40XqzE4A/EmvQ4fhtYTfZkW5uvNbWns5l3J8tuHkTcOPvZiIz056VgaRaaBb+MLmyvpNVUJeiKwmspIw6kSEBmLDr905AHemBz+oafdaVqE1jqELQXMJ2yRsQSp69vY1E8Txqu9GUMMqWBGR6iuk8UWlnYfEa+t9XuNQu7SOfE03mK1w42g9SMZ/DpXW+MG8H/2X4b/tKPXDH/ZifZfs7wgiPtvyPvfTigDziDR7640i61SGDdZ2jqk0m9RtLHC8E5P4CqVeg+EE09/hl4j/ALYlmjsxc25kNuAZDg8Bc8ZJwOayfEHhiwig0G98NTXUttrW9IorwL5iSI4QgleCMn9KBHKUor0b/hB/DDeI28Kx6nqP9uLHgXDIn2ZpQm7bjG7p71ztv4bgbwLqmsXLTJe2N4lsIww2YOM5GM5/GgDm6e8bxhTIjKGGVJGMj1FdVf8Ah7R9K0Pwxqd4988WqLM12sTJuUIVA2ZHH3u+a6bxe3hD+zPDn9pJrZj/ALNT7N9neEER9t+R976cUAeW0UVY0/7EL+L+1RcG0z+9FsVEmP8AZ3cfnQBC8bx7TIjIGGV3DG4eop1tby3d3FbWyGSaZxHGi9WYnAA/E16d4vPhD+zPDn9pJrZj/sxPs32d4Qwj7b8j7304rivCaaNJq0aaw+pRzNLGLWTT3RSjlupLA9DjGKAMrUNOutK1Cay1CAwXMJ2vGxGVOM9vY1WrpPF+mSp8Qb7TYri4vJmuVjSW5cNJIzAYycAd8VsX/h3wVomqtour6nqpvo1Cz3UEaeRG5GcbSNxH0oA5KHRdQuNEudXhg3WNtIsc0u9flY4wMZyeo6CqFehaFZzXfwi8RW2nRy3jnUIhGsUZLOAV52jJ6c1ka54RTR7HQ7Nml/t/UCWntWddsIZsRjGMgnPc9jSGcr2pUieTIiRnIG4hRnA9a9Q/4Vhpn9pf2MF8QG92Y/tL7H/oXmbc46Z29s5qv8NYtGtr3VILpNQGqRWFylztZPK8sEAheM7vrxQB5pRWtrh8PHyP+EbXU1+95329oznpt27AP9rOfasmgApVYo4ZCVYHIIOCDSZooAmurq4vbp7i8nluJ5Dl5ZXLs3GOSeTUP0o60UAFJRRQAuaKTpRQAZooooAKKKKACijFFABRRRQAUUtJQAUUUUAFFFFABRQKKACiiigAooooAKKKKACiiigAoozRQAUUUUAFFFFABRR0ooAKKKKACiiigAooxRQAUUUUAFFLSUAFFFFABRRjNFABXW+Gde0O08K6romvpqHl30sUgeyRCV2HP8RHfHrXJUUAdN4k8S2d/pNjomg2ctppVkzSL57hpZpG6u2OB34Hr9AM97jQz4TS3WyuBrYuNzXJf92Ysfdxnr+H49qyaKACpbe4ltLqG5t32TQuskbejA5B/OoqckbyyLHEjO7kKqqMliegAoA7bVNf8GeJbr+09bsdXstRkA+0Lp7RNFKwGN3z8gnH/wCvqU0Dxdo+m6DqGjTNrFlby3xuYLnTpEWYpjaI3JI4wAeO/wCvNXPhnXbK3ee80XUbeFRlpJbR1VfqSKzKAO08YeKdE8SaHp8cEepx6hYhokM7q6PGWOCzZ3F8BSeMZzTpPEPhbXND0q28SQatDdaZbi2V7AxssiDpneeD/wDXriaKAOq8O+JdMsdJ1PQtbtLm40i+cSK0DKJoXXowzwTgD8qpahL4bt7uyl8PHVWEcu6f7csYyAQRt2H69fasKnRxtNMkcY3O7BVHqTQB3EXjbTk+MB8VmC6+wlmPlhF83mEx9N2Ovv0rhfpVvVNMvNG1ObT9Si8m6gIEke4NtyM9QSDwRVTvTABXbyeIPC2uaHpVt4kg1aG6023Fsr2BjZZEHTO88H/69cRS9aQHR2Wv2Vp4J1vRRHcGW+uIpIGIUqFRsncc9cegNF74lik8M+GLKyWVLzRnnkd3UbCXlDpt5ycY5yBXOUUAeh6j4y8O63O1/eTeJNOvJFBlgsLhDAXx1G45GfpXnpJYlmJJPUmk4p0cUkpIjRnIG47RnA9aAG120niDwtrmh6VbeJINWhutMt/syvYGNlkQdMhzwf8A69cSauxaPqE2izavHau1hDIIpJ+MK5xx+o/MUAdT4L8Q+GPDi3018mrPc3cEtpthSJkWJyCDywO75fpXPJe6fpnimC+0qO4nsbW4jmjjuwokcKQxDbcjkgj6VlGn28MlzcRwQLuklcIi5AyScAUDPUYviToEOvzagz+IrlL0Os0E8yGO3VlPESBsHnAGegz1NcjpE/g+z1V7q8bXNkFyJLQRJCSUBBHmZI5z6Vh6ppd5o2pTafqUPk3UJAkj3BtpIB6gkdCKqUCOw8Wa54c1fX/7Z0ldVF3LdLLPHcpGIwgH8O1ic8Dr71ai8baanxfPiowXX2Esx8sIvm8wmPpux1Pr0rhac8UkYUyIyBxuXcMZHqKAG1b0q9Gm6zZXzRCYWtwkxjJ4fawOPxxiqlFAHqsXxJ0GHXp9QZ/EVyl4HWaGeZDHArKeIkDYODgDOMDPU1ya6/pNn4T17RLBL1lvrmKS1eZUyERs/Pg9foDWfovhLXPEUMk2kWDTwxNteRpFjUH0yxAJqgdOuv7V/s0Qlrzz/IESkNmTdt2gjg88UAb0viqGPQ/CcFnFJ9s0GeaaQyKNjlplkXHOT05yBXQWPjHwbZeNF8Tx2GsLeSSPJNDmMxRs6kMy85bJJ4OOp9hXAajp11pWoS2OoQtBcwnEkbEZU4z2+tVqACrOm/8AIVtP+u6f+hCq1KrMjKyEqynIIOCDQB6x4l1rwvoPxOvtUu7TU7jV7VwyRK0Yt2fyxtJP3hwRxzyM+1cx4f8AG0VtDqtlr0d01pqc32lpbCTy5oZc5LJk459D6Vyt7NeXVwbnUZJ5ppgGM07FmcdAcnk9Kr0AdLq9/oF7f2KxXviC4sVYm5N68bSKOP8AVjJGevU+laXjHxD4Y13RrCHTV1dLvTbSO0t/tCRCNkXAJbDE5x6d64iigDf8Ea7a+GvGNjq18k0kFv5m9YQCx3RsowCQOrDvWLa3MlneQ3MBxLBIsiH0IOR+opscTykiJGcqMnaM4HrSRxtLKscYy7sFUepPSgD0X/hOfDCeI28VRaZqP9uNHkW7On2ZZSm0tn73Ttis/wAF+JvD2h/b7vWBqs2oX0EttL9njiMYRyDuGWB3ZH0rk9U0u80bU5tP1KHybqEgSR7g23IyOQSOhFVKANmzvtL0vxpZX+ni7fTbW8hmAnVfOKqyluAdueDjn0rsIviLpKasLo296UGvSalgImfKaHYB9772e3THevNqKALmr3ceoa5fXkIYR3FzJKgYcgMxIz781UVS7BVBJJwAO9JSqzI4ZCVZTkMDgg0Aeh+FtMvtA8E+K7zW7OaxhubIW8JuUKGR2yAADyeorE8NeJNOs9B1HQPEFvcy6dessoe0K+bDIuOQG4OcD8ves65j8Q6zo0msXst7e2NvL5TXE8xkCOcccnPcfmKx6AOs13xZZyWujad4ctp4dP0dzNGbsgyTSFgxZtvA57A966K18feFLXxsvidLDVvtdwCLmImMxx5TGU5BY5AHJAwSfQV5jxRQB3vhXxD4P8N3WpTbdckN3DLaIPLhO2FipBPzD5+PpXJzy6db68JtL+1NYxyo8f2kL5pAwTkLxnOazqWgDuovG2nR/F8+KmhuvsO5j5YRfN5hMfTdjqfXpVHwn4sttI0u+0fV47trC8YSCWxk2TQSD+JSeDkdj6VydFAHQ69cWOqz2lv4fuNcv3JIZNRZXYscYCKpPvn8K7jVNRl0f4YxXGs2cln4gubM6VH5y7ZHt92d2PvDC8HOOa8qt7ia0uEntZpIZo23JJGxVlPqCORWhLZazqelza5crcXVpDIIZLqWTdtbjC5Jz3H50AZdWdPuvsWp2t1gnyJkk4/2SD/SoY4pJciJGcqCxCjOB60ygD1VPijosfi2a/FpfmwNuPKjKJuE/mvJkruxg+Y3Oc8CuL8OXXh23uRe+IX1ZruO4WWP7GsbK2CD824g5z6Vz1SQwy3MyQ28bSyyMFREGSxPQAUwOm8b6t4d13UZtU0caml7czB5UukjEYXbj5dpJzkDr71ck8Q+Ftc0PSrbxHBq0N1psH2ZXsPLZZEHTO88H/69Yms+ENc8PWkdzrFkLaKRwi5mjY7sE4KqxI4B6isWgDo7LX7K08E61oojuDLfXEUkDbVKqqNn5jnrj0FF54lifw14Ys7JZUvNFknkd3UbCzyh124OTjHOQK5yigR6P/wnHhhPETeKotM1H+3GjyLdnT7MspTaWz97p2xWJoHibTE0LVdG8TxXkltfzLcefZbfMSQH0bAIP+NcnRQB2XiXxJoOseEdK02xt9QgutLMiQ+bsMbRs3ViDksQqngAAluvFSyeIPC+uaHpVt4jg1aG6023+zq9gY2WRB0zvPB/+vXEUtADpNnmN5W7y9x27uuO2abRRQB2sniDwvreh6VbeI4NWhutNtxbK9gY2WRB0zvPB+nvWX4euPDNpdfatZOrebBcCS3W0WIqVByN24jnI7VgvE8YUyIyhhlSwxuHqKZQB13izXtC1LXDrmgf2nHqL3KzMLpIxGu0cbdpJzkDr71b1bXPBfiTUDqmr2mtWl/Mq/aI7IxNEzAYyC5yM49K4f6UrxvGFMiMocbl3DGR6j2oA6rRvFy6J4H1TSrKW9t9QurlJYbiBtgVRjOWDZBIB6Zo8QeLbbW7bR9REc0fiGxCpcT7V8uYKco/XO7gdu59BXJUUDPQ9R8ZeHdbnN/eTeJNPvJVBlgsLhDAXx1G45GfpXOeD/EUPh3XJLu+t3uba4gkt51RsOVfqQT34rn6ltreW8uora2jMk0zrHGi9WYnAH50gNPW/wDhGhHF/wAI2dVL7j5v28RgY7Y2d/rWPVnUNPutK1CWy1CFoLmFtrxsRlTjPb2NVqAA0lHeigAooooAKWkooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACijiigAooooAKWkooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAzXT+GvDVhe6HqGu6/dTwaZYsse21UGWaRuirngdR19a5iuo8M+JrCx0XUNC8QWs9xpd8yybrZgJYZF6MueD0HB9PrQBT1238NLa28/hu7v2dyyy2t6i7o8dDuXgg+lYda+uDw6Fg/wCEbbVCct5329Yx6bduw/XOfaka40P/AIRNLdLK4/tsXG5rnf8AuzFj7uM9fw/HtQBk1f0L/kYtN/6+4v8A0MVQqzptwtnqtpcyhikE6SMF5JAYE4/KgD10/wDCVf8AC6Jvs/2/+yPtH77zd/2bydo3dfl9ce9cRf8Ah/Srnw94i12xkkC2uqGC0RGXyzEzccYz0PY1W8W+M77XtcvpLPUNRTTLh8x2ks7BQuAMFAxX1p/hrxFpNr4c1LQfEUF41leSJMstlt8yN19mOCDgfrQAmseHdN0nw74X1R5Lpxqgka7UMvyqjKP3fHBwx655xW9f+EvBemXWkNe6hq0drrFtDLAC0W6Df1aRsY2jK9B2bmqWseJPCus+HtD02SDVrcaXI6fII23Qs3JyTy+FU9AAS3tTPGPiHwvrui6fDpq6ul3ptpHaW/2iOIRsi4BLYYnOPTvQBHYeD9LSPW9T1fU5H0bS7jyI5bHa73TE/LtPKjjB/GqN5b+GlutMuPDd5fs73AWa1vUXfHgjDblwCD6U/wAMeJrCx0XUNC8QWs9xpd8yyFrZgJYZF6MueD0HX0qnqEvhu3u7Kbw8dVYRy7p/tyxjIBBG3YfY9fagD0HxF4d8N+JPibqGkveahHrd0C0boqfZ0ZYgwUgjcflXJIx6VwPhXTNP1Oe4j1Gw1u9KhTGukRq7L1yWBB9sfjW3F4205Pi+fFRhuvsO5j5YRfN5hMfTdjqfXpUHhfxbp2m+FbrRdSfVbTzbsXK3WlSKsjfKF2NuI+XjP1oAqeL/AAknh2/sBbTTC11GISRC9j8qWHnBWQdiOOf8K39c8FeHvDQMeo2via82RhjfWscQtmJAOQSDx9TWf4r8U6B4k0nTI/L1WO8sSYsyMkivCW6lidxfaAewzmtHRfGnhrwzIZdKn8TXarGypY3ksQt2yMfMFP8ASgDH8H+D4dc0q+1bUF1CW0tGWNbfTYfMnmc84HBAAGMkjvTfGHhCHQ9NsNUsF1CG1vC0Zt9Sh8ueF17HAAII5B9qTwt4vttM0/UNK1eG5+wXziUPp8gjlt5B3TJxjGBg+lZ/iXUNMvPs66Pea1dIu4yf2q6nB4xtCk++fwoAw69H+Fh0PzNQ81dQ/tD+zrjzyrJ5XlcZ28Z3Yx14rzj6Vv8Ag3xFB4b1x7m8tnubW4t3tp0jbDbG6ke/FAFXXD4e/cf8I2upr97zvt7Rn027dgHvnPtXT3Nlo8vwx1C98P3mtxwQ3cSS2t3NH5UjnHzbVHpjv2HpXPar/wAIr5lt/YbawU8z/SDeCIEJ/sbT169eK6a317wLbeFbvQk/4SE291Ok7yGKDeCvQD5sY49KBmL4a8NWF9omoa74gubiDTLFlj22qgyzSN0Vc8DqOT6082/hpdY0Wfw1eX7O94izWt6i7o8OMHcuAc+lLoPibSbHT9V0HVbW7udEvpfMjaIqs8LKflb+6TgDI6celU7m48NWWqabc6AdWdYZxJcC9WMEgMpGwKevB6+ooA7XX/B0mufFbV7rV47iz0OEedcXuNgCiIfdZgQTuA9e9c34U8HW2uWGo6vdLqUthaSCOK3sIhJcTMecdCBgYycd61ZfiZDdeMNTkv8A7dd+G9RiML2UjAtGNgGUXdtU7h2PfPXFZHhrxZYaPZ6no98l9JpN5L5kU1q4juIWHAYc4yRjIzj60CJ/EHhHTNCXStUmTWItJvHeOa2uYliu4WXtyNpz1Bx0Fb/jBvB/9l+G/wC0o9cMX9mJ9l+zvCGEfbfkfe+nFcP4lv8ATLw266Pea1com4yf2q6nB4xtCk475/CtmTxD4W1zQ9KtvEkGrQ3emW/2ZXsDGySIOmd54NAHE1YsbT7dfQ2ongt/NYL5tw+yNPdm7CoZNnmP5W7y8nbu647ZptAHqms+FppPh14b0yPX9Dhjje5klkkv1WK4bzPlKNj5toJB9Ca4vwvFo39tiDWZdRWbz40tZtNkRdr7sbiWB4zggim6trltf+DvD2kwpKs+mfafOZwNreZIGXac5PA5yBS+Gbjw3ZzJda82q/aYJ1khFkkZQgYPzbiD1HagCTxhaw2HxCv7a9uby7gjuVEs0jhpnXAJ5wBnHTjHSujv/CPgvTLrSGvtQ1aO11i3hmgBaLdBv6tIxGNoyvQdm5rK8U6t4S17xAdUh/tqNrm4DXaukQCx7cHZhj83A68dam8Y+IfDGu6Np8Wmrq6Xem2sdpb/AGiOIRui4GWwxOcenegB+geBdP1G6115bu41C20uQJFFpWySa5UsQHXPGMDPfv6c5Oq2vhuy1m0hW01+2thk3cd4I1mx/Ds4AHfrUPhu50GzEk2sXOtW10GHkyaWYxhe+SxBz9K0PGvi608Q2Wl2Vgl5LHp6uDeag4e4m3EdSOwx/nFAHT+MD4PGl+G/7STXDF/ZifZfs7whvL7b8j7304ryqu2k8Q+Ftc0PSrbxJBq0N1pluLZXsDGyyIOmQ54P/wBeuLk2eY/lbhHk7d3XHbPvQA+1tpLy8htYBulmkWNB6sTgfzr0P/hBvC7+I28KR6nqP9uLHgXDIn2ZpQm4rjG4DHvXnlrcSWd5DcwHEsEiyIfRgcj+Vehf8Jz4YTxI3iuPTNR/twx5Fuzp9mWUptLZ+8eO2KAH/DGPRoLrU4bqPUV1SPT7lbkK0flCMEAheM7vrxXKXR8PHVdN/wCEbXU1/fDzv7QaM/xLt27AP9rOfan+EvE0eheIpr7UYHu4buGSC5VGCsVfqR75FR6jL4Yt7izl8Pf2sxjmDzfbhEPlBBAXYevXrQB3/iLw74c8SfEzUNJe81GPW7oFkdFT7OjLECFORuPyrk4x6VyPg/wbFrmlX2raguoS2loyxLb6bD5k8znnA4IAAxkkd6txeNtNj+MB8VGG6+w7mPlhF83mEx9N2Ovv0qj4S8WW2kaVfaPq8d21heMJBLYy7JoJBxuUng5HY+lAEvijwhZaFBpWqRpqkWm3khSa3vYhHcwlTyOgByMkHHata/8ACXgvTLrSGvdQ1aK11i2hlgBaLdDv6tIxGNoyvQf3ua53V7/QL2/sVivfEFxZKxNyb142kA4/1YzjPXqfStLxj4h8Ma7o2nw6aurpd6bax2lv9oSIRsi4BLYYnOPTvQBYsPAuj3UKSf2hLNGmsyWMs8EqFHgWJpRIvB5IX1I9qo+J/B1p4f8AD8l2JZ3uP7XmtIgzLtMCA4bgcseOcgc9KTwz4vstF8H6tpdzHctdXBdrV4lG1GaJoyWJII4bsKf4u8X6f4ls9Et44rqFLbL3uVXLOwQMU55+62CcdaALVzY6PL8MdQvfD95rccMN3EstrdzR+VI5x821Rzxjv2HpVDwV4RtPENlqV7eveTJYhMWenKrXEu49QG4wMf5xzp2+veBbfwrd6En/AAkJt7udJ3kMUG8FcYA+bGOPSsDRLnw1Z3VzLe3OvW7LKfsklgY1YR/7eSPm6dDigBut6Zpv9q2mn6Daavb3ErbHi1UIrFmIC4CgYHXrXZ/8Ku0z+0v7GC+IPtuzH9pfY/8AQvM25x0zt7ZzXP8AizxrBqy6NFpK3jtpJLre6iyvcSsWBG4jsMev8udDUfGXh3W5zf3k3iTTryVQZYLC4QwF8dRuORn6UAcBPC9tcyQTDEkTlGHoQcGrugWVvqPiLT7G9aRLe5uY4ZGjIDKGYDIJBHes8ksxZjkk8k1Z0+5+xana3WCfImSTj2IP9KAO/i+GthMbZFubrzW1p7OZdyfLbh5E3Dj72YiM9OelYOl6JpM/iDVbKex12/ht52S3GlosjhQzDL5X0A6Ad66tPijoqeLZr5bS/NgbceVGUTcJ/NeTJXdjB8xuQc8Cue8M+L7Cw8M3ekarLq1s0939qF3pcirI/wAoBRixHy8Z+p/MAo+NPCqeGbmye2kuGtb6Hzoku4vLmi5wVdfUcVrXNlo8vwy1C98P3mtRwQ3cSy2t3NH5UjnHzbVHpjv2HpUXinxT4f8AEmlaZG0erR3VixiJdkkDwlupYnJk2gHoBnParVvr3gW28LXehJ/wkJt7udZnkMUG8Few+bGOPSgCb4WHQ/Mv/NXUDqH9nXHnFWTyvK4zt4zuxjrxXHa2fDx8j/hG11Nfved9vaM+m3bsA9859qveFvENl4b8S3Fybee506eKW2ZCQsvlN0PpuwB+tVNc/wCEa2Rf8I2dVZ9x8z7eIwAO2NnegDGr0L4T6H5/i3TdUa/04LE8o+yPcAXDHy2wRH1Iyc59jXntb3gnXLbw34xsdWvkmkgt/M3rCoLHdGyjAJA6sO9AD9Z8O3ceoQF9Y0vVLrUJ9v8AoV4Jm3serYHGSa6b/hBvC7+I28Kx6nqP9uLHgXDIn2ZpQm4rjG4ce9ee2txJZ3kFzAdssMiyIfRgcj+Vehf8Jz4YTxG3iqLTNR/txo8i3Z0+zCUptLZ+907YpgZXg7wvpXiEarYajLeWup2cEs6uhTyVVNowwwSTuPYjiq2s6V4YPhsaj4c1G5aeO68iW1vnjEjrtz5iqvO3t3/Sr3gvxN4f0P7fd6z/AGrLqF/BLby/Z44zHscg7hlgd2R9K5PUvsA1GX+yDcmzyPKN0FEhGBnO3jrnpQIq11nhrw7o194W1TWtcubyGPT5o122u0lw3GACOucc5wOa5Sug07X7Wz8C6xoskczXN9NDJG6qNgCHJyc5/Q0AWtf8MWEUGg3vhqa6ltta3pFFeBfMSRHCEErxjJ9O1dP/AMKv0z+0v7GC+IPtuzH9pfY/9C8zbnHTO3tnNche+JIpPDPhmysllS80Z55Hd1Gws8odCvOTjHOQK6DUfGPh7W52v7yXxJp15IoMsFhcIYC+Oo3HIz9KBmJ4d8N2etvqGkyzS2+uxbjaIXXypmX70ZGM7uDg5/Dina3oug+HdUsNN1Ce8ubmNd2qG1dNsbEcRx5HUcZJOP6Q+GNfsfDsd5qBgmuNaKFLJmUGKEn70hJOS2CcDH488M8V63p/iKW21KG3lttUkTbfqEAhkcdJFOc5PcY/+uAdn4vbweNM8Of2kmtmP+zE+zfZ3hDCPtvyPvfTivLK7WTxD4W1zQ9KtvEcGrQ3WmwC2V7Dy2WRB0zvPB/+vXGSFPMbyt2zJ27uuO2aAJ9PNkL+L+1RcGz3fvRbECTGP4d3H516V4wPg/8Asvw5/aSa2Y/7MT7L9neEHy+2/I+99OK8rrtX8QeF9b0PSrbxHBq0N1plv9mV7AxssiDpneeD9PegCDwT4b0bxPb6lbXk95b6hbW0lzHKhTyQi7R8wI3E5btjiodZ0vwwfDa6l4c1G5M8dz5EtpfPGJHXbnzFVedueO/6Ve8FeIfDPh1b6a+XVnubuCW0IhSIosTEEHlgd3y/SueS90/TfFNvfaVHcT2NrcRzRx3e0O4UgkNtyOSCPpQB19t4D0zWdPnOlWfiLT7mO3aaOXU7Zfs8u0Z2hlAwT261zPhNNGk1aOPWG1OOVpo1tZNPdFKOW+8xYHocYxXbRfEjQYden1Bn8RXKXm9ZoJ5kMcCsp4iTdg4OAM4wM965LSJ/CFnqsl1dnW9kFyJLQRJCSUBBG/JHOfSkAzxbp4g+Il7YSXVzdD7UqNPcOGkYHHJOMd/Sunk8C+FH8YT+FLbUNVGqFWMMrLGYVYJvCtwCfl5JGB2rD8V634b1bXv7a0pdUW7mullnS5SMRhQP4drE54HWrMXjbTk+L58VGG6+w7mPlhF83mEx9N2Op9elAHDUUfSg0AFFFFAB1ooooAKKKKACiijvQAUUUUAHWiiigAzRRRQAUUUUAFFFFABRRRQAUUtJ2oAKKKKACijrRQAUUUUAFFGKKACij6UGgAooooAOtFFFABRRRQAUUUd6ACiiigA60UUUAGaKKKACiiigAooooAKKKKACiiup0Dw/pD+F7rxD4kuLtLKK5W0hhstvmSyFdx5bgAA5/OgDCudJvbPS7LUbmHZa3/mfZpN6nfsO1uAcjB9cVTru/G6WUfgLweulSyy2n+mtG0ygOAZVJDY4yCSOOOK4SgAp0cUk0qRQo0kkjBURBksT0AA6mm1p+Gv+Rs0j/r+h/wDRgoAjGg6wdQNgNKvjeBN5tvsz+YF9duM496qxWdxPfpZRQubl5RCsOMMXJwFwe+eK+gYtV0z/AITc3AuIf7YkuTpRhDAyCNZGk3beoG0Kua8lsF0aTxzex6y+pxzPqBFrJp7opRzIeWLA9DjGKAOb1DT7rSdQmsdQhaC5hbbJGxyVOM9vY1WrofGlgbXx5qNm15NcFZwv2i8k3M2QOWbA9fToK6bXPBXh7wzuj1G18TXmyMMb61jiFsxIByCQePqf8aAPOKK67wV4StPENjqd9fNeTJYhMWenKrXEu49QG4wP8fTnM8S2ukWVzFDpFrrFq4BM0eqhA3bbtCge/WgDEpyRSSkiJGcgbjtGcD1ptekfCw6H5moeauonUP7OuPOKsnleVxnbxndjHXigDzqONpZUjjGXdgqj1Jqxqml3mjalNp+pQ+TdQkCSPcG2kgHqCQeCK1Lo+Hjqum/8I2upr++Hnfb2jP8AEu3bsA/2s59q77xF4d8N+JPiZqGkveahHrd0C0boqfZ0ZYgQpyNx+VcnGPSgDyKiuv8AB/g6LW9KvtW1BdQltLRliW302HzJ5nPOBwQABjJI703xh4Rh0PTdP1SwXUIrS8LIbfUofLnhdex4AII5Bx2oA5KnJFJLkRIz4G4hRnA9abXpHwsOheZqHmrqB1D+zrjzyrJ5XlcZ2jGd2MdeKAPN6K2tTPhc3Vn/AGMmri33n7X9raIuVyPubRjON3X2rrb/AMI+C9MutIa+1DVo7XWLeGWAFot0G/q0jYxtGV6D+9zQB5xRXVaXoGkvr+p2FzDq+rxW8m23l0RUk3qCfmbgjBGMY96j8aeFU8M3Vk9tJcNa30HnRJdxeXNFzgq6+o4oAx49G1CbRZtXjtXawhlEUk4xtVzjj17j8xVGu9ubHR5fhjqF54fvNbighu4kltbuaPypHOPm2qOePfsPSs7w14d0a/8ACuqa1rlxeQx6fNGu212kuG4wAR1zjnOBzQBydFdN4q0DTNO0zR9W0Ge6ksdUSUpHdhfMjaNgrAlcAjJ/SuZoAKK3/Cumafqc9xHqNhrd6VVTGukRq7L1yWBB9sfjVzxT4Pi0HV9MSGW5NnqSK8a3UflzxfMAyuPUUAcpRXpsngTwo/jCfwpbX+q/2oVYwyuIzCrBN4VuAT8oySMDtXN6B4f0iTwxdeIfEtxdpZRXK2kMNlt8yWQruPLcAAHP50AYVzpN7Z6XZajcw7LS/wDM+zybwd+w7W4ByME98VTrvPHEdlH4C8HLpMsstp/prRNMoDgGVSQwHGQSRxxxXB0APjjeUkRozkAsQozgetMr0j4WHQ/M1DzV1D+0P7OuPPKsnleVxnbxndjHXiuN1w+Hj5H/AAja6mv3vO+3tGfTbt2Ae+c+1AGTV+HRdQuNEudXht91jayLHLNvUbWOMDGcnqOgrtrbwFpms6dOdKtPEen3Mdu00cup2y/Z5SoztDKBgntUXhy0ub74N+IILK3luJmvodscKF2PK9AOaAPP6K6vXPCEejWOhWbtL/b+oktPas67YVZsRjGMgnPc9jXUf8Kv0z+0v7FC+IDe7Mf2l9j/ANC8zbnHTO3tnNAHllFSTwPbXEsEoxJExRh7g4NS6ebEahD/AGqLg2e796LYqJMf7O7j86AIHikjCmRGQMMrkYyPUU+2tpby6itrZDJNM6xxovVmJwAPxr1Dxg3g8aX4b/tKPXDH/ZifZfs7whvL7b8j7304riPCa6NJq8aay+pxzPLGLWTT3RSjlurFgehxjHvQBlajp11pOoS2OoQNBcwnEkbclTjPb6iq1dJ4v0yZPiFfabFcXF5M1ysaS3LhpJGYDGTgDvjpWxf+HfBOh6qdF1fU9WN/EoE13BGn2eNyM42kbiPpQByUOi6hcaJc6vDb7rG1kWOaXeo2s2MDGcnqOgqhXoeg2Ut38IPEdtpsU1451CIRrFESzgFedoyenNY+ueEI9GsdDs3aX+39RJae1Z12wqzYjGMZBOecnsaAOUp6RSS5ESM5A3EKM4HrXqH/AAq7TP7S/sUL4g+27Mf2l9j/ANC8zbnHTO3tnNQfDOHRra91S3u01AapFYXKXO1k8nywQCF4zu+vFAHmdFa2uHw8fI/4RtdTX73nf2g0Z9Nu3YB/tZz7Vk0APhhkuJ0hgjaSWRgqIgyWJ6ACtjWfCGueHrSO51iyFtFI4jXM0bNuwTjarEjgHqK6f4TaF5/i3TdVa/04LG8o+yPcAXDHy2wRH1Iyc59AfSuf1nw7dx6hAz6vpeqXWoXG3/QrsTNvY9WwOMk0Ac9RXo//AAg3hd/EbeFYtT1H+3FjwLhkT7M0oTcVxjcBj3rJ8HeFtK8QLqtjqM17a6pZ28s6ujJ5KhNowwwSTuPYjgUAcdRXUa1pXhg+G11Hw5qNyZ47ryJbW+eMSOu3PmKq87c4Hf8ASuXoAKK63w14d0a+8K6prWuXN5FHYTRrttdpLhuMAEdc45zgc03xB4YsIrfQb3w1NdS22t70hivAvmJIjhCCV4xk+nagDlKK9T/4Vfpn9pf2MF8QfbdmP7S+x/6F5m3OOmdvbOa5Pw74as9bk1DSJZpbfXYgxs0LjypmX70ZGM7uDg5/DimBzFOeJ4wpkRkDDK7hjcPUV1Gt6LoPhzVLHTb+e8urmNc6qbWRNsbEZEceR1HGSTj+nVeMG8H/ANl+G/7STXDH/ZifZfs7whhH235H3vpxQB5XS0lWdO+xDUIv7V+0Gz3fvRbFRIRj+Hdx+dAETRvGFMiMocblLDGR6imV6p4wbweNL8N/2kmuGP8As1Ps32d4Qwj7b8j7304rmvBPhvR/E9vqVteT3lvqFvbSXMUiFPJCLtHzAjcTluxHFAjkaSuo1nS/DH/CNjUfDuo3JnjufIltb54xI64z5iqvO3OB3rct/Aemazp850q08Rafcx27TRy6nbL9nl2jJUMoGM9qBnAW1vLd3UVtbRmSaZxHGg6sxOAB+NSahp91pWoS2OoQtBcwnbJGxGVOM9vY1qeE10aTVo01l9SjmeaNbWTT3RSjlurFgehxjFWPFuniD4iXthLdXN0PtKo09w4aRs45Jxjv6UAc1RXpkngTwo/i+fwrbX+qjVCrGGVljMKsE3hW4BPy8kjA7V5nQAUtJRQAUUUUAKaSiikAUlHSimAUUUUgCiiigAooooAKKWkoAKKKKACiiigAooooAKKKKACijmigAooooAKKKKACijFFABRRRQAUUUUABooooAKKKKACiiigAooooAKKKKACij9KKACiiigAooooAKKKKACiiigAoo5ooAKKKKACijNFABiuq0HxBpCeF7nw94ktrt7OS6F3DPZFfMjk27Tw3BBAx+JrlRRQB1HijX9J1Lw/oelaJBdwx6X9oBN0VJcSOrA5B68HIwMZ4zWa1xoZ8JpbpZXA1sXBZrnf+7MWPu4z1/D8e1ZNFABVzSLyPT9bsbyYM0dvcxyuEHJCsCcZ78VToNAHWw+K7GP4qHxMYrj7GbtpvLCr5m0gjGM4zz61Dpeo+GDrlxqetf2sJftpuLdbRIiu3duAbceufSuXo7UAdb4x1fwzr2sPqmm/2slxdXAe4SdIwipjB2YYndwOvFbeieNPDXhmQy6VP4mu1WNlSxvJYhbnIx8wBP8AKvN6KAOg8P3mg28k1xrE+s2l0XzC2kmNQq9wdxB/Kr3jXxbaeIbHS7GxS8lTT1cG71Fw9xMWI+8R2GPX+XPI0UAFb/g3xDD4b1x7m9tnubWe3e2nSNsNsfqR78CsCigDe1GXwxb3NnN4dOrMY5g8324RD5QQRt2Hr161uReNtNj+L58VNBdfYSzHywi+bzCY+m7HX36VwtFAHWeEvFttpGl32j6vHdtYXjLIJbGQJNBIONyk8HI7H0qh4lv9MvDbro95rVyi7jJ/ajqcHjG0KT75/CsKigArf8G+IYPDeuPc3lu1zaz28ltOkbYbY4GSPfisCigDoL4eDvtVp/Zra59nMh+1G4WHeE7bMHBP1rX8Y+IfDGu6NYRaaurpd6baR2lv9oSIRsi4BLYYnOPTvXEUelAHZ+FvFunab4WutF1J9VtPNuxcrdaU6rI3yhdjbiPl4z9f1l8U+KfD/iXS9LjaPVo7qxYxEyMkgeEt1LE5Mm0D0Gc9q4f8aKAPQbfX/Att4Vu9BT/hITb3c6TPIYoN4K9APmxjj0rEttf06z8Ha7okCXTG+uY5LZ3VeERs/Pg8Nj0BGa5migDe1fXba/8AB3h7SYUlWfS/tPnMwG1vMkDLtOcngc5ArBoooA7Pwt4t07TfCt1oupPqtp5t2LlbrSpFWRvlC7G3EfLxn/PM/iXxdoeu6fpDRxaol9psmxfOZJFeLfnLMTuLkBfQZz7VwtFAHdReNtOT4wHxWYbr7DuY+WEXzeYTH03Y6n16Vn6B4g0hPC914e8S2129nJdC7hnsivmRyBdp4bgggY/E1ytFAHUeKNe0nUvD+h6VolvdwxaX9oBN0VJcSMrA5U9eCSMDGeM1y9AooA3/AAb4hh8N649ze2z3NrPbvbTpG2G2N1I9+KknvPDGm6rpt94cj1SdrW6WaWPUREFZVYEKNmeuDnNc5RQB6rF8SdBh1+bUGfxFcpe71mgnmQx26sp4iQNg4O0DOMDPeuds/F9lonhPWtJ0GXU7ea6u0ltLjcqOsYxkMytkEgHoCK4yigDrfEHi221u20bURHPH4hsQqXE+xfLmCHKPnOd3A7dz6CtbUfGfh3W52v7ybxJp15IoMsFhcIYC+Oq7jkZ+leeUdqAFLFmJY5J5JPekxRRQB20niHwtreh6VbeJINWhutNt/syvYGNlkQdM7zwf/r1leHbjwxaXX2rWjq3mw3CyW62ixMpUEEb9xHOR2rnqKAOv8W6/oOpa4dd8PnU49Se5WZlu0jEa4HG3aSc5A6+9WtW13wV4l1A6rrFprVnfzKv2iOyMTROwGMgucjOPT/6/DUUAdZovjBdE8DappNlNe2+oXVyksNxbtsCqMZywbIJAPTNL4g8W22t2uj6iI54/ENiFS4n2r5cwQ5R+ud3A7dz6CuSooA9D1Hxl4d1uc395N4k068kUGWCwuEMBfHUbjkZ+lc54O8Rw+HNdkur63kura4gkt51RsOVfqQfXiufooA2dc/4RoRxf8I0dVL7j5v28RgAdsbO/1rGoooA3vBGu23hvxjY6tfJLJBb+ZuWEAsd0bKMAkDqw71j2tzJZXkN1AdssMiyIfRgcj9RUNL6UAej/APCc+GE8Rt4qi0zUf7caPIt2dPsyylNpbP3unbFZ/gzxN4e0M393rH9qy6hfwS20v2eOMx7HIO4ZYHdkfSuI/GigC1qX2AajL/ZBuTZZHlG6CiTGBnO3jrnpVWiigDodO1+1tPAmsaLJHMbm+mhkidVGwBDk5Oc/kDTr3xLE/hnwzZWSypeaM88ju6jaS8oddvOTjHOQPxrnKKAPQ9R8ZeHdbnN/eTeJNOvJFHmwWFwhgL46jccjP0rA8L6/Y+HYrzUDBNca0VKWTMqmKEnrISTktgnAx+PNc3RQB0PivW9O8Ry22pw28ttqkiYv1CKIZHHAkU5yCe4I/wATqv4h8La5oelW3iSDVobrTbf7Mr2BjZZEHTO88H/69cTRTAdJs8xvK3bMnbu647Z96bQKKAO2k8QeF9c0PSrbxJBq0N1plv8AZlewMbLIg6Z3ng//AF6XwV4h8MeHVvpr5dWe5u4JbQiFImRYmIIPLA7vl+lcRSigDVS90/TPFFve6VHcT2VrcRzRx3e0O4UgkNtyOSCPpXfxfEjQYden1Bn8RXKXm9ZoJ5kMcCsp4iTdg4OAM4wM9TXldLQB02kT+ELPVXurs62UhuRJaCJISSgII8zJHOfTirHivXPDmra9/bWlLqi3ct0ssyXKRiMIB/DtYnPA6+9chS9qAO4i8bacnxePiow3X2Esx8sIvm8wmPpux19+lcNiiigBaSiigBaSiikAUdqKKADrRRSUAFFFFABRRR6UAFHej8aKACiiigAooooAKKKKACiiigAxRQKKACiiigAoopaAEooo7UAGaMUUUALSUUUAFFFFABRRRQAUtJRQAUUUUAFFFHpQAUd6PxooAKKKKACiiigAooooAKKKKADFFAooAKKKKACiiloASiiigAooooAKKKKACg0UGgBKKKKACiiigAzR+FFFABRRRQAUdaKPpQAUUUUAFFFFABRRR3oAKO9FFABRR0ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAzR+FFFABRRRQAUdaKPpQAUUUUAFFFFABS0gpe9ABR3oooAKKOlFABRRRQAUUUUAFFFFMAoopRQAlKKCKKACiiigAooooAKKKKADNL+FAHrRQAlFFFIAo60UfSgAoxmiigBPrRS0YoASilxR3oASjvS0UAJRS9KKAEopaKAEopaKAEopcUUAJRS0UAJRS4ooASilo/KgBKKWkoAKKKKADNH4UvHejigBKKKKACjrRR9KACiiigAooooAKKKO9ABR3oooAKKOlFAB+tGaKKACiiigAooooAKKKKACiiigAooooAKKKKACr9homq6pG8mmaZeXiIdrNb27yBT6EgGqFek+DILq5+F2sx2Opw6XN9viIuZ7nyFUYHG/tmgDhb7Q9W0uFZdT0u8s42bar3Fu8YJ9ASOvFUK6LWodRXVbTTdU19NXikZH3W18biNMsV6ngN1/Aj1rqpPAnhR/GE/hS2v8AVRqhVjDKwjMKsE3hW4BPy8kjA7UAeapE8pIjRnKjcQozgetNNej/AAtOh+ZqHmrqH9of2dceeVZPKMXGdvGd2MdeK5PUrfQr28srbwpHqfmzSeW41BozliQE27B9c59qAMOivU/+FXaZ/aX9jBfEH23Zj+0vsf8AoXmbc46Z29s5rnvCHhTSteOr6fqM15a6pYwSzK6FPIUJtXDAjcTuPbHFAHG0V1Gs6V4XPhtdS8OajdGeO68iW1vnjEjrtz5iKvO3OB3/AErl6ADpRXR2Hh601PwLqOqWsk39pabMhmhJBRoG43AYyCDnPJ4FSX3haC18N+H5UeZtX1mRisJYeWse7ahxjOSSD19aAOYor0j/AIQbwu/iNvCsWp6j/bix4FwyJ9maUJuK4xuHHvXOW/hqBvAmq6xcNMl7Y3qWwiDDZg4zkYzn6GgDmqBXU6v4d03SfDvhfVHkumGqCRrtQynaqMo+Tjg4Y9c84rdv/CPgvTLrSGvdQ1aO11i2hlgBaLdBv6tIxGAoyvQf3uaAPOaKuatZxWGsXdpb3Md3DDMyRzxsGWRQeGBHHIqC2tpLy7htoF3SzOsaDPVicCgCKrsGj31zo91qkMG6ytHVJpd6jYWOF4zk/gK6+/8ADvgnQ9WbRdX1PVjfxqBPdwRp9njcjONpG4j6VP4Ui0w/DfxMuqXE409buAs8CDzHAPyhQeAScdeBmgDzz+dFdX4g8L2EcGg3vhqa6ltdb3pDFeBfMSRHCEErwRlvTtW7/wAIL4XfxG3hSPU9R/txY8faCifZmlCbiuMbhx70Aed21vNeXUVtbI0k0ziONF6sxOAB+JqXUNOu9K1CWy1GFoLmFtskbYJBxnt7GtfwxBpKa6LbXv7ThuROkdu2nuimOTdgliwPQ4xin+MNLlT4hX2mxXFxeTNcrEkty4aSRmAxk4A746UAc5RXeX/h3wToerNour6nqxv41Amu4I0+zxuRnG0jcR9KqeFPBlvrVhqOq3Z1C4sbOQRRxadBvnuGPoDkKAME59aAOOorrfGHhCHQ9N0/VNPXUIbW8LRm31KHy54XXscAAgjofauSoAsWNjc6nfRWVhC09xM22ONOrGtDxB4bufDdxHb311ZSzsDvitpxI0JGOHx0PPSug+G+bSPxJq0RAurHSpWgJPKsf4h9MfrXEElmLMSxJySec0AJRXotv4C0zWtOnOlWniPT7mO3aaOXU7Zfs8pUZKhlAwT261xGi6VPrmt2mm2v+tuZRGDjO0d2+gGT+FAE83h29g0Ow1SQxCPUJWitoi5Ej7TgtgjG3OBnPcVV1TTLzRtTm0/UofJuoSBJHuDYyARyCQeCK6fxdqsN944tLHTzjTtJaOytlB4whAZvqTnnuAK6jxRovhbXPiZeaXdXmpRaveOoWSNUNvG+wbVIPzHgDOO5x70AeS1p3Wg3dn4es9YuGiSC+kdIIyx8xgvDNjH3c8Zz3p1n4fur3xUmgx4Ny1ybcleQpBwzfQYJ/CtnxverrPi6HSNIGbOwCadZIDwcHaT9S3f0AoA5Giu81Dw74J0TVW0XV9U1Y38agT3cEafZ43IzjaRuI+lcnpWkSaz4gt9LsGMjXE3lpIVx8ufvEew5x7UAPutBurPw9ZaxcNEkF9I6QRlj5jBeGbGPu54znvUGk6Te65qkWnaXD593Nny494XOFLHliB0B710vi+4XxB43tdC0hgtnZtHplkCTt4IUsfqxPPoBXV+D9I8LaR8UbbTtNvNSl1SxaVHeZU8iVhEwdVA+YEZPX+6fagDzzw94Zu/Ess0On3NmlxGBsguJxG85OeEB6njn6isy7s7iwvJbW8heGeFtskbjBUjtUaO0bq8bFWU5VlOCD6iuy+Jji61bRtQdQJ9Q0a2uZyP4nYMCfyA/KgDi+lFFdJ4dTw+2nyf21pOq3s/mnbJZOAgXA4OR1zn8xQBzdFdH4iXQFsojomlarZTeZ873rgqVweBx1ziucoAKBW/4V0zT9TnuE1Kw1u9KhTGukRq7L1yWBB9sfjU/jTwqnhm6sntpLhrW+h86JLqLy5osHBV19RQBzNFFFABRRRQAClpKWgAooooAKKKKACiiigAooooAKKKKYBS0gpetAAKKXFJQIKKKKBhRRRQAUtJSigAHFBooNIBKKKKAFpBS0lABS0lFABRRRQAUUUUAFLSUUAFFLSUALSUtJQAUtFJQAUUUUAFLSUUAFFLSUAFFFFABRiiigAxRiiigBMYpccUUUAJmjNLRQAlApcUUAJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFLSUUAFFFFABRRRQAUUUUAFdf4d1/QoPBt/oXiBdR23VykwksUjJAUDj5mHcelchRQB0F/J4Wt3tZtAbWHljnVpBepEF2Dk42nrnFbUXjbTo/i8fFRhuvsJZj5YRfN5hMfTdjr79K4WigDf8G+IYPDeuPc3ls9zaz27206RthtjdSPfim6nceHrOe0ufCb6qLiGXzCdQEQC4IK42dTkd6wqDQB6FqPjLw7rc7X95N4k068kX97BYXCGAvjqNxyM/SqPgfxF4c8OxXlxqo1WW+vLaS1kFukbRiNypyNzA7uPpXFUUAWtS+wf2jL/Y5uTZ5HlG6CiTGOc7eOuelVaKKAO4+GNnqb+ICU024udJvIpLS9cJiPy2HPzHC5BwfXGao+NNfjuPGiTaO6/ZdKEVvZFR8u2LoR7bsn6Vz6apfx2DWUd9cpaMSTAszCM56/LnHNVaAPR/+E68MJ4jbxXFpmo/24Y8i3Z0+zLKU2ls/e6dsVi+H/E2mJoWq6N4nhvJLbUJluPPstvmJIDk8NgEHj9a5KigDutY8SeFdZ8PaHpskGr240uR0+QRtuhZuTknl8Kp6AZLdsUzxj4h8Ma7o2nw6aurpd6baR2lv9oSIRui4BLEMTnHp3riKKACpbW4ks7yG5gbbLDIJEOOhByKiooA7nVtd8FeJdQOq6va61Z38yr9ojsTE0TsBjILnIzj0/8Ar5Fhr9pZ+BdZ0R0ma4vp4ZInCjYAjZO7nIP0BrnelFAHSXviWJ/DPhizsllS80WSeR5HUbCzyh024OTjHOQK6P8A4TrwuniNvFcWmaj/AG40fFuzp9mWUptLZ+907YrziigDovD174eivPt/iN9Va8S5EyfYkjKNg7vm3EHOfSrvi7XtB1LXDrvh/wDtOPUnuVmZbtIxGu0cbdpJzkDr71yFFAHc6trvgrxLqB1XV7XWrO/mVTcR2RiaJmAxkFzkZx6VS8KeLLXSNMv9H1aO7bT7xhIstlII54XHG5eccjHBPauTooA3fEt/pl4bddHvNauUXcZP7UdWweMbQpPvn8KwqKPrQB0ngfXrTQ9bmXVVZtNv7Z7S7C8kI38WO+CPrjNJe2Ft4T8Rafe2mpWOtW0dws6C3lySqMDtkXHyk/j3rnKKAPVIviToMOvz6gX8RXKXm9ZoJ5kMdurKeIkDYPO0DOMDPesHw9faP4ftde1zTrlvtCobXSobhl88b+GlKj0HccdRXE0UATWkq295DMwJWORXIHUgHNehXvjbwonim48Uafp+qXOrP80Md2Y0gifaFDfKSTwOn+R5vRQB2fhjVoNKsNd8S3V3E2sSK0FnEWG/zJD88u32B6+5FcjbXElpdQ3MB2ywyLIh9GByP5VFRQB3Ora74K8S6gdV1e01qzv5lX7RHZGJonYDGQXORnHpVXwhfWXh/R9Y1z7TF/aSxfZdPhLDeGfhpdvsO/1FchRQBZ02+fTNVtL+EBpLWdJkDdCVYEfyrv7Hxj4NsvGieKI7DWFvJZHkmhzGYo2dSGZeQWySeDjqfYV5vRQBt+GtDtNZuZG1LWLPS7SAqZWnkxI6nP8Aq1/iPH4ZFT+N9ft/EPiMzaehSwtYUtbRWGD5adD+JJP41ztFABWxpHi3XdBtGtdI1KW1heQyMiAYLEAZ5HoB+VY9FAGxrHivXNftkt9Y1GW6ijfequBw2MZ4Huax6KKAOz8LeLNO0zwrdaLqT6raebdC5W60p1WRvlC7G3EfLxn/ADyvjDxToviTQtPjgj1OPULENEhndXR4yxwWbO4vgKTwBkmuLooAKKKKACijpRQAUtJ3paACiiigAooooAKKKPrQAUUUUwCiij60AKKKKKBBS0lFABRRS0DEooooAKUUlFAC0lFFAAaKKKQC0lFFABRS0lABRR0ooAKKKKACiiigAooooAWkopfrSASiiigAooopgFFFFABS0lFABRRS0AJRRRQAUUUUgCiiigANFFFMBaSiigANJSmkoAKKOlFAwooooEFFFFABRRRQAUUUfWgAooooAKKOtFABRRRQAUUUUAFFFLQAhooooAKKM0ZoAKKTNFAAaBRRQAUUUUAFFFFABRR2ooAKKDRQAUUUUAFBoooAKKKKACj60UdaACiiigAzRRRQAUUdqKACiiigAooooAKKM0UAFFFFABQKKKACiiigAooooAKKO1FABRQaKACiiigAoNFFABRRRQAUv1pKXrQAUUUUAGaKKKACijtRQAUUUUwCiig0ALS0maKBBRRRQAUCiigYUtJRQAUUUUAFFHaigApaQ0UgCiiigAoNLSUAFFFFABR9aWk60AFFFFIAzRRS0AJS0dqSgAopfpSUAFFFFABS0maKYBRRRQAUCiigApaSigAopKU0gCik7UUALS0lFMAooooADSGlpKACiiigAo+tFHWgAooooAM0UUUAFFHaigAooooAKKKKACijNFABRRRQAUCiigAopaKAG1esNE1XVY2k0zTLy8RDtZre3eQKfQkA1Rr0nwXBdXPwt1mOx1OHS5jfxEXM9z5CqMDjf2zQBwt/oWraXCsup6Xe2cbNtV7i3eME4zgEgc1Qrotah1FdVtNN1TX01eKVkfdbXxuI0yxXqeA2M/gR611UngPwo/jCfwpbahqo1QqxhlYRmFWCbwrcAn5RkkYHagDzVIpJSREjOVBJCjOB602vSPhYdD8zUPNXUDqH9nXHnlWTyvK4zt4zuxjrxXJalb6Fe3lla+E49TEs0nluNQaM5JICbdgHqc59qAMSivU/+FXaZ/aX9ihfEH23Zj+0vsf+heZtzjpnb2zmuf8ACHhTSteOrafqM15bapYwSzrIjJ5ChMLhgRuJ3HtjigDjKK6jWtK8MHw2upeG9RuTPHc+RLaXzxiR1258xVXnbnjv+lcvQAUV0en+HrTU/Auo6payTf2lpsyGaEkFGgbjcBjIIOc8ngVLfeFoLXw34flRpm1fWZGKwlh5ax7tqHGM5JIPX1oA5eivR/8AhBvC7+I28Kx6nqP9uLHgXDIn2ZpQm4rjG4ce9c7B4agbwJqusXDTJe2N4lsIwy7MHGcjGc/jQBzRorqdX8O6bpPh3wvqjyXTjVBI12oZflVGUfu+ODhj1zzit6/8I+C9MutIa91DVo7XWLaGWAFot0G/q0jYxtGV6D+9zQB5xRVzVrSLT9Yu7S2uY7uGGZkjnjYMsig8MCOORUFtbyXd3DbQDdLNIsaDOMsTgfrQBFV2DR7650e61SCDdZWjqk0u9RtLHAGM5P4Cuv1Dw74J0PVTour6pqxv4wBNdwRp9njcjONpG4jntU/hSLTD8N/Ey6pPONPW7gLPAg8xwG+UKDwCTjr0zQB55RXV+IPDFhFb6DeeGprqW11vekMV4F8xJEcIQSvGMt6dq3f+EG8Lv4jbwpHqeo/24I8C4ZE+zNKE3FcY3Yx70AeeW1vNeXUVtaxmSaZxHGi9WYnAH5mpNR0660nUJbHUIWguYTteNiMqcZ7cdK1/DEGkprotteOpw3InSO3awdFMcm7BLFgehxjHvUni/S5U+IV9psVxcXszXKxpLcuGkkZgMZOAO+KAOborvNQ8O+CdD1VtF1fVNWN/GoE11BGn2eNyM42kbiPpVTwp4Mt9ZsNR1S8OoXFjZyCKOLTrffPcMfQc7QBgnPrQBx1Fdb4w8IQ6HpthqmnrqEVreFka31KHy54XXscAAgjkHHauSoAsWNjc6nfQ2dhC09xM22ONByxq/wCIPDlz4buI7e+urKWdgd8VtOJGhIxw+Oh5rofhtm0j8R6tEQLqx0mVoCTyrH+IfTH61xDMXYsxLMTkknk0AJRXotv4C0zWtPnOlWfiPT7mO3aaOXU7Zfs8u0Z2hlAwT2/rXEaNpU+ua3aaZa/625lCA4ztHc/QDJ/CgCebw7ew6Hp+qSGIR6hK0VtFuxI+04LYIxtzgZz3FVdU0y80bUptP1OHybqAgSR7g23IB6gkHg10/i7VYb7xxaWOnnGnaS0dlaqOmEYBm+pOee4ArqPFGi+Ftc+Jl5pd1e6lFq946qskaIbeN9g2qQfmPAGcdzigDyWtO60G7s/D1lrFw0SwXsjpBHuPmOF6tjH3c8Zz3FOs/D93e+Kk0GLBuWuTbsV5CkNhm+gAJ+grZ8b3q6z4uh0jSBmz08Jp1kgPBwdpP4t39AKAORorvNQ8O+CtD1VtF1fVNWN/GAJ7uCNPs8bkZxtI3EfSuT0rSJNZ8QW+l6exdrify0crj5c/eIz2GTigB91oN1Z+HrPWLhokgvpHSCMsfMYLwWxj7ueM57ioNJ0m91zVIdO0uHz7ubPlx71XOAWPLEAcA966XxfcL4g8bWuhaQQtnZtHplkCTjghSx+rHr6AV1fg/SfC2kfFG107Tr3UpdTsWlR3mVPIlYRMHVQPmBGT1/un2oA888PeGrvxNLNDp9zZpcRgbILicRvOTnhAepGOfqKzLu0uLC8ltb2F4Z4WKyRuMFTUaO0bq8TFHUgqynBB9a7H4mSfadW0bUGUCfUNGtrmcj+J2DAn8gPyoA4yiiuk8Op4fbT5P7a0jVr2fzTtksnAQLgcHjrnP5igDm6K6PxEugLZRHRdJ1Wym8z53vXBUrg8DjrnFc5QBdh0e+udHutUgg3WVoypNLvUbCxwowTk59hVKvQfByae/wAMfEf9syzx2QubcyG3AMhweAueMk4GTwKx/EXh3Srfw5Y+IPDtxdPY3MzW7w3oXzY5Bz1Xgggf5zwActRRRQAUfSijrQAUtJS0AFFFHagAooooAKKKKACiiimAUUUUALR9aSgUALRRRQIKKKKACiiloGJRR9KKACiiigAooopABoopaAEooooAKPpRR1oAKKKKQBRRS0AFH1pM0UAFLSfrRQAtFJRQAUUUUwCj60UCgAooooAKKKKAA0UGkpALRR9KSgAooooAKXOaSigBTRRS0wEoNFB6UAJR9KWjrQAlFFFABRRR2oAKKKKACiiigAooooAKKKKACj60UCgAooooAKKKKAD6UUUUAJXX+HNf0G38HX+heIF1ELdXKTh7JIyQFA4+Zh39q5CigDoL+TwrbyWs2gNrDzRzq0gvUiC7BycbTnOcVtReNtOj+MB8VNDdfYdzHy9i+bzCY+m7HX36VwtFAG/4N8RQeG9be5vLZ7m1nt3tp0jbDbG6ke/FN1O48PWc9pc+E31UXEMvmE6gseFxgrjZ1OfWsKigD0PUfGXh3W52v7yXxJp15Io82CwuEMBfHUbjkZ+lUfA/iLw54eivbjVV1WS9vLeW1kFukbRiNypyNzA7uPpXFUUAWtSFgNQl/sg3JssjyjdBRJjHO7bx1z0qrRmigDuPhjaam/iDKaZcXOk3kMlreuExGI2HOWOFyDg+uM1R8Z6/HceNUm0d1+y6UsVvZFR8u2LoR7bsn6Vz6apfx2Jso765S0Ykm3WVhGc9flzjmqtAHo//AAnPhdPEbeK4tM1H+3Gj4t2dPswlKbS2c7unbFYvh/xPpiaFqujeJ4ryW21CZbjz7Lb5iSA56NgEHj9a5KigDutY8SeFdZ8PaHpskGr240uR0+Tym3Qs3JyTy+FU9AAS3tTPGPiHwxrujafFpq6ut3ptrHaW/wBoSIRsi4BLYYnOPTvXEUUAFS21xJZ3cNzA22WF1kQ+jA5H8qi60UAdzq+u+CvEuoHVdXtNas7+ZV+0R2JiaJmAxkFzkZx6Vkafr9pZ+BdZ0R0ma4vp4ZInCjYAjZO7nIP0BrnaKAOkvPEsT+GvDFnZLKl5osk8ju6jYWeUOm3nJxjnIFdH/wAJ14XTxG3iuLTNR/txo+LdnT7MspTaWz97p2xXnGKKAOi8PXvh6K8N/wCJH1VrxLgTR/Y0jKNg7vm3EHOfSrvi3XtB1PXTrugf2nHqT3KzMLtIxGu0cbdpJzkDr71yBooA7nVtd8FeJdQbVdXtNas7+ZV+0R2JiaJmAxkFzkZx6VS8J+LLXSNMv9H1WO8fT7xxIstlII54XHG5eccjHB9K5OigDd8S3+mXht10e81m5Rdxk/tR1ODxjaFJ98/hWFRRQB0ngfXrXQ9bmXVVZtNv7d7S7C8kI38WO+MfXBNJe2Ft4T8Rafe2mpWOtWsdws6C3lySqMDtkX+En8e9c5RQB6pF8SdBh1+fUGfxFcpeb1mgnmQx26sp4iQNg84AzjAz3rB8O32j+H7XXtc065b7QqG10qG4ZPPG/rKVHHA7jjqK4migCa1mEF5BMwJEcisQO+DmvQr3xt4TTxVceKLDT9UudWf5oY7sxpBE+0KG+Uknjt/keb0UAdn4Y1aDSrDXfEt1dxNrMitBZxFhv8yQ/PLt9gev1FcjbXElpdw3MDbZYZFkQ46EHI/lUVFAHdatrvgrxLfnVdXtNas7+ZV+0R2RiaJ2AxkFzkZx6VU8IX1n4f0fWNc+0xf2msX2XT4Sw8wM/wB6Xb7D+orkKKALWm30mmaraX8IDSWs6TID0JVgR/Ku+sfGPg2y8aL4ojsNYW8kkeSaHMZijZ1IZl5y2STwcdT7CvN6KANvw1oVprNzI2paxZ6XaW5UytPJiR1Of9Wv8R4/DIqfxvr9v4g8RmbT0KWFrClraKwwfLTofxJJ/GudzRQAVsaR4t13QbR7XR9SltYXcyMiAYLEAZ5HoB+VY9FAGxrHivXNftkt9X1GW6ijfequBw2MZ4Huax6KKAOt8M6/odp4V1XRPECah5d9LFIHslQldhz/ABEe1V/EniWzv9JsdE0GzltNKsmMi+e4aWaRursRwO/A9fwHNUUAFFHWigA+tFFFAB3paQCloAKKDRQAUUUUAFFFFABS0lFABRRRTAKKKKACg+9FFACiikpaADOaKMUUAFFGaKACiiigAooopALRijpRQAEUYoxmjFACfWilxRikAlFLiigBKKUikoAKKKKAClpKKAClpKKACiiimAUUUUAFFFFABRRRQAHmkpaDzQAUYoFFIAooooAMelJS0UAGcUCjFHSgAoo60tMBKKKKAEopcUlABRQaKACiiigAooooAKWkooAKKKKACiiigAooooAKKKKAFopKKAEooooAKKKKACig0UAFFFFABRQaOtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAfpRRRQAUUUd6ACiiigAooooAKKKKACiiigAooNFABRRRQAUUGjrQAUUUUAFFFFABRRRQAUUUUAFFFFABS0gpaACiiigA/SiiigAooo70AFFFFABRRRQAUUUUwCiiigAooNFAC/pRSUtAgooNHWgAopaSgYUtApaQCUUUUALRSUtABSUtFABRRRQAlGKWkpAJ+lLS0UANooo70ALSUUUAFFFFMApaSigAooooAKKDRQAUUUUAFFBo60AFFLSUAFFFFABSGlpOtACilpBRQAUUZooAKSlzSUAFFFFAB+lFFFABRRR3oAKKKKACiiigAooooAKKKKACig0UAFFFFACVesNE1XVI2k0zTLy8RDtZre3aQKfQkA4qjXpPgyC6ufhbrMdjqcOlzG/iIuZ7nyFUYHG/tmgDhb/AEPVtLiWXU9LvbONm2q9xbvGpPXAJAqhXRa1DqKaraaZqfiBNXikZH3W18biNMsV6ngN1/Aj1rqpPAnhR/GE/hS2v9VGqFWMMrLGYVYJvCtwCfl5JGB2oA81jiklJESM5A3EKM4HrTa9I+Fh0LzNQ81dQOof2dcecVZPK8rjO3jO7GOvFclqNvoV7eWVt4UTU/Nmk8txqDRnLMQE27APfOfagDEor1P/AIVdpn9pf2KF8QfbdmP7S+x/6F5m3OOmdvbOa5/wh4U0rXjq+n6lNeW2qWMEs6uhTyFVMLhgRuJ3HtjigDjKK6jWtK8Mf8I2NS8OajcmeO68iW0vnjEjrtz5iqvO3OB3/SuXoADRXR6f4ftNT8C6jqlrJN/aWmzIZ4SQUaBuNwGMgg5zyeBUt94XgtfDfh6VHmbVtZkYrCWHlrHu2ocYzk5B6+tAHL0V6R/wg3hd/EbeFItT1H+3Fjx9oZE+zNKE3FcY3AY965y38NQN4E1XV7hpkvbG9S2EYYbMHGcjGc/Q0Ac1RXU6v4d03SfDvhfVHkumGqCRrtQy/KqMo/d8cHDHrnnFb1/4S8F6ZdaQ17qGqx2usW0MsALRboN/VpGIxtGV6Ds3NAHnFFW9Ws4rDWLu0t7mO6hhmZI542DLIoPDAjjkVDbW8l3dw20A3SzOsaDPVicD+dAEVXYNHvrnR7rVIYN1naOqTy71GwscKME5P4Cuv1Dw74J0PVW0XV9U1Y38ahZ7uCNPs8bkZxtI3EfSp/CcWmH4b+Jl1S4nFgt3AWeBB5jgN8oUHgEnHXpmgDzyiur8QeGLCODQb3w1NdS2ut70iivAvmJIjhCCV4xk+nat3/hBvC7+I28KRanqP9uLHj7QyJ9maUJuK4xuHHvQB53bW0t5dRW1shkmmcRxovVmJwAPxqXUdPu9K1CWx1CFoLmE4kjYglTjPb2Na/hi30lNdFtrx1OG5Fwkdu1hIimOTdgliwPQ4xj3qTxfpcqfEK+02K4uLyZrlYkluXDSSMwGMnAHfHSgDm6K7zUPDvgnQ9VOi6vqmrG/jUCa7gjT7PG5GcbSNxH0qr4U8GW2tWGo6pdnULixs5BFHDp0G+e4Y+gOdoAwTn1oA42iut8Y+EIdD02w1SwXUIbW8LRtb6lD5c8Lr2OAAQRyDjtXJ0AT2NjdalfRWdhA09xM22ONOrGr/iDw3c+G7iO3vrqylnYHfFbTiRoSMcPjoea6H4bf6JH4j1aFgLmx0mVoCTyrH+IfTH61xDMXYs5LMxySTnNACUV6Lb+AtM1nT5zpVn4j0+5jt2mjl1O2X7PLtGdoZQME9uv41xGi6VPrmt2mm2v+tuZRGDjO0dz9AMn8KAJ5fDt7DodhqkhiEeoytFbRFsSPtOC2CMbc4Gc9xVXVNMvNG1KbT9Sh8m6hIEke4NtJAI5BI6Gun8XarDfeOLSx08407SWjsrVQeMIQGb6k557gCuo8UaL4W1z4mXml3V5qUWr3jqqyRoht432DapB+Y8AZx3OPegDyWtO60G6s/D1lrFw0SQX0jpBGWPmMF+82MfdzxnPenWegXd74qTQYsG5a6NuWHIBDEM30GCfwrZ8bXq6z4uh0jSBmz08Jp1mgPBwdpP4t39AKAORorvNQ8O+CdD1VtF1fVNWN9GAJ7uCNPs8bkZxtI3EfSuT0rSZNa8QW+l6exka4m8tHK4+XP3iPYZNAD7rQbuz8PWWsXDRJBfSOkEZY+YwXhmxj7ueM57ioNJ0m91zVIdO0uHz7qbd5ce9VzhSx5YgdAa6XxfcL4g8b2uhaQwWzs2j0yzBPy9Qpb8WPX0Arq/B+keFtI+KNtp2nXupS6nYtKjvMqeRKwjYOqgfMCMnr/dPtQB554e8M3fiWSaHT7mzS4jA2QXE4jecnPCA9Txz9RWZeWlxYXktrewvBPCxV43GCpqNHaKRXjYo6kFWBwQR3rsfiY/2nVtG1FlAn1DRra5nI/ichgT+QH5UAcYaKK6Tw6vh9tPkOtaTq17P5p2yWTgIFwODx1zn8xQBzdFdH4iXQFsYv7F0nVbKbzPne9cFSuDwOOucVzlABRXUeGvDdhe6JqGva/cz2+mWLLHttVBlmkboq54HUcn1qnr0HhpbS2n8NXd8zuzLLa30a7o8dG3LgEH0oAw6KKKACiiigAFLSUtABRRRQAUUUUAFFFLQAlFFFABRRRQAUUUUAFFFFMAopaSgApaSloAKKKKBCmkoooAUUtIKKQxaSlooASiiloAKSiigAopaSgAooooAKKSlxSAQc0UtBoASiiimAUUUUAFFFFABRRRQAUUtJQAUUUtACUUGkoAU0UlFIBeKTrRSigBKUUUtMBKDRRQAUZo9aSgAooooAKKKKACiiigAoopaAEooooAKKKKACiiigAooooAKKWkoAKKBzRQAmK6/w5r+gweDb/QfEC6iFurlJg9kkZICgcfMw7j0rkKKAOgv5PCttJazaA2sNNHOrSi9SILsHJxtOc5x7VtReNtOT4wHxWYbr7DuY+XsXzeYTH03Y6n16Vwv1ooA6Dwb4hh8N649zeWz3NrcW8ltOkbYbY2Mke/FM1O48PWc9pc+E31UXEMvmFtQEWFwQVxs6nPrWFRQB6HqPjLw7rc7X95N4k068kUebBYXCGAvjqNxyM/SqPgfxH4c8OxXtxqo1WW+vLeS1f7OkbRiNypyNzA7uPpXFUUAWtSFgNRl/sg3Js8jyjdBRJjHOdvHXPSqvWiigDuPhjaam/iAmPTbi50m8hktL1wn7vy2HOWOFyDg+uM1R8aa/HceNEn0d1+y6UIreyZR8u2LoR7bsn6Vz6anfx2JskvrlbRskwLMwjOevy5xVWgD0f/hOfDCeI28VxaZqP9uNHkW7On2ZZSm0tn73TtisXw/4n0xNB1XRvE8V5JbahMtx59lt8xJAeeGwCD/n25KigDutY8SeFdZ8PaHpskGr240uR0+QRtuhZuTknl8Kp6AAlh6Uzxj4h8Ma7o1hFpq6ul3ptpHaQfaEiEbIuAS2GJzj071xFFAAaltriS0u4bmA7ZYXWRDjowOQfzFRUUAd1q2u+CvEuoHVdXtNas7+ZV+0R2JiaJ2AxkFzkZx6Vj2Gv2ln4F1nRHSZri+nhkicKNgCNk7ucg/QGudooA6S98Sxv4a8MWdksqXmiyTyO7qNhZ5Q6becnGOcgV0f/Cc+F08Rt4qi0zUf7caPi3Z0+zLKU2ls/e6dsV5xRQB0Xh698PRXn2/xI+qteJcCZPsSRlGwd3zbiDnPpV3xbr+halrp13w//acepPcrMwu0jEahRxt2knOQOvvXIUUAdzq2u+CvEuoHVdXtNas7+ZV+0R2RiaJ2AxkFzkZx6VS8KeLLXSNMv9H1WO8bT7xhIs1lII54XHG5eccjGQT2rk6KAN3xLf6XeG3XR7zWbpF3GT+1HU4PGNoUn3z+FYVFFAHSeB9etND1uVdVDtpt/bPaXYXkqjfxY74I+uM0l7Y23hPxFp97aalY61bR3CzoLeTJKowO2Rf4Sfx71zlFAHqsXxJ0GHX5tQL+IrlL3es0E8yGO3VlPESBsHnAGcYGe9YHh2+0fw/a69rmnXLfaFQ2ulQ3DJ543/elKjuB3HHUVxPSigCa1lFvewzMCVjkViB7HNehXvjbwoniq48Uafp+qXOrP80Md2Y0gifaFDfKSTwOn+R5vRQB2fhjVoNKsNd8S3V3E2syK0FnEWG/zJD88u32B69OSK5G2uJLS7huYDtlhkEiHHQg5B/MVF9aKAO61bXPBXiXUDqur2mtWd/Mqm4jsTE0TsBjILnIzj0qp4QvrLw/o+sa4bmL+0li+y6fCWHmBn4aXb7Dv9RXIUUAWdNvpNM1W0v4QGktZ0mQHoSrAj+Vd/Y+MvBtl40XxRHYawt5JI8k0OYzFGzqQzLyC2STwcdT7CvN6KANvw1oVprNzI2paxZ6XaQFTK08mJHBz/q1/iPH4ZFT+N9ft/EPiMzaehSxtYUtbQMMHy06HHuST+Nc7RQAVs6R4t13QbR7bSNSltYXkMjIgGCxABPI9APyrG+tFAGxq/ivXNetkt9Y1GW7ijfequBw2MZ4HoTWPRRQB1HhjxNYWOi6hoXiC1nuNLvmWQtbMBLDIvRlzweg6+n1rO1weHdsP/CNtqhPzed9vWMem3bsP1zn2rIooADRRRQAUUUUAFLSUtABRRRQAUUUUAFFFFABRRRQAUUdKKADFFFFABRR9aKACiiimAUopKM0ALR1oopAFFH1ooAKXNJRQAtFFGaAFNJS0lAC0UlFAC0lFFAC0maSikAUUtJQAUUUUwCiiigAoo6UtACYoopKAFopPrS0AFFH0pKAFooooAKOtH40UAFFH1ooAKKKKACiig0ABopKKACiiigAooooAKKKKACiiigAooooAKKKKACijpRQAYooooAKKPrRQAUUUUAFFH4UUAJRRRQAUUUUAFFFFABRRRQAUUfSigAooozQAdaKKKACiiigAoooFABRR1ooAKKKO1ABRRRQAUUUUAFFFGKADNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFH0ooAKKKM0AHWiiigAooooAKKKBQAUUdaKAClpKXtQAUtJRQAUUUUAFFFGKADNFFFABRRRQAUUUUAFFFFABRRRTAKKKKAFpaQUUgCilpM0AHWilpKACiiigAzS5pKBQAtGcUnWigBc0ZpKO1ABS0lLQAlFFFABRRRigAzS0lBNABRmkooAKKKKACiiigBaSiigAooooAKWk+lFAC9qOaKM0AHWigmkoAM0UUUAFFFAoAKKOtFABRRR2oAKWkooAKKKKACiijFABmiiigAooooAKKKKACiiigAooooAKKKKAE+lXrDRNV1SNpNM0y8vUQ7Wa3t2kCn0JAOKo16T4Mgurn4W6zHY6nDpcxv4iLme58hVGBxv7ZoA4W/0PVtLhWXU9LvbONm2q9xbvGCeuASBzxVCui1qHUV1W003VNfTV4pGR91tfG4jTLFep4DdfwI9a6p/AnhR/GE/hS2v9V/tQqxhldYzCrBN4VuAT8vJIwO1AHm0cbykiJGcgbiFGcD1plej/Cw6F5moeauoHUP7OuPPKsnk+VxnaMZ3Yx14rk9St9CvbyytvCian5s0nluNQaM5JICbdg9Sc59qAMSjpXqf/CrtM/tL+xQviD7bsx/aX2P/QvM25x0zt7ZzXPeEPCmla8dW0/Upry11SyglnWRCnkKE2rhgRuJ3HtjigDjaK6jWtK8Mf8ACNjUvDmo3JnjuvIltb54xI67c+Yqrztzgd/0rl6ACiuj0/w9aan4G1HVLWSb+0tNmQzQkgo0DcbgMZBBznk8Cpb7wvDa+G/D8qPM2razIxWEsPLWPdtQ4xnJJB6+tAHL0V6R/wAIN4XfxG3hSPU9R/txY8C4KJ9maUJuK4xu6e9c5B4at28CarrFy0yXtjepbCIMNmDjORjOfxoA5qiup1fw7puk+HfC+qPJdONUEjXahl+VUZR+744OGPXPOK3r/wAI+C9MutIa+1DVo7XWLaGWAFot0G/q0jEYCjK9B/e5oA84oq5q1nFp+sXdpbXEd1DDMyRzxsGWRQeGBHHIqC2t5Lu7htoF3SzOsaD1YnA/nQBFV2DR7650e61SGDdZ2jKk0u9RsLHCjBOTn2FdfqHh3wToeqtour6pqxv41Cz3cEafZ43IzjaRuI+lT+FItMPw28TLqk8409buAs8CDzHAPyhQeAScdemaAPPKK6vxB4YsIoNBvfDU11Lba3vSGK8C+YkiOEIJXgjLenat3/hBfC7+I28Kx6nqP9uLHgXDIn2ZpQm4rjG7GPegDzu2tpry6itraNpJpnEcaL1ZicAfmal1DTrrStQmsdQhaC5hOJI2wSpxnt7Gtfwxb6Smui2146nDcidI7drB0UxybsEsWB6HGMe9SeL9MlT4h32mw3FxeTNcrEkty4aSRmAxk4A74oA5uiu81Dw74J0PVW0XWNU1Y38agT3cEafZ43IzjaRuI+lVPCngy31qw1HVLw6hc2NnIIo4dOg3z3DH0ByFAGCc+tAHHUV1vjHwhDoem2GqaeuoQ2t4WQ2+pQ+XPC69jgAEEdD7VyVAE9jY3Op38VnYQtPcTNtjjTqxrQ8QeG7nw3cR299dWUs7A74racSNCRjh8dDzXQ/Db/RI/EerQkC6sdJlaAk8qx/iH0x+tcQzM7FmJYk5JPU0AJ0or0W28BaZrOnTnSrPxHp9zHbtNHLqdsv2eXaMlQygYJ7VxGi6VPrmt2mmWn+tuZRGDjO0dz9AMn8KAJ5fDt7Doen6o5iEeoytFbRFsSPtOC2MY25wM571V1TS7zRtSm0/UofJuoSBJHuDbSQD1BI6EV0/i7VYb7xxaWOnnGnaS0dlaqDxhGAZvqTnnuAK6jxRovhbXPiZeaXdXmpRaveOqrJGqG3jfYNqkH5jwBnHc496APJa07rQbqz8PWWsXDRJBfSOkEZY+YwXhmxj7ueM57inWfh+7vfFSaDHg3LXJtyQMhSGIZvoME/hWz42vV1nxdDpGkDNnp4TTrJM8HB2k/i3f0AoA5Giu8v/AA54J0PVjour6pqxv4lAmuoI0+zxuRnG0jcR9K5PStIk1nxBb6Xp7GRriby0crj5c/eI9hzigB91oN1Z+HrLWLhokgvpHSCMsfMcL95sY+7njOe9QaTpN7rmqRadpcHn3U27y496rnCljyxA6A10vi+4XxB43tdC0ghbOzaPTLME8cEKWP1Y9fQCur8H6R4W0j4o2unadeajLqlk8yO8yp5ErCJg6rj5gRk9f7p9qAPPPD3hm78SyzQ6fcWaXEYGyC4nEbzE54QHqeOfqKzLu0uLC8ltb2F4J4WKyRuMFSKjR2jkV42KOpyrKcEH1rsviY/2rVtG1B1An1DRra5nI/idgwJ/ID8qAOLoorpPDq+H20+T+2tJ1a9n807ZLJwEC4GAcjrnP5igDm6K6PxGugLZRf2JpWq2U3mfO964KsuDwMDrnFc5QAVcudJvbPS7LUbiHZaX/mfZ5N6nfsba3AORgnvit3QPD+kSeF7rxD4kuLtLKK5FpDDZbfMlkK7jy3AABz+daXjiOxj8A+DhpMsstn/ppjaZQHAMqkhscZBJHHHFAHCUUUUAFAoooAKWkpaACiiigAooooAKKKKACiiigA6UUUUAH0ooooAKKKKACiiimAUdKKKACgGiigBc0UlKKACiiikAUtJRQAUUUUAFAoooAKKKKACiiigAooooAKKKSgBTSUUUDDpRRRQIPpRRRQAUUUUAFFFFABRRRQAtJS0YoABRmjHrRQAlFLSUAFFFFABRRRQAUCiigAooooAKKKKACiiigAooooAKKKKADpRRRQAfSiiigAooooAKKKKACiiigBK6/wAO6/oNv4Nv9C8QLqQW6uUnD2KISAoHHzMO49K5CigDoL+TwrbvazaA2sNNHOrSC9SILsHJxtOc5xW1F4202P4wHxUYbr7DuY+WEXzeYTH03Y6+/SuFooA3/BviKDw3rj3N5bPc2s9vJbTpG2G2PjJB9eBTdSuPD1nPaXPhRtVFxDL5jNqAiAGCCuNnU59awqKAPQ9R8ZeHdbnN/eTeJNOvJFBlgsLhDAXx1G45GfpVHwP4i8OeHYr2fVRqsl9eW0lrJ5CRtGI3KnI3MDu+X6VxVFAFrUvsA1GX+yDcmzyPKN0FEh4Gc7eOuelVaBRQB3Hwxs9TbxATHplxc6TeQyWl64TEYjYc5Y4XIOD64zVHxpr8dx40SbR3X7LpSxW9kVHy7YuhHtuyfpXPpql/HYmyjvrlLRiSYFmYRnPX5c45qrQB6P8A8J14YTxG3iuPTNR/txo8i3Z0+zLKU2ls/e6dsVi+H/E2mJoOq6N4nivJLbUJluPPstnmJIDzw2AQeP1/DkqKAO61jxJ4V1nw9oemyW+r240qR0+QRNuhZuTknl8Kp6AZLe1M8Y+IfDGu6Np8Omrq6Xem2kdpb/aEiEbIuBlsMTnHp3riKKACpba4ks7uG5gO2WGRZEOOjA5H61FRQB3Ora74K8S6gdV1e01qzv5lX7RHZGJonYDGQXORnHp/9fH0/X7Sz8C6zojpM1xfTwyROFGwBGyd3OQfoDXPZooA6S98SxP4a8MWdksqXmiyTyO7qNhLyh0285OMc5Aro/8AhOfC6eI28VRaZqP9uNHkW7On2ZZSm0tn73TtivOKKAOi8PXvh6K8+3+JH1VrxLgTJ9jSIo2Dn5txBzn0q54t1/QdT10674f/ALUj1J7lZmF2kYjXA427STnIHX3rkaKAO61bXfBXiW/bVdXtNas7+ZV+0R2RiaJ2AxkFzkZx6VR8J+LLXSNMv9H1WO8bT7xhIJbKQRzwyDjcvOOR2J7VyfSigDd8S3+mXn2ddIvNauUXcZP7UdWweMbQpPvn8KwqKKAOk8D69aaHrcy6qrtpt/bPaXYXnCN/Fjvgj64zSXthbeE/EWn3tpqVjrVrHcLOgt5ckqjA7ZF/hJ/GucooA9Ui+JOgQ6/PqBfxFcpeb1mgnmQx26sp4iTdg84AzjAz1NYPh6+0jw/aa9rmm3LfaFQ2ulQ3DL543/elKj0HccdRXE4ooAmtJRb3sMzAlY5FYgdTg5r0K98beFE8VXHijT9P1S51Z/mhiuzGkET7Qob5SSeB0/yPN6KAOz8MatBpVhrviW6uom1mRWgs4tw3+ZIfnl2+wPX3Irkba4ktLuK5gbbLDIsiHHQg5H8qiooA7nVtd8FeJdQbVdXtNas7+ZVNxHZGJonYDGQXORnHpVXwhfWXh/R9Y1w3Mf8AaSxfZdPhLDzAz8NLt9h3+orkKKALOm30mmaraX8IDSWsyTID0JVgwz+Vd/Y+MfBtl40XxPHYawt5JI8k0OYzFGzqQzLyC2STwcdT7CvN6KANvw1odprN07alrFnpdpAVMrXEmJHBz/q1/iPH4ZFT+N9ft/EHiMzaehSxtYUtbQMMHy06HHuSTXOiigArZ0jxbrug2b2uj6lLawM5kZEAwWIAzyPQD8qxqKANfWPFeua/bJb6xqMt1FG+9VcDhsEZ4HuayKKKAOq0DxBo6eFrnw94ktrt7OS6F3FPZbfMikC7Tw3BBAx+JpvijX9J1Hw9oelaJBdwxaWbgE3RUlxIysDkHrwSRgYzxmuXooAKKKKACijNFABS0g60tABRRRQAUUdKKACiiigAooooAKKMUUAFFFFABRS0lMAooooAKKKKACigUUAGKWiikAUUUUALSUUUAFFFFABRRmigAooooAKKKKAFpKOlFAB2ooooATFFLR9KBiUUYooAKKMUUAFFLSUCDNFGKWgAxQKKKACigUUAFFFFABRiiigA7UlLQR6UAJRRRQAUUZooAKKKKACiiigAoo6UUAFFFFABRRRQAUUYooAKKKKACilpKACiiigAooxmigBKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKOKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACijiigApaSloAKWkooAKKKKACiiigAooooAKKKKACiiimAUUUUAFFFFABQKMUv0oAKKWkpAFLSUUAFFFFABRRRQAUUUUAFFHFFABRRRQAUtJRQAUUUtACUUUUAFFFLQAUlFFABRRRQAtJRRQAUtJRQAUUUUALSUtJQAUtJRQAUUUUAFFFFABSUtBoASijiigAooooAKWkooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBM1esND1XVImk0zTLy9RG2s1vbvIFPoSAao16T4Lgurn4W6zHY6nDpcxv4iLme58hVGBxv7ZoA4W+0LVtLhWXU9LvbONm2q9xbvGCeuASBzxVCui1qHUV1W003VNfTV4pGR91tfG4jTLFep4DdfwI9a6qTwJ4UfxhP4Utr/Vf7UKsYZWWMwqwTeFbgE/LySMDtQB5rHE8pIiRnKjJCrnA9abXpHwsOh+ZqHmrqH9of2bcecVZPK8rjO3jO7p14rktSt9CvbyytfCiamJZpPLcag0ZyxICbdg+uc+1AGJRXqZ+F2mf2l/YwXxB9t2Y/tL7H/oXmbc46Z29s5rnvCHhTStebV9P1Ka9tdUsYJZlkQp5Cqm1cMCNxO49scUAcbRXUa1pfhc+GxqXhzUbkzx3XkS2t+8YkddufMVV529u/wClcv2oAKK6PT/D9pqfgXUdUtZJv7S02ZTPCSCjQNxuAxnIOc8nge9S33haG18N+H5UeZtW1mRisRYeWse7anGM5OQevrQBy9Fekf8ACDeF38Rt4Uj1PUv7cWPAuGRPszShNxXGN2PxrnIPDUDeBNV1i5adL2xvUthGGXZg4zkYzn8aAOaorqdX8O6bpPh3wvqjyXTjVBI12oZflVGUfJxwcMeuecVvX/hHwXpl1pDX2oatHa6xbQywAtFug39WkYjG0ZXoOzc0AecUVb1azisNYu7S3uY7qGGZkjnjYMsig8MCOORUNtbyXl3DbQLulmdY0GepJwKAIquwaPfXOj3WqQwbrK0dUml3qNhY4UYzk59hXX6h4c8E6HqraLq+qasb+MAT3cEafZ43IzjaRuI+lT+FItMPw28TLqk8409buAs8CDzHAb5QoPAJOOvTNAHnlFdX4g8MWEUGg3vhqa6lttb3xwxXgXzEkRwhBK8YyfTtW7/wg3hd/EbeFY9T1H+3FjwLhkT7M0oTcVxjdjHvQB55bW015dRW1tG0k0ziONF6sxOAB+NSajp13pOoS2OowtBcwth42wSpxntWv4Yg0lNdFtrx1OG5Fwkdu+nuimOTdgliwPQ4xj3qTxfpkqfEK+02K4uL2ZrlY0luXDSSMwGMnAHfHSgDm6K7zUPDvgnQ9VbRdX1TVvt8ahZ7uCNPs8bkZxtI3EfSqnhTwZb61Yajqt4dQubGzkEUcWnQb57hj6A5CgDBOfWgDjqK63xh4Qh0PTdP1SwTUIbW8LIbfUofLnhdexwACCOQcdq5LvQBYsbG61K+is7CFp7mZtscaDljV/xB4bufDdxHb311ZSzsDvitpxI0JGOHx0PNdD8Ns2kfiPVoSBdWOkytAT/Cx/iH0x+tcQzF2LMSSxySe9ACdaK9FtvAOmazp050q08R6fcx27TRy6nbL9nlKjO0MoGCe3X8a4jRdKn1zW7TTLT/AFtzKEBxnaO7fQDJ/CgCxN4dvYNDsNTkMQj1GVoraItiR9pwWxjG3OBnPeqmqaXeaNqU2n6lD5N1CQJI9wbbkAjkEjoRXT+LtVhvvHFpY6ecadpLR2VqoPGEIDN9S2ee4ArqPFGi+Ftc+Jl5pd1ealFq946qskaIbeN9g2qQfmPAGcdzj3oA8lrTutBu7Pw/ZaxcNEkF9I6QRlj5jhfvNjH3c8Zz3p1n4fu73xUmgx4Ny1ybcsOQCGwzfQYJ/CtjxverrPi6HSNIGbPTwmnWaA8HB2k/Ut39MUAclRXeah4d8E6HqzaLq+qasb+NQJruCNPs8bkZxtI3Ec9q5PStIk1nxBb6XYMXa4m8tJCuPlz94j2HP4UAPutBurPw9ZaxcNEkF9I6QRlj5jheGbGPu54znvUGk6Te65qkOnaXD593Nu8uPeq5wpY8kgdAa6XxfOviDxvaaFpBC2dm0emWQJ+XghSx+rHr6AV1fg/SPC2kfFK207TrzUpdTsWlR5JlTyJWETB1XHzAjJ6/3T7UAeeeHvDN34llmh0+5s0uIwNkFxOI3mJzwgPU8c/UVmXdpcWF5La3kLwTwsVkjcYKkVGjtHIrxsVdSCrA4IPrXZfEyQXOq6NqDqBPqGjW1zOR/E7BgT+QH5UAcXRRXSeHV8Ptp0h1rSdWvZ/NO2SycBAuBgHjrnP5igDm6K6PxEugCyi/sTStVspvM+d71wVZcHgYHXOK5ygAorf8K6Zp+pz3Eeo2Gt3pUL5a6RGrsvXJYEH8Pxqfxp4VTwzdWT2z3DWt9B50SXcXlzRc4KuvqKAOZooxRQAUUfSg0AFLSUtAB1ooooAKKKKACiijvQAUUUUAHWiiimAZooooAKKWj6UAJS4oooEGKKKKACilpO1AwooooAKKOtFIAopaKAEopcUlABRR9KDQAUUUtACdaKKKACiiigAoope9ABSUUUAHWiiigAzRRRQAUUtJQAUUUUAFFFFABRS0nagAooooAKKOtFABRRS0AJRRiigBKKXHpSGgAooooAOtFFFABRRRQAUUUd6ACiiigA60UUUAGaKKKACiiigAooooAKKKKAErr/Duv6Db+Db/AELxAuohbq5ScPZJGSNoHHzMO49K5CigDoL+TwrbvazaA2sNNHOrSC9SILsHJxtOc5xW1F4206P4vnxUYbr7DuY+WEXzeYTH03Y6n16VwvNFAHQeDfEMHhvXHuby2e5tZ7d7adI2w2x+pHvwKZqdx4es57W58JtqouIZfMLagsWFwQVxs6nPrWFRQB6HqPjLw7rc7X95N4k068kQGWCwuEMBfHVdxyM/SqPgfxH4c8OxXk+qjVZL28t5LV/s6RtGI3KnI3MDu4+lcVRQBa1L7ANRl/sg3Js8jyjdBRJ0Gd23jrnpVWjFFAHcfDGz1N/EBKaZcXOk3kMlpeuqYjEbDnLHC5BwfXGapeM9fjuPGiTaO6/ZdKWK3sio+XbF0I9t2T9K55NUv47E2Ud9craMSTbrMwjOevy5xzVWgD0f/hOfC6eI28VRaZqP9uNHkW7On2ZZSm0tn73TtisXQPE2mJoWq6N4nivJLbUJluPPstvmJIDk8NgEHj9a5KigDutZ8SeFdZ8PaHpskGr240uR0+QRNuhZuTknl8Kp6AAlvameMfEPhjXtG0+LTV1ZbvTbWO0t/tCRCNkXAJbDE5x6d64iigAqW2uJLS6huYDtlhdZEPXBByD+YqKigDudW13wV4l1BtV1e01qzv5lX7RHYmJonYDGQXORnHpWRYa/aWfgXWdEdJmuL6eGSJwo2AI2Tu5yD9Aa52igDpL3xNE/hnwxZ2SypeaLJPI7uo2EvKHXbzk4xzkCuj/4TnwwniNvFUWmaj/bjR5Fuzp9mWUptLZ+8eO2K84ooA6Lw9e+Horw3/iR9Va8S4EyfY0jKNg7vm3EHOfSrvi3X9C1LXTrvh/+049Se5WZxdpGI12jjbtJOcgdfeuQooA7nVtd8FeJdQOq6vaa1Z38yr9ojsTE0TsBjILnIzj0/wDr0vCniy10jTL/AEfVo7t9Pu2Eiy2Ugjnhccbl5xyOxPauTooA3fEt/pl59nXR7zWrlF3GT+1XU4PGNgUn3z+FYVFFAHSeB9etND1qZdVV202/tntLsLyQj/xY74x9cZpL2wtvCfiLT7601Kw1q1juFnQW8mSVRgdsi/wk/j3rnKKAPVYviToMOvT6gz+IrlLzes8E8yGO3VlPESbsHBwBnGBnqawPDt9o/h+017XNOuW+0KhtdKhuGTzxv6ylR6DuOOoriaKAJrWYW95BMwJWORWIHcA5r0K98beFE8VXHijT9P1S51Z/mhjuzGkET7QobCkk8Dp/keb0UAdn4Y1aDSrDXfEt1dxNrMitBZxFhv8AMkPzy7fYHr7kVyNtcSWd1DcwNtlhkWRD6EHIqLmigDutW13wV4l1A6rq9rrVnfzKv2iOyMTROwGMgucjOPSqnhG+svD+j6zrn2mL+01i+y6fCWG8M/DS7fYd/qK5CigCzpt9Jpmq2l/CA0lrMkyBuhKsCP5V39j4y8G2XjRPE8dhrC3kkjyTQ5jMUbOpDMvILZJPBx1PsK83ooA2/DWh2ms3UjalrFnpdpAVMrTyYkcHP+rX+I8fhkVP431+38Q+IzNp6FLG1hS1tAwwfLToce5JP41zuKKACtnSPFuu6DaNa6RqUtrA7mRkQDBYgDPI9APyrGooA2NY8V65r9slvrGoy3UUb71RwMBsEZ4Hoax6KKAOz8L+LdO0zwrdaLqT6raebdC5W60p1WRvlC7G3EfLxn/PK+MPFOieJdC0+OCPU49QsQ0SGd1dHjLHBZs7i+AvbGc1xdFABRRRQAUUUUAFLSCloAKKKKACilpKACiiigAooooAKKKKYBRiiloAPrRRzS0CCkoooAKKKKBhRRiigApaKMUAFFGMUUgA0UtJQAYooooASiiikAUUUUAFFFFMAopaSgAopaSgAooooAKKWkoAKKWkoAKKOaWgApKKKACiiigAooxRQAUtJRQAUUUUAKaSiigApaSigAoNFBoASijrRQAUUUUAFFLSUAFFFFABRRRQAUUUUAFFFFABRRzRQAUUUUAFFGaKAExRQKKACiiigAooooAKKKO1ABmjFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFHpQAUd6PxooAKKKKACiiigAooooAKKKKADFFAooAKKKKACiiigAooo7UAGaMUUUAFFFFABRRRQAUUUUAFFFFABRRRQAClpKX0oAKO9H40UAFFFFABRRRQAUUUUwCiiigAxS0CigQUUUUALSUUtACUUvel7UDEoxRRQIWkoopDFpKKWgApKKKAClzR2pBQAd6SiikAUUUelABR3o/GimAUtFJQAUUUUgCiiimAUUUUAGKKBRQAUUUUALSUUtACUUUvagBM0YoooAWkoooAWkoooAKKKKAClpKKAFpKKKAEopaT0oAKO9H40UAFFFFABRRRQAUUUUAFFFFABiigUUAFFFFABRRS0AJRRRQAlXrDRNV1SNpNM0y8vUQ7Wa3t3kCn0JUVRr0nwXZ6vf/C7WYPDvnfbjfxFfIl8tsADPOR2oA4W/wBD1bS4Vl1PS72zjZtqvcW7xqT1wCR14qhXQa7BrunalbWHjOXUDGSszQvc+Y2wkqWXJIB4YDNdNf8AhHwXpl1pDXuoatHa6xbQywAtFug39WkYjAUZXoOzc0Aec0V3Wi+ArS8fWbuee81DTtOuDBCNJjE0t0c8FSMgDGCTz1qPX/Aa2raLLpK38EOrXH2YQapD5c0Em4AbsAAg5yCB2oA4mivSbLwZ4NvfGieF4tR1ZryN3SaYCMRyMiksq8EqQQeuRwfauYs/D9rcfD7UtdeSYXVrdxwogYbCrYySMZzz60Ac7RXU6t4UgtvD/ha6sHmku9b8wOkjDaGDKqhcDI+93zXVf8Ku0z+0v7FC+IPtuzH9pfY/9C8zbnHTO3tnNAHlmaPwrsdB8LaTN4e1jU/EVxeQf2XcJE6Wu0lskgqAR1zgZyAOah8Q+GLCG20K+8NS3U1trW9IYrsKJEkRwhBK4GMn9KAOUqW2tpby6itrWMyTTOscaDqzE4AH1Jrt9Q8O+CdD1VtF1fVNW+3xACe7gjT7PG5GcbSNxHPasPwvHoba4ItUm1QMZ0WzmsGSMq27AZtwOP4Tx05oAyNR0+70nUJrHUIWguYTtkjbBKnGe3sarda6Txfpcq/ES902K4nvJmuViSW5fdI7MABuIA9cdK6//hV2mf2l/YwXxB9t2Y/tL7H/AKF5mM46Z29s5oA8sorsvCXguDWItXm1M3kh0xlQ2WnKrXEjFiCQG4wMf5xzj+JbXSLK6ih0i11e1cAmaPVQgbtt2hQPfrQBi0UV1Phrw3p13oOo6/4huLmLTbJliEdoF82WRscAtwAMj8/agDlq2dF8Ja54hgkm0iwaeGJtryNIsag+mWIGfatXWfCNgLfRtR8P35Gm6szRq+ossZt3U4IdhxjrzjtXTaz4Wmk+HXhvTI9f0OGON7mSWSS/VYrhvM+Uo2Pm2gkH0zQB5hc20tndTW1woWWGRo3UMDhgcEZHB57iou9OkTy5GQsrbSRuU5B+h9Kfa20l5eQ2sAzLNIsaD1YnA/U0ARUV6R/wg3hdvEbeFY9T1H+3FjwLhkT7M0oTcVxjcOPesXQfDOlT+GtX1XxBNeQf2ZcRxNHbbSW3EgrgjrnHOcDnrQByNOeN4wpkRkDDcpYYyPUV2OqeHPDtrpula/Y3GozaJdStBcRNsFzE4BOAcbecen8+Oi8YHwf/AGX4b/tKPXDH/ZifZfs7whhH235H3vpxQB5fbW813dQ21tG0k0ziONF6sxOAB+JqTUdPu9K1Cay1GFoLmE7ZI2xlTjPb2NavhJdGk1eNNZfU45XljW1k090Uo+7qxYHocYx71N4v0uVfiJe6ZFcXF5M1ysSS3L7pHZgANxAHrjpQBzdFekf8IL4XfxG3hWPU9R/txY8C4ZE+zNKE3FcY3AY96xvD/hjSbjw3q+q+Ip7y3/sy4SJ0ttpLZyCuCOucDOcD3oA5Ciul8VaBpmnaZo+r6DPdSWOqJKVjuwvmRtGwVgSvBGT+lc1QAUVv+FtM07U57iPUrDW70qqmNdIjV2XrksCD7Y/Gp/GnhRPDN1ZPbSXDWt9D50SXcXlzRc4KuvqKAOZq7BpF9c6PdapBBusrR1SaXeo2ljheCcn8BVKvQfByafJ8MfEf9tSzR2QubdpDbgGQ4PAXPGScDJ6UAefUV1PiLw7pcHhyx8QeHbi6exuZmt3hvQvmxSAZ6rwQQP8AOeOWoAKK6jw14asL7RNQ13xBc3EGmWLLHttVBlmkboq54HUcn1qnr1v4aW0tp/Dd3fM7swltb5F3R46HcvBz6UAYeaPworqdA8P6Q/he68Q+JLi7SyiuRaQw2W3zJZCu48twAAc/nQBhXOk3tnpdlqNxDstL/wAz7PJvU+Zsba3AORgnviqdd544Sxj8A+D10mWWWz/01ommUBwDKpIbHGQSRxxxXB0AFHWt/wAK6Zp+pz3CalYa3elQpjXSI1dl65LAg/h+NW/FfhW18M6pprs942m3yLN5c0YjuYlBw6EHjcO1AHK0V6Pf+EfBemXWkNfahq0drrFtDLAC0W6Df1aRsY2jK9B/e5qlovgK0vJNZu557y/07TrgwQjSYxNLdHPBXGQBjBJ96AOForrfGHhCHQ9N0/VLBdQhtbwsht9Sh8ueF17HAAII5BA7VktbaEPCaXC3twdbNxta12fuxFj72cdfx/DvQBQstPvdSm8nTrOe7lxkpBEztj6AUXlld6fcGC/tprWYDJjmjKMPwPNXdM8R6vpOnXFjpd5JaxXTq0phwrsR0AYcgc9Aa6f4gyXCeHfCtnq8zS6vDayyXJkOZFR2BjDHrkAEc0AcJVizsbvULgQ2FrPdS9fLgjLt+Q5qvXVeAvEGp6b4j07TrG7aC1vdQtxcIgGZBvAwTjOME8A96AOauLea0uHguoZIZozteORCrKfQg8ioq6Lx9/yUDWv+vt652gCxZ2F5qE4hsLWa6lI/1cMZdvyHNR3FvNaXDwXUMkE0Z2vHIpVlPoQeQa6bwFr+p6b4j07TrG7aC1vdRtxcIgH7wbwME9cYJ496r+Pv+Sga1/19vQBztWLOxu9Rn8mwtZrqU8iOCMu35Cq9dV4D1/U9N8Sadp1jdtBa3uoW4uEQD94N4GCcZxgngetMDmri3mtLh4LqGSCaM7XjkUqyn0IPIqKui8ff8lA1r/r7eudoAWiiloEJRRRQAUUUCgBcUUUUALSUUUAGaX8KKKACkoopDCjrS0n0oAKKWkoASiiikAUUUd6ACjvRRTAKKOlLQAlFFLSASiiloASiiimAUUUtACUUUUAFFFFABRRRQAUUUUAGaX8KKSgAooooAKOtFH0oAKKKKACkpaOlACUUUd6ACjvRRQAUUdKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBK6Ky8QWtv8PtS0J45jdXV3HOjhRsCrjOTnOePSudooAsWP2Q30P8AaRmFpuHmm3AMm3vtzxn611/jHxD4Y13RrCHTV1dLvTbSO0t/PSIRsi4BLYYnOPTvXEUUAdZ4T8WW2kaXfaPq8d21heMsglsZNk0Eg43KTwcjsfSodT13T4NW0y90G71i7NnMJyNWdWG5WBXaFJ445/CuZooA9c8I6r4W1j4pWeo6baanBql480kkcrJ5EbGJy7Aj5jnnrjrmuN8NeItJtfDmpaB4igvGs7yRJllstvmRuvsxwQcCubtLy6sLpLmxuJbadM7JYXKMuRg4I5HBIqGgDt9d8W6Le+G9EttJg1C2v9Elb7MZdjRlS4OWIOS3yqeABksOmKuaj4y8O63O1/eTeJNOvJFBlgsLhDAXx1XccjP0rzyigDodP8QW1r4F1nRpkma6v54ZI3ABQBGydxznP4GnXviWKTwx4YsrJZUvNFe4kd3UbCzyh0285OMc5A/GucooA7nVtd8FeJdQOq6va61Z38yr9ojsjE0TsBjILnIzj0rG8NXHhqznW611tVNxBOskIs0jKkAg/NuIOcjtXP0UAdf4t1/QdS1w674f/tOPUnuVmYXaRiNcDjbtJOcgdfetTUfGfh3W52v7ybxJp15Io82CwuEMBfHUbjkZ+leeUUAb/h260K1aWfWbnW7e73fupdMZBx3yWIOc+laHjXxdZ+IbLS7KxS8lSwVwbvUXD3ExYj7xHYY9f5VyFFABXU+GvEmnWmg6joHiG3uZdNvWWUPaFfNikUjkBuDnA/L3rlqKAOn8T+I7DUNJ0zRNBt7iDTdODspuiplmdzks2OB36etV9X1y21Dwd4e0mFJRPpn2nzmcAK3mSBl2kHJ4HOQKwKKACpbW5ks7yG6gOJYZFkQ+jA5H8qiooA9H/wCE58MJ4jbxVFpmo/240eRbs6fZllKbS2fvdPaovC81nL8NvE0uu/aJLaS8t2mNsVEmS3UZ4644/lXntTJe3UVnLaRXMyW0xDSQrIQjkdCV6HHvQB0fiTxFpdz4esNA8OW11HYWsjTvLeFfNlkPGcLwAAT/AJHN1/EPhbXND0q28SQatDdabbi2V7AxssiDpneeDXE0UAdD4duPDFpdfatZOrebBcLJbraLEylQQRv3Ec8dqveLNf0HUte/t7w//acepPcrMy3aRiNdo427STnIHX3rkKKAPR/+E68MJ4ibxVHpmo/240eRbs6fZllKbS2fvdO2K5yz8SQReCtc0q6WZ7zUriKZZAo2fK2WzzkH6CubooA3tX122v8Awd4e0mFJRPpf2nzmcAK3mSBl2nOTwOcgVg0UUAdn4W8W6dpvhW60XUn1W0826Fyt1pUirI3yhdjbiPl4z9f1Xxh4p0XxJoWnxwR6nHqFiGiQzuro8e48s2dxfAUnjGc+1cXRQB0d74fs7T4e6brnmzG9vbqSPyyy+WI0yCQMZznHf8KteGdf0O08K6roniBNQ8u+likWSxVCRsOf4iO+K5241O8u9Os7C4mL21lv+zxEDEe87m9+T61UoA6bxJ4ls7/SbHQ9Bs5bTSrJmkXz3DSzSN1diOB34Hr+AZe+H7O0+Hum635sxvb66kj8ssPLEaZBIGM5zjvXOVbuNTvLrTrOwuJy9tZb/s8ZAAj3tub35PrQBu+GPE1hY6LqGheIbWe40u+ZZC1swEsMi9GXPB6Dr6Vna2PDoWD/AIRttUY5bzvt6xj027dh+uc+1ZFFAHRXvh+zs/h7put+bMb2+upI/LLDyxGmRkDGc5x3qxoHiDR08LXPh7xJbXj2cl0LuGayK+ZHJt2nhsAggY/E1gXGp3l1p1nYXE5e1st/2eMgYj3tub8z61UoA6jxRr+kal4f0PStEgu4Y9LNwCboqS4kZWByD14ORgYzxmuXoooA7Pwt4t07TPCt1oupPqtp5t0LlbrSnVZG+ULsbcR8vGas+IvFPhnxLY6VHeR61FLYsYmIaOTdCWPO5jkyYCnnAzn2rg6KAO38Y+IfDGu6PYQ6aurpd6baR2lv9ojiEbIuASxDE5x6d6qeE/FttpGl32j6vHdtYXjCQS2MmyaCQcblJ4OR2PpXJ0UAbviW/wBMvDbro95rVyi7jJ/asinB4xtCk++fwqBrnQz4TS3WyuBrYuCzXW/92Ysfdxnr+H49qyaKAOu8C674b0CW4utdsbq4vgR9klhjSQQ8HLbWYDdnGMg1T8T3mgajI15plzrNzqE0u6eTUhEARjtsOc5xx0xXO0tABXReEr3w/pmpQ6hrv9pm4tLiOaBbNYyjbTuw24g9QOlc7RQB0vjPU9A1rVZdS0QaktxdTNJOt2saouem3aSfzrmqKKAOi8JXvh/TNSh1DXP7TNxaXEc8C2axlG2ndhtxB6gdKf4z1PQNZ1WXUtE/tJbi6maSdbtIwi56bdpJ/OuaooAK6Lwje+HtM1KHUNd/tI3FpcRzQLZpGUbad3zbiD1A6VztFMDpfGmp6BrOqS6loo1Jbi6maSdLtIwi56bdpJ/OuaHWijvQAtLSUUCCilpKAClpKKAHUUlFABS0lFAB0paSikMKKKWgApBS0lAC0fWikNACd6KKKQBRRRTAKWkooAKKWm0gHUlFFMAo60tJSAKKTNFAC0tNooAWiikoAWikooAWikopgLS02igBelFJS0AFFFFABQD60UlAC96OlJ1ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAClpKKACiiigAooooAKKKKAEooooAKKKKACiiigAooooAKKKKACiiigANFFFABRRRQAUUUUAFFHSigAooooAKKKKACiiigAooo+tABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABooooAKKKKACiiigAoo6UUAFLSd6WgAooooAKKKKACiij60AFFFFMAooo780ALRRRQIKWkooAKKKWgAopKWgAoopaAEopaSkMDRRRQAtJRRQAtJjnmlooAbRR0opAFFFFMAooooADSUtJSAdSUUv1pgJQaKKQCUUUUAFFFFABRRRQAUUUtACUUUUAFFFFABS0lLTADRRSUAFFFFABRS0lABRR0ooAKKKKACiiigAooooAKKKPrQAUUUUAFFFFABRRRQAUUUUAFFFLQAhooooASrUOmX9xYy3tvY3EtrCcSzpEzRxn3YDA6iqua9V+H1zbRfDe+g1CWOGzvtSa0nkkbaqB4MAk9sNtOaAPNJ9Lv7Wzhu7qxuYbaf/VTSQsqScZ+ViMH8Kq1614+eLWPBujWujsksCambG0KH5WCL5YII7EjOfes3/hBvC7+I28KxanqP9uLGQLhkT7M0oTcVxjcBj3oA83oFdj4Q8GW+tW+q3Gpm9kOmlVNjp6q1xISSDgHjAx79/Tmlqtr4bstZtIRaa/bW4ybyO8EazY/h2cADv1oA514nj2l42UONy7hjI9RTa9V8YHwf/Zfhv8AtNNcMf8AZifZfs7whhH235H3vpxXlVABRUtrbSXl5DawDMs0ixoPVicD+deh/wDCDeF38Rt4Vi1PUf7cWPAuGRPszShN23GN3T3oA86hhluJ44YI2klkYKiKMliegA71sa14Q1zw9aR3OsWQtopHEa5mjY7iCcbVYkcA9RXVfCvw8/8Awmdjfz3unobeWZGsnuB9oLCNhkJ3AJzn2Nct4j0WfT5Bd3Ws6Xqct1IzObK7EzBupLYHGc0AYdPSJ5SREjPtGTtGcD1phr0j4WHQ/M1ASrqH9of2dceeVZPK8rjO3jO7GOvFAHnMUbyzLHGMu7BVGcZJ4qzqmmXmjanNp+pQ+TdQkCSPcG25AI5BIPBFal0fDx1XTf8AhG11Nf3w8/7e0Z/iXbt2Ae+c+1d94j8O+HPEnxM1DSXvNQj1u5BZHRU+zoyxBgpBG4/KuT09KAPIqDXX+D/B0Wt6VfatqC6hLaWjLEtvpsPmTzOecDggADGSR3pvjDwhDoem2GqaeuoQ2t4WQ2+pQ+XPC69jwAQRyD7UAclRRXWeHPD2j33hTVNa1u4vIksJok22u0lw3GACOucc5wPegDk6PrXX614T099K0nVvCtxczWmo3H2Tybzb5sc2eASowQf89a6Q/C7TP7S/sUL4gN7sx/aX2P8A0LzNucdM7e2c0AeWUV1ug+FbFtJ1bWPE09zDY6bKLcx2gXzZZScYBbgY4/Ok13wvp1vbaLquh3NzNpWqyGPFyFEsLq2Cpxwe+DjtQByea39G8EeIPENmLrR7FbiEsUB+0RIcjrwzA/pXVS+CvCCeMJvCw1DVk1Bm2wzsIzCrFdyq3AJPPUY5496zfhpayWPxdsLSfHmwSXEb4PGVikB/lQBxFFS2ttJeXcNrAMyzyLGg9STgfzr07/hV2mf2l/YoXxB9t2Y/tL7H/oXmbc46Z29s5oA8soqS4ge2uZYJRiSJyjD0IODVzQLK31LxHp9jetIkFzcxwyNGQGUMwGQSCO/pQBn1LbW815dRW1tGZJpnWONF6sxOAB+NeiRfDWwmNsi3N15ra09nMu5Pltw8ibhx97MRGenPSuf0m00CDxhc2V9JqqiO9EVhLZSRh1IkIDOWHX7pyAO9AGO2g6lHr39iyWpTUPMEfku6r8x5AyTjv1ziptd8K6x4bW3bWrQW63O7ySJkkDbcZ+6xxjcKseObQ2HjfU7Zrq4uzHNjzrl90j/KOpAFaXiT/kmPgr/t+/8ARwoAzdF8EeIPENmLrSLFbiEsUB+0RIcjrwzA1gV2Pwo/5KfpP/bb/wBEvXHUAFX7DQ9W1SFpdM0u9vI1baz29u8gBx0JAPNUK9K8I2Otah8J9Qh8N+f9t/tVW/cS+W23yxnnIoA89vbC806fydQtJ7SXGfLnjKNj6EVXr03xTb3B8N+FtE8UTl9ba7PmAyh5YoGbADNz14xn09qz9P8AA2mXfxYuvDEk92LKHftkV18w4QNyduO/pQBwVOijeaVYo13O7BVGepNdZ4K8I2viGx1K+vnvJksQmLPTlVriXceoDcYGP845q6naaRZa9p8OkWur2riVTNHqqoG+8Nu0KB79aAMbVNLvNG1KbT9Th8m6gIEke4NjIBHIJB4NVK9e8ReHfDniT4mahpL3moR63dAsjoqfZ0ZYgwU5G4/KuTjHpXkNABT3ieMKZEZQwypIxkeoqbTzY/2hD/aouDZ5/ei2KiTH+zu4zn1r0zxgfB/9l+G/7STXDH/ZifZfs7whhH235H3vpxQB5VRXU+GvDenXmg6jr/iG4uYtNsmWIR2gXzZpGxwC3Axkfn7U3xR4csLDSdM1rQLi4n0zUQ6qt0FEkTqcFWxwe/T0+lAHMU9IpJSREjOQCx2jOB60yvSPhYdD8zUPNXUP7Q/s6488qyeV5XGdvGd2MdeKAPN6K2tTPhc3Vn/Yyautvv8A9L+1tEXK5H+r2jGcbuvtXW3/AIR8F6ZdaQ97qGrR2usW0MsALRboN/VpGIwFGV6Ds3NAHnFL9a6rS9B0l9f1KwuYdX1eK3k228uiKkm9cn5m4IwRjGPeo/GnhVPDV1ZPbSXDWt9D5sSXcXlzRYOCrr6jigDHj0bUJdFm1eO1drCGURSTjG1XOMD17j8xVGu8ubLR5fhjqF74fvNajghu4lltbuaPypHOPm2qPTHfsPSs/wANeHtGv/Cuqa1rlzeQx2E0albXaS4bjABHXOOc4FAHJ5orpvFWgaZp2l6Pq2gz3UljqiSlUuwvmRtGwVgSuARk/pXM0APjiklJESM5UEkKM4HrTK9H+Fh0PzL/AM1dQ/tD+zrjzirJ5PlcZ2jGd2MdeK5PUrfQr28srbwomp+bNJ5bjUHjOSSAm3YPrnPtQBiUV6P/AMIN4XfxG3hWLU9R/txY8C4ZE+zNKE3FcY3D8687lieCZ4pV2yRsVZfQg4NMBlFS2tvJd3cNtAu6WZ1jQepJwP1rt9Q8O+CtE1VtF1fU9WN/GAJ7uCNPs8bkZxtI3EfSgDhKWug8NaXpmo3l1FeWet6iqY8k6TCpbGTksCDjtj8au+I/C2n+GdZ017x9QfSr6LzvLaNY7qMDgqQ3AYHFAjlHjeMKZEZN4ypK4yPUUyvVPGDeD/7L8N/2kmuGP+zE+y/Z3hDCPtvyPvfTiuS8NeG7C90TUNd1+5uINMsmWPbaqDLNI3RVzwOo5PrQBzccbTTJHGMu7BVGepNWNT0u80bUpdP1KLybqEgSR7g23IBHIJB4IravIPDa3WmT+G7u/Z3uAJbW9Rd0eCMHcvBz6V3HiLw94c8SfEzUNJe81CPWrkFkdFT7OjLECFII3H5VycY9KAPI8UtFJQBej0fUJdFm1eO2drCGURSTgjCuccevcfmKqRxSSkiONnKjJ2jOB613NzZaRL8MtQvdAvNajhhu4lltbuaPypHOPm2qPT37D0q38LTofmX/AJq6h/aH9nXHnFWTyvK4zt4zuxjrxQB5xS1q62fDxEH/AAja6mv3vO+3tGfTbt2Ae+c+1ZVIYlLW94X03T9Tnnj1Gw1q9KhTGukRq7L1yWBB/D8aueKPCEeg6tpiQyXJs9SVXRbmPy54vmwyuPUZoA5Slr0uTwL4VfxhP4Vtr/VRqhVjDKyxmFWCbwrcAn5RkkYHauc0Hw/pD+GLrxB4kuLtLOK5FpFDZbfMlkK7jy3AABz+dAGFc6Ve2ml2Wo3EOy1v9/2eTcD5mxtrcA5GD64qoa7rxtHYx+A/B66VLLLaf6aYmmUB8GVSQwHGQSRxxxXCUASW9vNeXUVtbRtJNM4jjRerMTgD8zUmoafdaVqEtlqELQXMJxJG2MqcZ7fWtXwomjSatHHrLalHM80YtZNPdFKOW6ksD0OMYqfxbp/kfES9sJbq5uh9pVGnuHDSMDjknGO/pQBzVPhhkuJ0hgjaSWRgqIgyWJ6ACvSZPAnhR/GE/hW2v9V/tQqxhlYRmFWCbwrcAn5eSRgdqqfCfQ/P8W6bqjX+nhYnlH2R7gC4Y+W2CI+pGTnPsfSgDmNa8Ia54etEudYshbRSP5a5mjY7iCcbVYkcA9RWLXQ6x4du49QgL6vpeqXWoXG3/QrsTNvY9WwOMk103/CD+GH8RN4Vj1PUf7cEZAuGRPszShNxXGN2Me9AHnGaK7Hwd4W0rxAuq2Ooy3trqdnBLOroyeSoTaMMMEk7j2I4qaPw54U1QaY+ianeBp9Uisri2u3jWZo3IHmooHA575/TkA4ilr1KP4d+GH1Jbb7Vq2DqkmmH5ouXCCQNnb0xweOT6V5tqdn/AGfq13Z7t/2ed4t3rtYjP6UAQ29vNdzpBawyTzSHakcalmY+gA5Nan/CIeJf+he1X/wCk/8Aiay4ZpbeZZreR4pUOVdGKsp9QR0rtm13V/8AhU0dz/al75/9ttH5v2h923yFO3Oc4zzigDiJoZLeeSG4jeKWNijxupVkYHBBB6EHtSwW891cJBawyTzSHakcalmY+gA5NJJLJNM8sztJI7FndzksTyST3NEU8tvMk1vK8UqHKujFWU+oIpAan/CIeJf+he1X/wAApf8A4msqaGS3nkhuI2iljYo8bqQysDggg9CPSu4bXdX/AOFTR3I1S98/+22j837Q+7b5CnbnOcZ5xXDySyTzPLM7SSSMWd3OSxPJJPc0AMoor0S38BaZrWnTnSrTxHp9zHbtNHLqdsv2eUqM7QygYz2oA8+SKSUkRIzkDJCjOAO9MFej/Cw6H5l/5q6h/aH9nXHnFWTyvK4zt4zuxjrxXHa4fDx8j/hG11Nfved/aDRn027dgH+1nPtQBk0UV1nhrw7o1/4V1TWtcuLyGPT5o1K2u0lw3GACOucc5wOaAOTorq/EHhiwig0G98NTXUttre9IYrwL5iSI4QgleMZb07V1H/Cr9M/tL+xgviD7bsx/aX2P/QvM25x0zt7ZzQB5ZS103h3w1Z62+o6TNNLb67FuNmpdfKmK/ejIxndwcHP4cVJrWiaD4d1Sx02/nvbm5jXdqjWrptjYjIjjyOo4yScf0YHLvE8YUyIyBxuXIxuHqKbXqnjBvB/9l+HP7STWzH/ZifZvs7whhH235H3vpxXlVABRTo08yZE3Km5gNzHAHufavRNc8FeHvDQaPULXxLd7IwxvrWOIWzEgHgkHj6mgDzyOJ5SRGjOVG4hVzgetMNej/Cw6H5l/5q6h/aH9nXHnFWTyjFxnaMZ3Yx14rk9Rg0K9vLK28KJqfmzSeW41B4zkkgJt2D1znPtQBiUV6P8A8IN4XfxG3hWPU9R/twR4FwyJ9maUJuK4xuxj3rG0HwzpU/hvV9V8QTXkH9mXEcTx220ltxIK4I65xznA560AcjR9a6rxJ4c0u18Pafr/AIcubmWwu5GgeK82+bFIOcEqMEEZ/T145XrQAUUUUAGaKKKACijtRQAUUUUAFFFFABRRmigAooooAKBRRQAUUtFADa6G31+1i+Hd1oLxzG6mv1uVcKPLChQME5zn8K56koA6h/FEMfgnR9LtVmW+06+a68xlGzrlcHOc5x2roP8AhOfDCeI28VxaZqP9uGPi3Z0+zCUptLZ+907Yrzg0UAdDoN9okUs93rt1rcF60m6OXSzGvB5bO4g5z6Vd8a+LrPxDZaXY2CXkqWCuDd6i4a4m3EdSOwx6/wAueRo9KAO2k8Q+Ftc0PSrbxJBq0N1ptuLZXsDGyyIOmd54NcXJs81vK3bMnbu647ZpvagdaAJbW5ks7yG6gOJYJFkQnswOR/KvQv8AhOvDCeI28VRaZqP9uNHkW7On2ZZSm0tn73TtivODwMijpQB0Pg7xFDoPje11vU1mmjjaVpRCoLsXRlyASB1b1rnqBRQAV0Hg3xFB4b1x7m8tnubW4t3tp0jbDbHHJHvwK58UUAb2oy+GLe5s5vDp1ZjHMHm+3CIfKCCAuw9evWtyLxtp0fxfPitobr7BuY+WEXzeYTH03Y6n16VwvajpQB1fhLxZbaRpd9o+rx3bWF4yyCWxk2TQSDjcpPByOx9Ko+Jb/TLz7Ouj3mtXKLuMn9qOpweMbQpPvn8Kwu1FABXf+ETp4+GHiP8AtdbhrM3VuJPsxUSDngjdx1xwa4Cp0vbqKzltI7mZLaYhpYVkIRyOhK9Dj3oA6fWvFenppOlaT4VguobXT7g3fnXm0yyTdiQvAA/w9OdXUfGXh3W5zf3k3iTTryVQZYLC4QwF8dV3HIz9K87BpTQB1PhvxLp9roWpaF4iguptOvnWYSWrL5sUikcjdwc4HX096n1bxHYX66Domg29xBpmnTbla5KmSZ3cEs2OB34HrXH05GZGV0JVlOQQcEGgD1fxJrXhfQfibf6pd2mp3Gr2rhkiVkFuz+WNpJ+8OCOOeRn2rhvDnihtH8dQ+IruLziJpJZkj4z5gYNjP+8cViXV3cXt09xe3EtxPJy8szl2bjHJPJqKgDe1W58PWt1bXXhL+1Emim80/bhHtTByoXbknBHeul1Hxl4d1udr+8m8SadeSqDLBYXCGAvjqNxyM/SvPBzR60AKSWJJJJPJJ71Y0+6+xana3WCfImSTA/2SD/Sq1FAHqyfFHRY/Fs1+tpfmwNuPKjKJuE/mvJkruxg+Y3Oc8CuK8OXfh23uRe+In1ZruO4WWP7GsbK2CD824g5z6Vz1FAHVeN9W8O69qU2qaMNUW9uZg8qXSRrGF24+XaSc8Dr71Pa6/wCGr/wfpmj+JINUSXS3mMMtgYyHWRtxDbzxzjselcdSUAbvhTXYvDPjC01cQvNBbyN8mRuKMrL9M4ama8fDR2Hw0NUDFyZBfeXtA7BduT+JrGNFABXQ2+v2sXw7utBaOY3U1+tyrhRsChQME5znj0rnqPSgDq9Y8V2uq6ZoVy8U39u6ZtjkmZR5c8anKZOc7hgdu55rpLXx94UtfGy+J0sNW+13AIuYiYzHHlMZTkFjkDqQMEn0FeYdqB1oA6bSrrwrZ393NJc+IbdRJ/ocloYlkEf+3yPm+nFXvFXjOy1r+xbezjvpotLYlru/ZXuJssDgkfT1/lXFngZFHSgDuovG2mx/F8+KjDdfYdzHywi+bzCY+m7HX36VwtAooAK7aTxD4W1zQ9KtvEkGrQ3WmW/2ZXsDGyyIOmd54P8A9euJFFAHV+HvEml2mi6noGt293LpV7Issb2xXzoXU8Hng5AGfp71H4n8R2F/pOmaLoNvcQaZpwdla5ZTJM7nJZscDvwPX6VzHajpQAV0Hg3xDB4b1t7m8t3ubWe3e2nSNsNscDJB9eBXP9qKAOgvh4O+1Wn9mtrn2fzD9qNwsO8J/sYOC314rX8Y+IfDGu6Np8WmrqyXem2sdpb/AGhIhGyLgEthic49O9cRRQB2fhbxbp2meFbrRNSfVbTzbsXK3WlSKsjfKF2NuI+XjP8AnmXxT4p8P+JdK0uNo9WjurFjES7JIHhLcksTkybQD2Gc9q4cGlNAHoNvr3gW38K3ehJ/wkJt7qdZ3kMUG8Few+bGOPSsO317TrPwdruiQJdE31zFJbO6rwiNn5znhsegIzXNUvagDd1bXba/8HeHtJhSVZ9M+0+czgBW8yQMu05yeBzkCsGg0UAb/g3xDB4b1x7m8tnuLW4t3tp0jbDbHHJHvxSalceHrK4tLnwo2q/aIZvMY6gsYAwQVxs6nPrUOs2Nva6R4emt49kl5pzzTncTvcXVxGDz0+WNRgccepNY/rQB6P8A8Jz4YTxG3iqLTNR/txo8i3Z0+zCUptLZ+907YrzuWV55nlmO55GLMfUnrTKWmBJbXElpdxXMB2ywyLIhx0YHIrtdW13wX4lvzqur2mtWd9MoNxHZGJonYDGQXORnHpXC0tAHZ+GPFmm6b4XutE1CTVrUSXYuVutLdUkYbQuxskfLxng9f1Xxf4p0XxJoenxwx6nHqFiGiQzuro8ZY8s2dxfAXPGM59q4uigR20niDwvreh6VbeI4NWhutNtxbK9h5bLIg6Z3ng1T8O+JdNsdJ1LQtbtbm40i+cSK0DKJoXU8MM8E4Az9K5U0UAbmoS+G7e7spvDx1RhHLun+3LGMgEEbdp+vX2rdi8bacnxePiow3X2Esx8vYvm8wmPpux19+lcNR6UALUkPlfaI/tG/ydw8zy8btuecZ74qLtTh1oA9At9e8DW/ha70JP8AhITb3U6TO5ig3gr0A+bGOPSsLwt4hsvDfiW4uTbz3OnTxS2zISFl8puh9N2AK5w8DIo6Uhmxrf8AwjQji/4Rs6qX3Hzft4jAA7Y2d6xvrSik60Adl4X8Wadpvha60XUX1W0826Fyt1pbqsjfKF2NuI+XjNT+JPF2h67p+ktHFqaX2mybF85lkV4t+csxO4uQF9BnNcMKKAO5i8a6cnxePiow3RsdzHy9i+bzCU6bsdffpVDQfEGkJ4XufD/iS3u3s5LoXcU1kV8yOTbtPDcEEDH4muV7UvSgDp/E+vaTqPh/RNK0WC7ij0s3AJuipLiRlYHIPXg5GBjPGa5ejPGaSgDf8M3Hhu0mS6146p9ognWSEWSRlCBg/NuIOcjtWh4r1vw5q2v/ANtaSNUW7mullnS5SMRhAP4drE54HWuQpaAO4i8badH8Xj4qMF19h3MfLCL5vMJTpux1Pr0rE8E65beG/GNjq18kskFv5m9YQCx3RsowCQOrDvWCDQaAJbW5ks7yG5gO2WGRZEPowOR/KvQv+E58MJ4ibxVFpmo/240eRbs6fZllKbS2fvdO2K84pe1AHbeC/E3h/Q/t93rH9qS6hfQS28v2eOMxhHIO4ZYHdkfSsG0vtM0vxnZ39h9rfTrW7imAmVfOKqys3AO3PBxz6VjGigD0iL4h6SmrC6Nve7Br0mpYCJnymh2Afe+9nt0x3rg9Xu49Q1u+vIQyx3FxJKgcYIDMSM+/NUxzS+tACVtnWbc+AV0TZJ9pXU2uy2Bs2GIJjOc5yPT8axKDQBc0iXT4dXtpNZgluLFZAZ4omwzr6A5H8xTNTks5dUuX0uGSCyaVjBHI2WVM8An/APXVWikBttrVufAKaGEl+0rqZvC+Bs2GIJjOc5yPTHvWJ9aPSimBb0q9Gm6xZXzRCYWtxHMYz0fawOPxxivSYviToMOvzagz+IrlLzes0E8yGOBWU8RIGwcHAGcYGe9eVmikB0/hzxDpnhvxVdXMFvdXOlTwyWxSQqs3lN3443cVQ1z/AIRoRxf8I2dVL7j5n9oCMADtjZ3+tY9HpQAV0Ona/a2ngTWNFkjmNzfTQyRsoGwBGycnOfyBrnu1KOtAHRXviWKTwz4ZsrJZUvNGeeR3dRsJeUOm3nJxjnIFdBqPjLw7rc7X95L4k0+8kUGWCwuEMBfHUbjkZ+leengZFHrQB0fhfX7Dw7He6g0M1xrRXZZMygxQk8NISTktycDH488N8V65p3iKS21KK3lttUkTF+oRRDI46SKc5ye4x/8AX54UUwO1k8Q+Ftb0PSrbxHBq0N1ptv8AZ1ewMbLIg6Z3kYP/ANeuLkKGVvK3bNx27uuO2abRQA+Ly/OTz93lbhv2dcZ5xnvXoui+NPDXhhzLpU/ia7VY2VLG8liFu2Rj5gD2+leb9qXpQB0HhDxJB4e8QTXl5ame1uYJLeaKE7SEfrt+mKZqVx4esri0ufCj6r58MwkY6gIwBggrjZ3yKwe1FAHo/wDwnPhhPEbeKotM1H+3Gj4t2dPsyylNpbP3unbFReF5rOb4b+Jpdc+0SW0l5btMbYqJMluozx1xxXntTpeXUVnLaR3MyW0xDSQrIQjkdCV6HHvQB0XiPxFpdx4dsNA8OW11HYWsrTvLeFfNlkPGcLwAAT+npzy1ANBoAKKKXtQAlFBoFABRQOaPWgAoopaAEooooAKPrRRQAUUGigAooo9KAD6UUoooA//Z)***

**OUTPUT 4.4**

**Brief Explanation:**

**This program gives 4 choices to the entered number of survey people. Each person selects his/her choice. The program then shows the most frequently opted choice**

**PRACTICAL 4.5**

You are given task to write numbers from m to n, during this task how many times do you write digit d. e.g. if m=10 and n=25 and d=1 you write from 10 to 20 on screen and count how many times you write 1. In this case count for d=1 is 11 as from 10 to 19 you write 1, 11 times and once in 21 so total count is 12?

**PROGRAM CODE 4.5**

*#include* <stdio.h>

int main()

{

    int m, n, d, i, temp, count = 0;

    printf("Enter Initial number = ");

    scanf("%d", &m);

    printf("Enter Ending number = ");

    scanf("%d", &n);

    printf("Enter digit you want to count : ");

    scanf("%d", &d);

*for* (i = m; i <= n; i++)

    {

        temp = i;

*while* (temp)

        {

*if* (d == (temp % 10))

                count++;

            temp /= 10;

        }

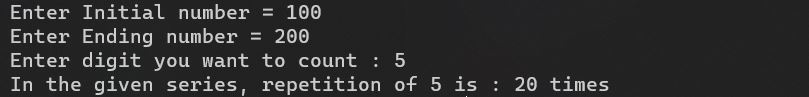
    }

    printf("In the given series, repetition of %d is : %d times", d, count);

*return* 0;

}

**OUTPUT 4.5**

******

**Brief Explanation:**

**This program takes input an initial number and a final number. It also asks to check a digit that is to be checked that how many times the digit gets repeated in the entered range.**

LEARNING OUTCOMES

|  |
| --- |
| * **Identify situations where computational methods would be useful.** |
| * **Approach the programming tasks using techniques learnt and write pseudo-code.** |
| * **Choose the right data representation formats based on the requirements of the problem.** |
| * **Use the comparisons and limitations of the various programming constructs and choose the right one for the task.** |

EVALUATION COLUMN (To be filled by concerned faculty only)

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Parameters** | **Maximum**  **Marks** | **Marks**  **Obtained** |
| 1. | Worksheet Completion including writing learning objective/ Outcome | 10 |  |
| 2. | Post Lab Quiz Result | 5 |  |
| 3. | Student engagement in Simulation/ Performance/ Pre-Lab Questions | 5 |  |
| 4. | Total Marks | 20 |  |