DAILY ONLINE ACTIVITIES SUMMARY

Date:	**14-06-2020**	**Name:**	**ASHIKA**
Sem & Sec	**6 A**	**USN:**	**4AL17CS016**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Python for data science**		
Certificate Provider	**Cognitive class**	**Duration**	**5 hour**

Coding Challenges

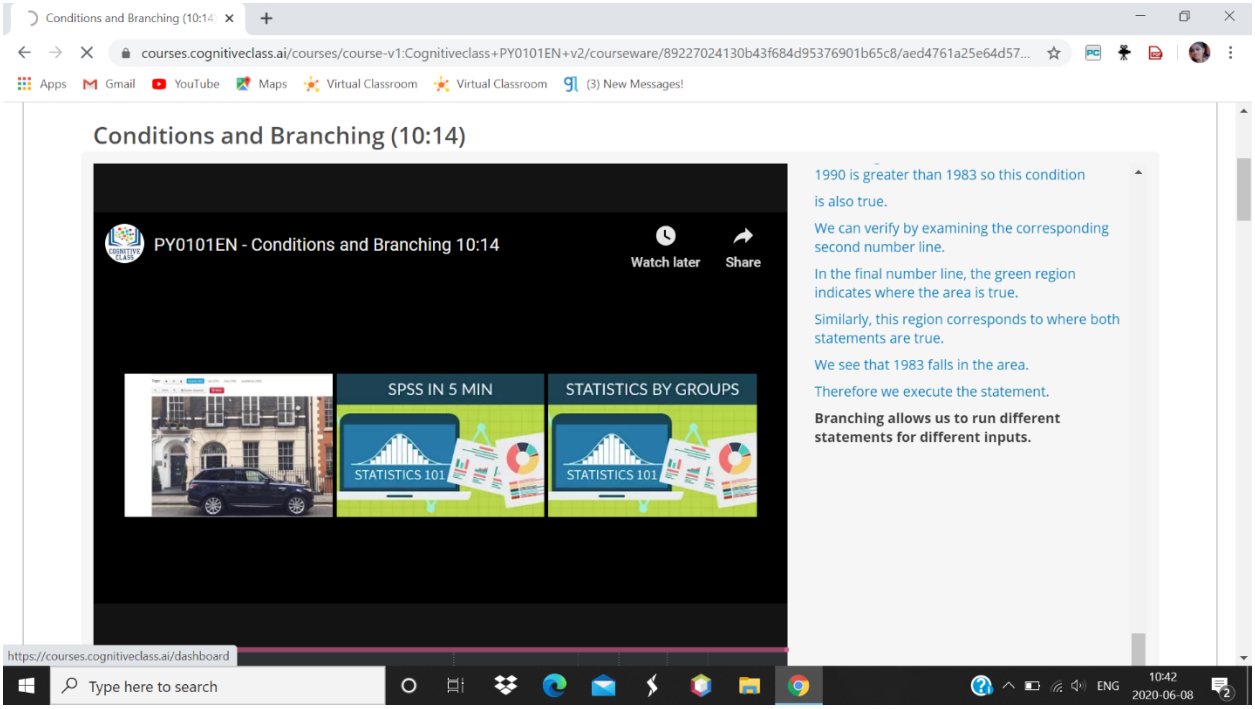
Problem Statement:

1.write a java program to remove specific characters in the String
If the original string is "Learning never stops" and the user inputs string to remove "estp" then the it should print "Larning nvr o" as output .
2. Write a C Program to implement the Binary

Status: done(executed)

Uploaded the report in Github	**yes**
If yes Repository name	https://github.com/ASHIKA-05/DAILY-REPORT
Uploaded the report in slack	**yes**

CERTIFICATION COURSE



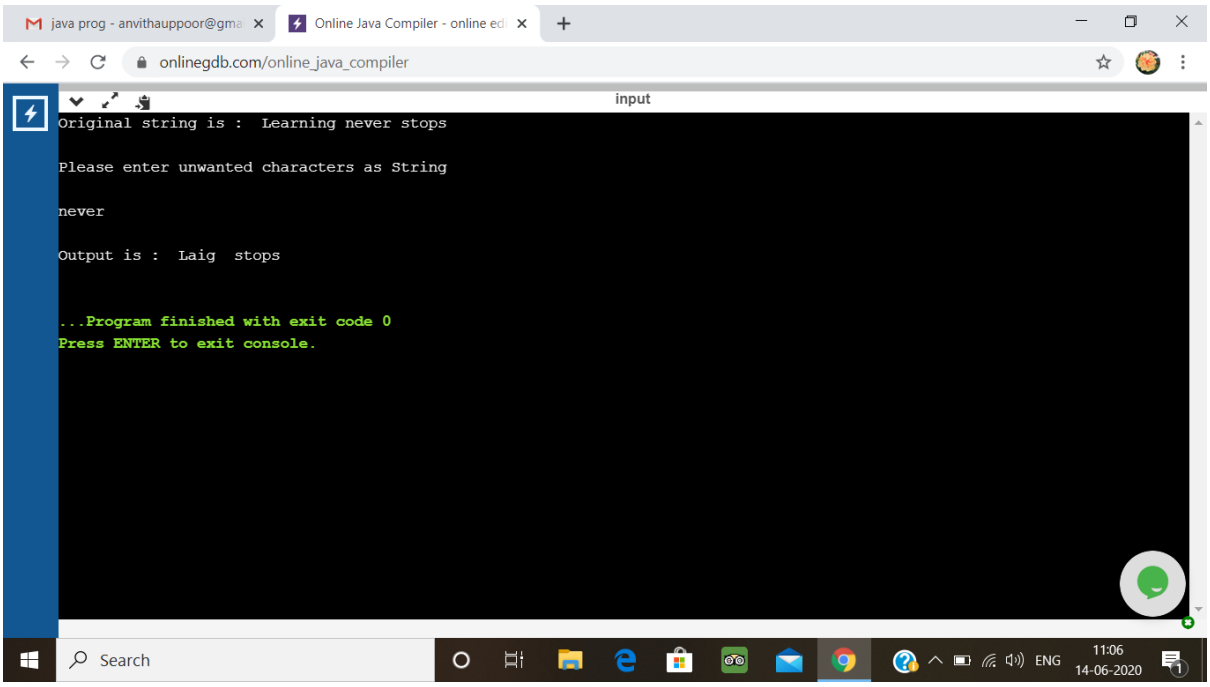
ONLINE CODEING

1.write a java program to remove specific characters in the String
If the original string is "Learning never stops" and the user inputs string to remove "estp" then the it should print "Larning nvr o" as output .

```
import java.util.Scanner;
public class Main{
    public static void main(String[] args)
    {
        String originalstring="Learning never stops";
        System.out.println("Original string is :  "+ originalstring);
        System.out.println("");
        System.out.println("Please enter unwanted characters as String");
        System.out.println("");
        Scanner in =new Scanner(System.in);
        String removecharacterstring=in.nextLine();
        String output=removeSpecificChars(originalstring, removecharacterstring);
        System.out.println("");
        System.out.print("Output is :  " );
        System.out.println(output);
    }
```

```
    public static String removeSpecificChars(String originalstring ,String
removecharacterstring)
    {
        char[] orgchararray=originalstring.toCharArray();
        char[] removechararray=removecharacterstring.toCharArray();
        int start,end=0;
        boolean[]  tempBoolean = new boolean[128];
        for(start=0;start < removechararray.length;++start)
        {
            tempBoolean[removechararray[start]]=true;
        }
        for(start=0;start < orgchararray.length;++start)
        {
            if(!tempBoolean[orgchararray[start]])
            {
                orgchararray[end++]=orgchararray[start];
            }
        }
        return new String(orgchararray,0,end);
    }
}
```

output:



2. Write a C Program to implement the Binary

Have the function BinaryReversal(str) take the str parameter being passed, which will be a positive integer, take its binary representation, reverse that string of bits, and then finally return the new reversed string in decimal form. For example: if str is 47 then the binary version of this integer is 101111 but we pad it to be 00101111 (Total number of bits must be multiples of 4). Your program should reverse this binary string which then becomes: 11110100 and then finally return the decimal version of this string, which is 244.
Examples

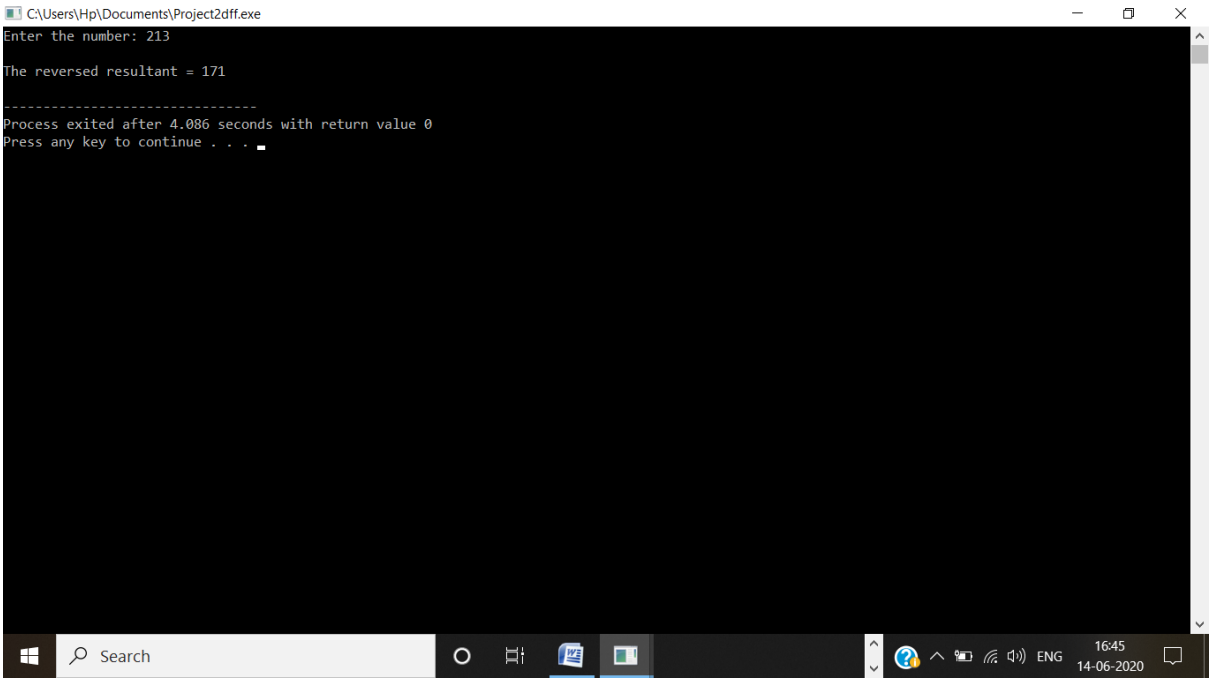
Input: 213
Output: 171

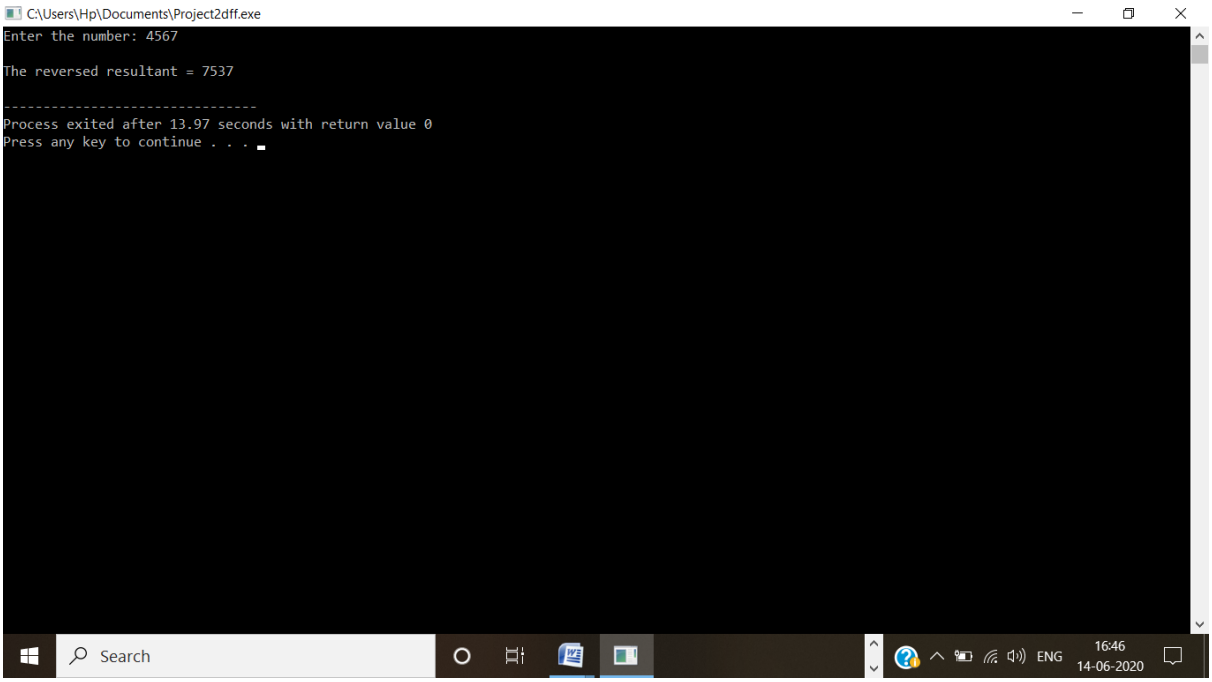
Input: 4567
Output: 60296

```
#include <stdio.h>


int main ()

{

	int n = 0, num = 0, count = 0, rev_bits = 0;

	printf ("Enter the number: ");

	scanf ("%d", &n);



	while (n > 0)

	{

		rev_bits = rev_bits << 1;

		if (n & 1 == 1)

		{

			rev_bits = rev_bits ^ 1;

		}
```

```
        n = n >> 1;
    }

    printf ("\nThe reversed resultant = %d\n", rev_bits);

    return 0;
}
```

Output:




C:\Users\Hp\Documents\Project2dff.exe
Enter the number: 4567
The reversed resultant = 7537

Process exited after 13.97 seconds with return value 0
Press any key to continue . . .
Search
ENG
16:46
14-06-2020