

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

Conditions and Branching (10:14)

PY0101EN - Conditions and Branching 10:14

Watch later Share

1990 is greater than 1983 so this condition is also true.

We can verify by examining the corresponding second number line.

In the final number line, the green region indicates where the area is true.

Similarly, this region corresponds to where both statements are true.

We see that 1983 falls in the area.

Therefore we execute the statement.

Branching allows us to run different statements for different inputs.

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 .

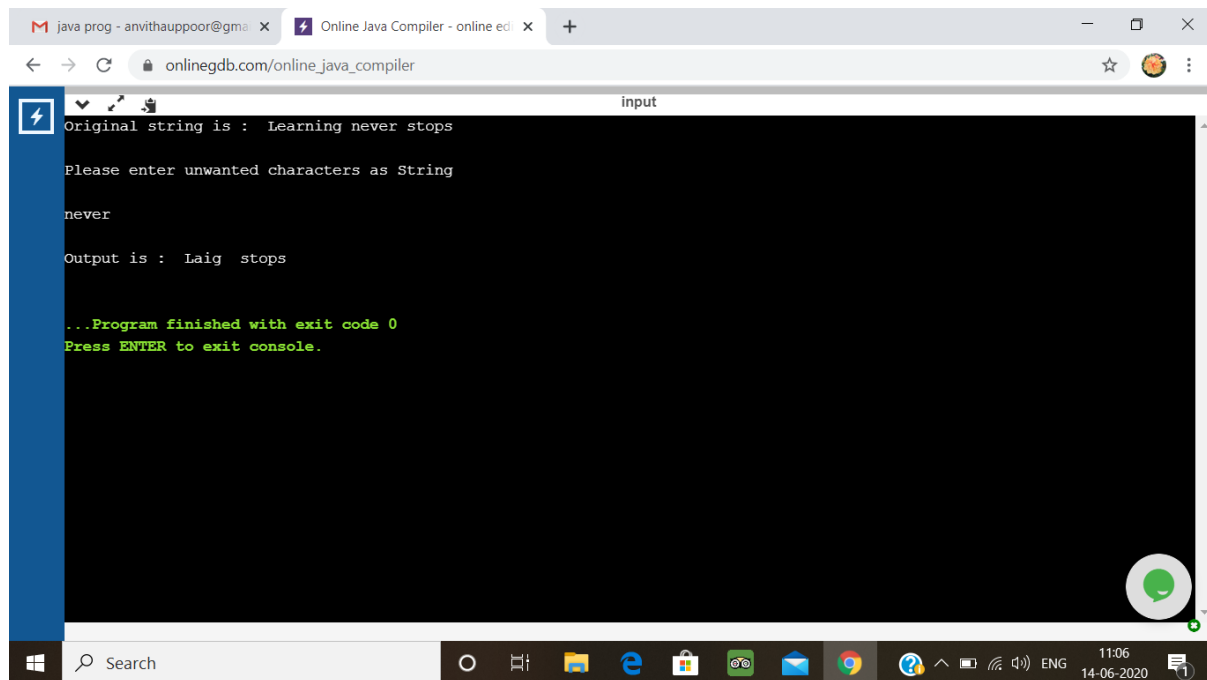
```
import java.util.Scanner;
public class Main{
    public static void main(String[] args)
    {
        String originalstring="Learning never stops";
        System.out.println("Original string is : "+ originalstring);
        System.out.println("");
        System.out.println("Please enter unwanted 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:



The screenshot shows a web browser window with the URL `onlinegdb.com/online_java_compiler`. The code is executed in a terminal-like interface. The input string is "Learning never stops" and the characters to be removed are "never". The output is "Laig stops". The program finished with exit code 0.

```

input
Original string is : Learning never stops
Please enter unwanted characters as String
never
Output is : Laig stops
...Program finished with exit code 0
Press ENTER to exit console.

```

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;

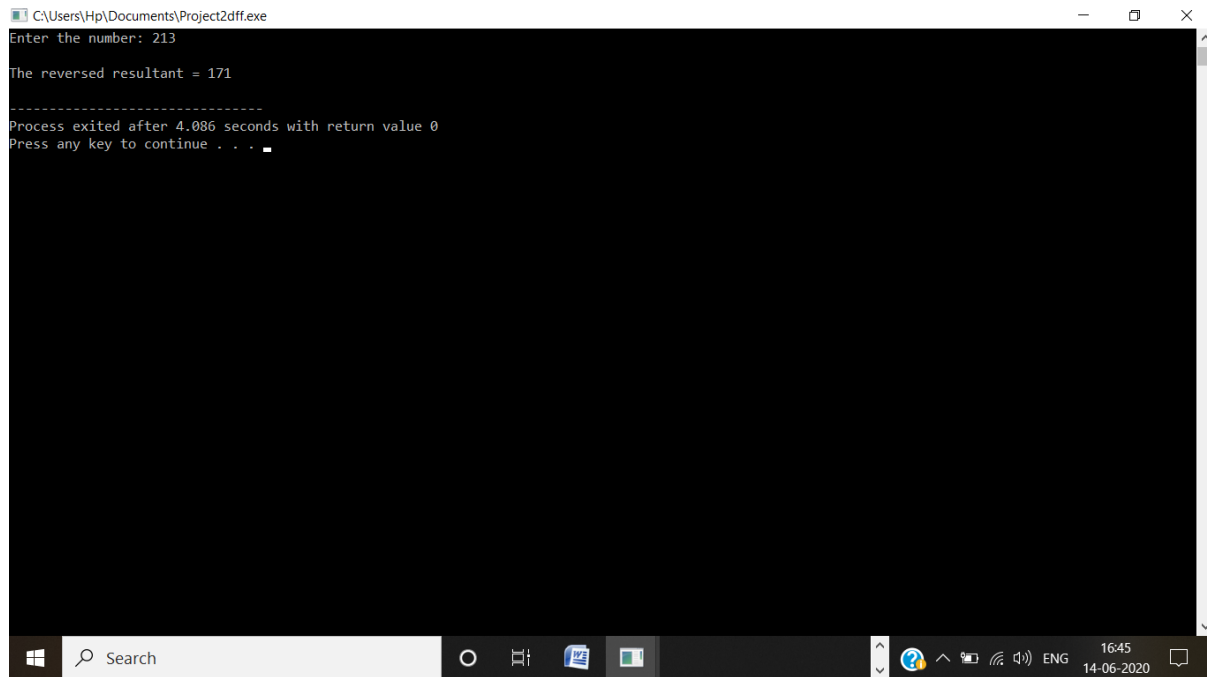
    }

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

    return 0;

}
```

Output:



```
C:\Users\Hp\Documents\Project2dff.exe
Enter the number: 213

The reversed resultant = 171

-----
Process exited after 4.086 seconds with return value 0
Press any key to continue . . .
```

```
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 . . .
```