DAILY ONLINE ACTIVITIES SUMMARY

Date:	**14-06-2020**	**Name:**	**Anvitha Poojary**
Sem & Sec	**6A**	**USN:**	**4AL17CS008**

Online Test Summary

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

Certification Course Summary

Course	Introduction to Cloud		
Certificate Provider	**COGNITIVE CLASS .ai**	**Duration**	**6hr**

Coding Challenges

Problem Statement:
1.write a java program to remove specific characters in the String
2. Write a C Program to implement the Binary

Status: completed

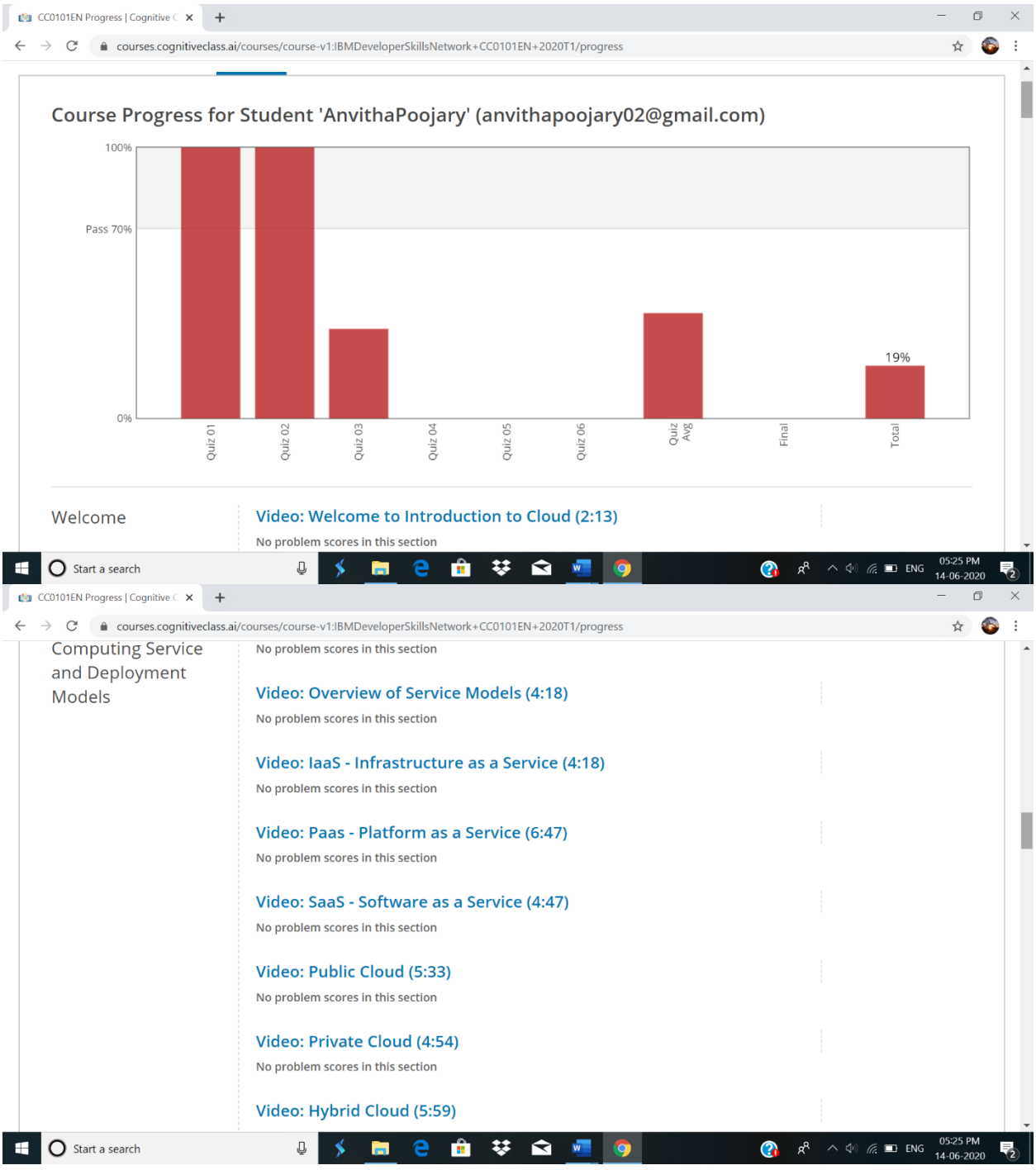
Uploaded the report in Github	**Yes**
If yes Repository name	https://github.com/anvithapo99/Daily-Report
Uploaded the report in slack	**Yes**

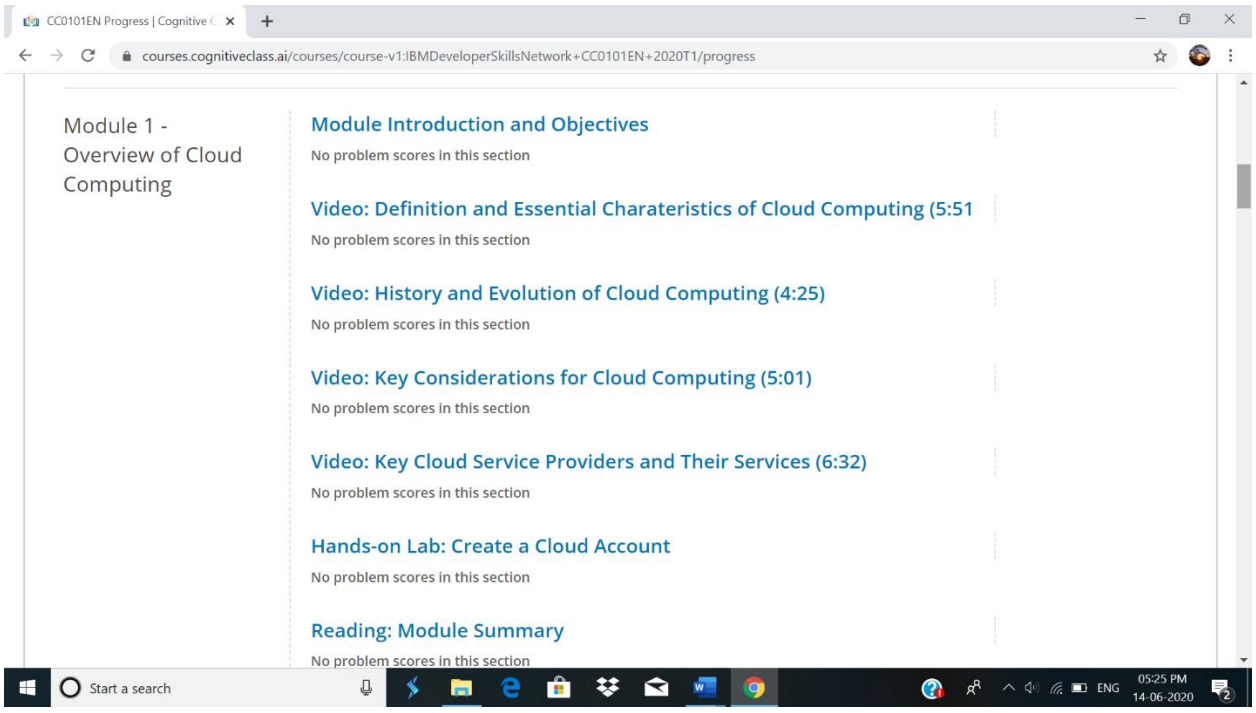
Certification course details:

Introduction to Cloud

Today I have studied following topics:

- Overview of service models
- Iaas-infrastructure as a service
- Pass-platform as a service
- Saas-software as a service
- Public cloud
- Private cloud
- Hybrid cloud


CC0101EN Progress | Cognitive
courses.cognitiveclass.ai/courses/course-v1:IBMDeveloperSkillsNetwork+CC0101EN+2020T1/progress
Course Progress for Student 'AnvithaPoojary' (anvithapoojary02@gmail.com)
100%
Pass 70%
0%
19%
Quiz 01
Quiz 02
Quiz 03
Quiz 04
Quiz 05
Quiz 06
Quiz Avg
Final
Total
Welcome
Video: Welcome to Introduction to Cloud (2:13)
No problem scores in this section
Start a search
ENG
05:25 PM
14-06-2020
CC0101EN Progress | Cognitive
courses.cognitiveclass.ai/courses/course-v1:IBMDeveloperSkillsNetwork+CC0101EN+2020T1/progress
Computing Service and Deployment Models
No problem scores in this section
Video: Overview of Service Models (4:18)
No problem scores in this section
Video: IaaS - Infrastructure as a Service (4:18)
No problem scores in this section
Video: Paas - Platform as a Service (6:47)
No problem scores in this section
Video: SaaS - Software as a Service (4:47)
No problem scores in this section
Video: Public Cloud (5:33)
No problem scores in this section
Video: Private Cloud (4:54)
No problem scores in this section
Video: Hybrid Cloud (5:59)
Start a search
ENG
05:25 PM
14-06-2020



Coding Challenges Details:

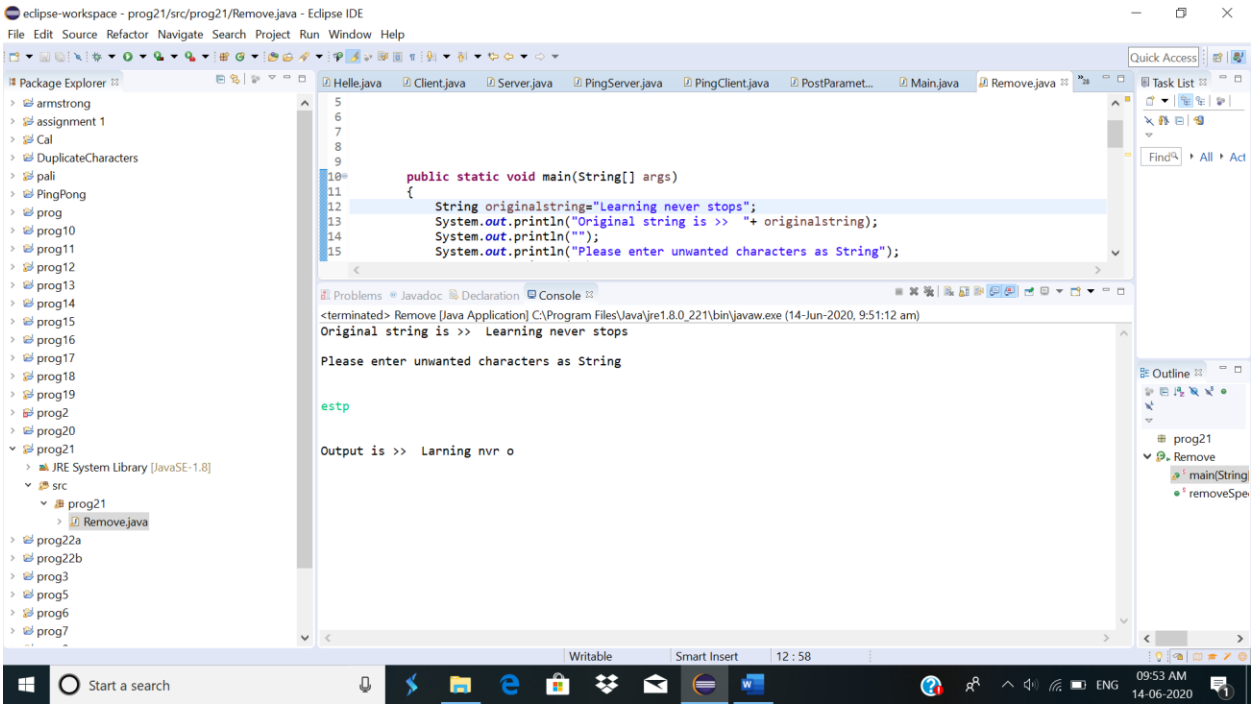
1.write a java program to remove specific characters in the String
If the original string is "Learning never stops" and the user inputs string to remove "estp" then the it should print "Larning nvr o" as output .

```
package prog21;
import java.util.Scanner;
public class Remove {
```

```
    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("");
                System.out.println("");
                Scanner in =new Scanner(System.in);
                String removecharacterstring=in.nextLine();
                String output=removeSpecificChars(originalstring,
removecharacterstring);
                System.out.println("");
                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

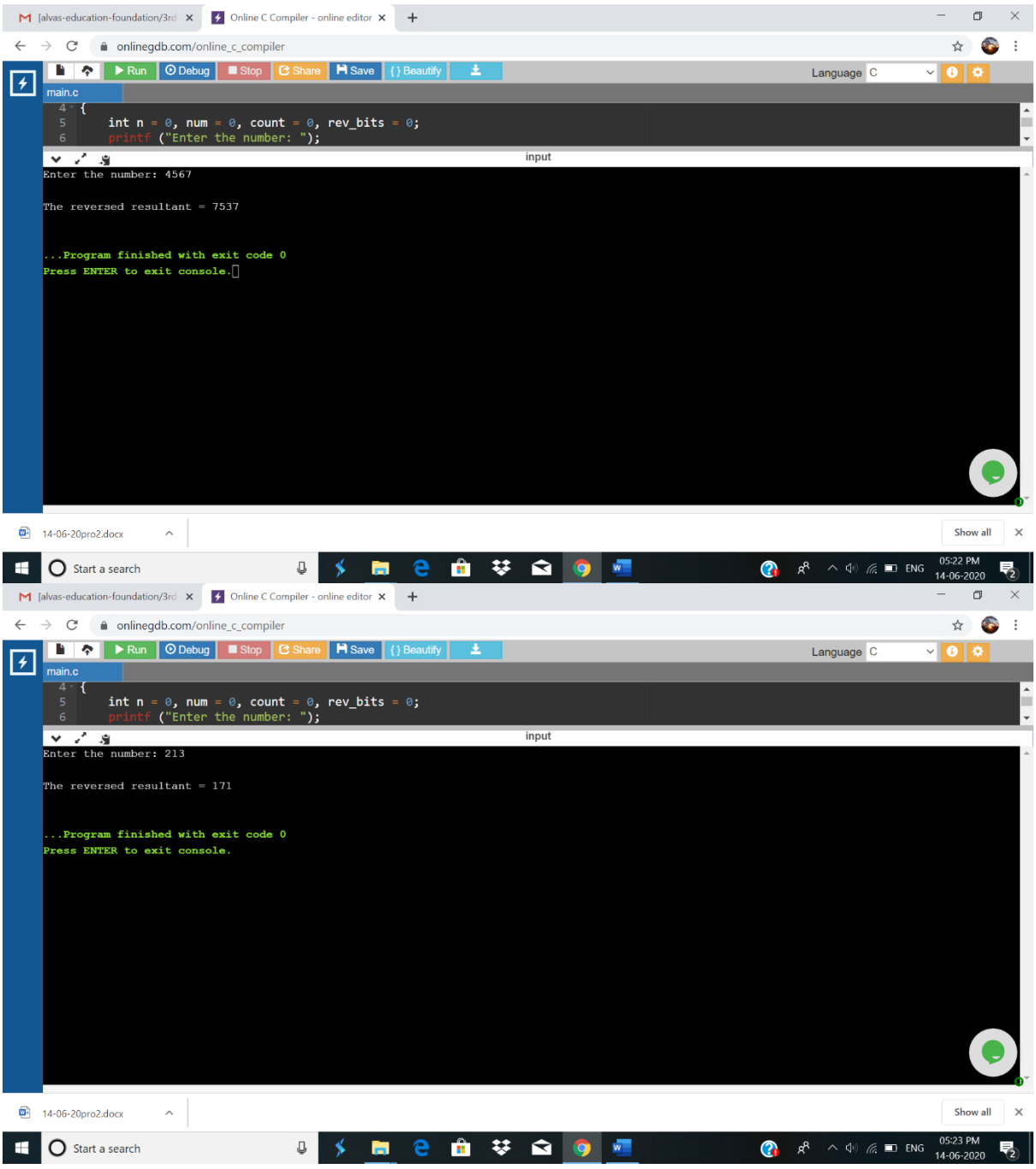
Input: 213
Output: 171

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:


Online C Compiler - online editor
onlinegdb.com/online_c_compiler
Run
Debug
Stop
Share
Save
Beautify
Language C
main.c
int n = 0, num = 0, count = 0, rev_bits = 0;
printf ("Enter the number: ");
input
Enter the number: 4567
The reversed resultant = 7537
...Program finished with exit code 0
Press ENTER to exit console.
14-06-20pro2.docx
Show all
Start a search
ENG
05:22 PM
14-06-2020
Online C Compiler - online editor
onlinegdb.com/online_c_compiler
Run
Debug
Stop
Share
Save
Beautify
Language C
main.c
int n = 0, num = 0, count = 0, rev_bits = 0;
printf ("Enter the number: ");
input
Enter the number: 213
The reversed resultant = 171
...Program finished with exit code 0
Press ENTER to exit console.
14-06-20pro2.docx
Show all
Start a search
ENG
05:23 PM
14-06-2020