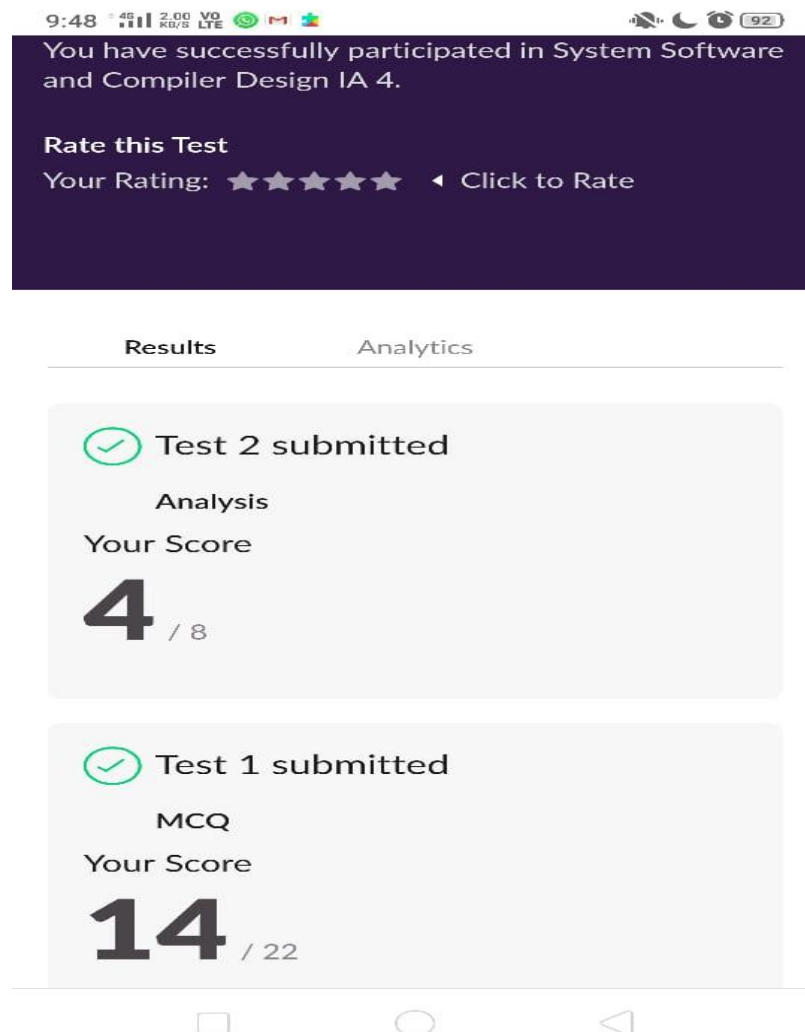


DAILY ONLINE ACTIVITIES SUMMARY

Date:	10-06-2020	Name:	D Jasmine Joyline
Sem & Sec	VI Sem A	USN:	4AL17CS024
Online Test Summary			
Subject	SSCD		
Max. Marks	30	Score	18
Certification Course Summary			
Course	ONLINE PYTHON MASTER CLASS		
Certificate Provider	eBOX	Duration	1.5hr
Coding Challenges			
Problem Statement: <ol style="list-style-type: none"> 1. Write a C Program to print the sum of boundary elements of a matrix 2. Write a Python Program to check whether a given number is a fibonacci number or not 			
Status:Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/D_Jasmine_Joyline/tree/master/daily_progress	
Uploaded the report in slack		Yes	

Online Test Details:

SSCD IA TEST



Certification Course Details:

Online Python Master Class through Zoom-

Topics covered are:

- Method overriding
- Method Overloading
- Abstract class

```
#override variable
class Parent:
    name="Ragul"

class Child(Parent):
    name="David"

c=Child()
print(c.name)'''

#override method
class Bank:
    def roi(self):
        return 0

class ICICI(Bank):
    def roi(self):
        return 10.5
```

Coding Challenges Details:

1. Write a C Program to print the sum of boundary elements of a matrix

Given a matrix, the task is to print the boundary elements of the matrix and display their sum.

Sample Output 1:

Enter M (Rows) and N (Columns): 3, 3

Enter the Elements: 1 2 3 4 5 6 7 8 9

OUTPUT:

The Input Matrix is:

1 2 3

4 5 6

7 8 9

The Boundary Elements are: 1 2 3 4 6 7 8 9

The Sum of Boundary elements of the Matrix is: 40

```
Branch: master | D_JasmineJoyline / coding_solutions / sum_of_matrix_boundary.c | Find file | Copy path
D_JasmineJoyline Rename sum_of_matrix_boundary to sum_of_matrix_boundary.c | b74f165 | now
1 contributor
45 lines (37 sloc) | 824 Bytes | Raw | Blame | History
1 #include<stdio.h>
2 #include<stdlib.h>
3 int main()
4 {
5     int **a,r,c,i,j;
6     printf("enter the size*");
7     scanf("%d",&r);
8     scanf("%d",&c);
9
10    a=(int**)malloc(r*sizeof(int*));
11    for(i=0;i<r;i++)
12        *(a+i)=(int*)malloc(c*sizeof(int));
13    printf("enter the matrix:\n");
14    for(i=0;i<r;i++)
15    {
16        for(j=0;j<c;j++)
17
18    }
```

2. Python Program to check whether a given number is a fibonacci number or not

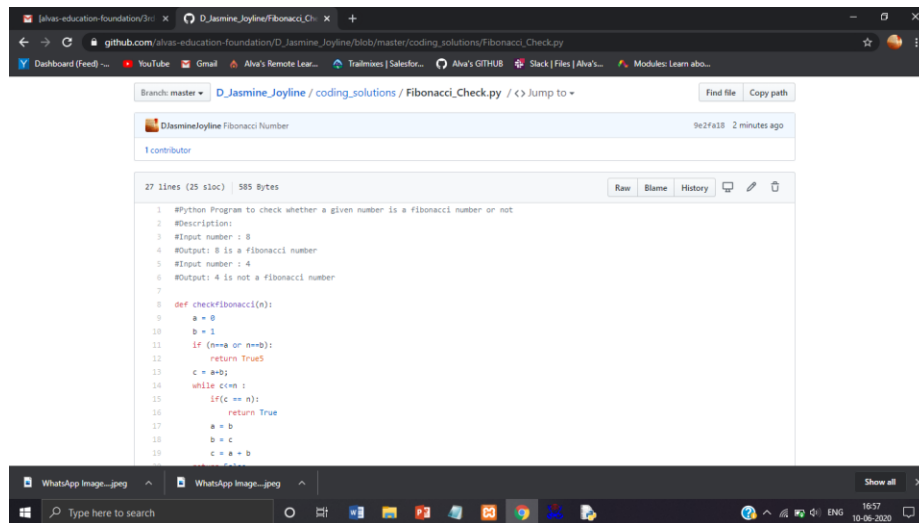
Description:

Input number : 8

Output: 8 is a fibonacci number

Input number : 4

Output: 4 is not a fibonacci number



The screenshot shows a web browser displaying a GitHub repository page for a file named `Fibonacci_Check.py`. The repository is owned by `D.Jasmine_Joyline` and is part of the `coding_solutions` directory. The file is 27 lines long, 25 sloc, and 585 Bytes. It was last updated 2 minutes ago by the contributor `D.Jasmine_Joyline`. The code is a Python program that checks if a given number is a Fibonacci number or not. It includes comments for the description and input/output examples. The program defines a function `checkFibonacci(n)` that uses a while loop to generate Fibonacci numbers until it reaches or exceeds the input number `n`. If the input number is found in the sequence, it returns `True`; otherwise, it returns `False`.

```
1 #Python Program to check whether a given number is a fibonacci number or not
2 #Description:
3 #Input number : 8
4 #Output: 8 is a fibonacci number
5 #Input number : 4
6 #Output: 4 is not a fibonacci number
7
8 def checkFibonacci(n):
9     a = 0
10    b = 1
11    if (n==a or n==b):
12        return True
13    c = a+b
14    while c<=n :
15        if(c == n):
16            return True
17        a = b
18        b = c
19        c = a + b
```