DAILY ONLINE ACTIVITIES SUMMARY

Date:	**08-06-2020**	**Name:**	**D Jasmine Joyline**
Sem & Sec	**VI Sem A**	**USN:**	**4AL17CS024**

Online Test Summary

Subject	**CNSC**		
Max. Marks	**60**	**Score**	**41**

Certification Course Summary

Course	**EBOX ONLINE PYTHON MASTER CLASS**		
Certificate Provider	**-**	**Duration**	**1.5hr**

Coding Challenges

Problem Statement:

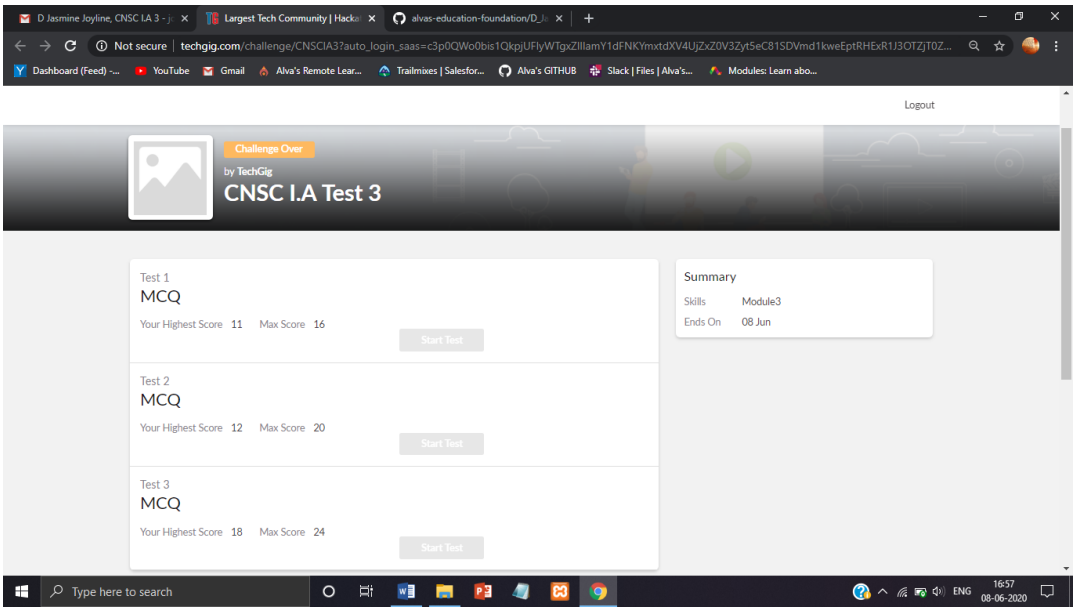
1. C++ program to Check whether a number can be represented as difference of two squares
2. Program to find whether a string is a palindrome or not

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:

CNSC IA TEST

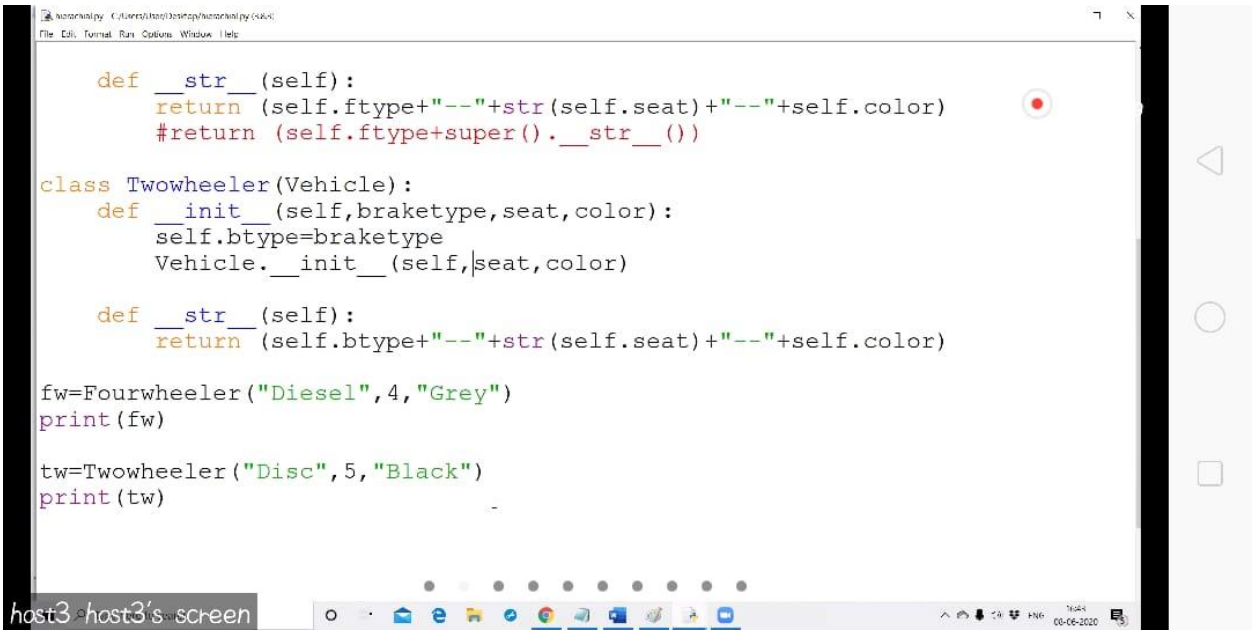


Certification Course Details:

eBox Online Python class through zoom

Topics covered-

- Inheritance

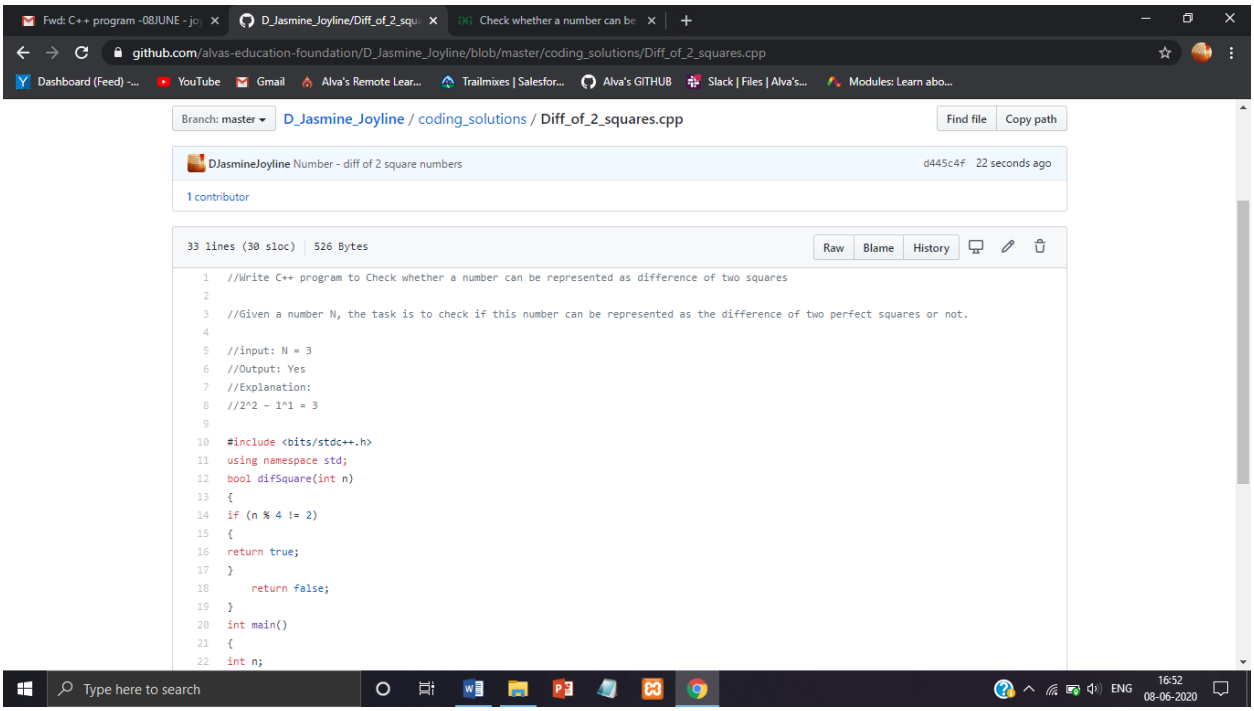


Coding Challenges Details:

1. Write C++ program to Check whether a number can be represented as difference of two squares

Given a number N, the task is to check if this number can be represented as the difference of two perfect squares or not.

input: N = 3
Output: Yes
Explanation:
2^2 – 1^1 = 3

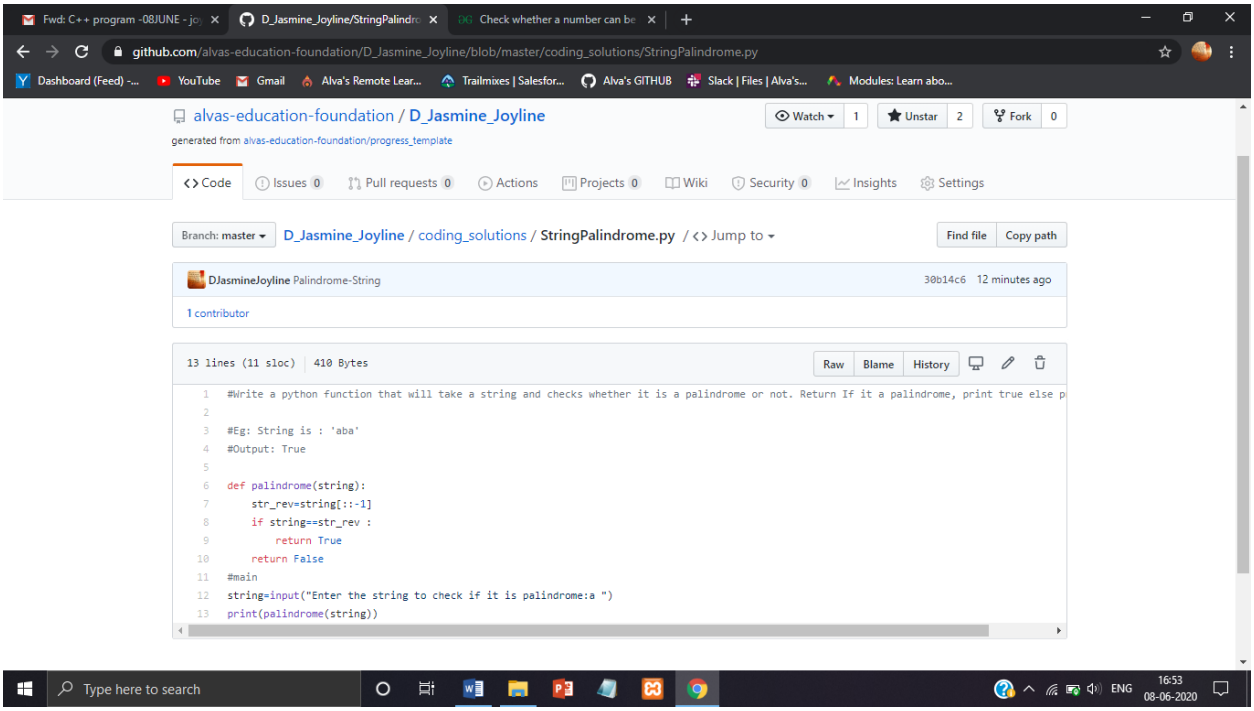


2. Program to find whether a string is a palindrome or not

Description:
Write a python function that will take a string and checks whether it is a palindrome or not.

Return If it a palindrome, print true else print false

Eg: String is : 'aba'
Output: True


Fwd: C++ program -08JUNE - jc
D_Jasmine_Joyline/StringPalindrc
Check whether a number can be
github.com/alvas-education-foundation/D_Jasmine_Joyline/blob/master/coding_solutions/StringPalindrome.py
Dashboard (Feed) -...
YouTube
Gmail
Alva's Remote Lear...
Trailmixes | Salesfor...
Alva's GITHUB
Slack | Files | Alva's...
Modules: Learn abo...
alvas-education-foundation / D_Jasmine_Joyline
Watch 1
Unstar 2
Fork 0
generated from alvas-education-foundation/progress_template
Code
Issues 0
Pull requests 0
Actions
Projects 0
Wiki
Security 0
Insights
Settings
Branch: master
D_Jasmine_Joyline / coding_solutions / StringPalindrome.py
Jump to
Find file
Copy path
DJasmineJoyline Palindrome-String
30b14c6 12 minutes ago
1 contributor
13 lines (11 sloc) 410 Bytes
Raw
Blame
History
#Write a python function that will take a string and checks whether it is a palindrome or not. Return If it a palindrome, print true else p
#Eg: String is : 'aba'
#Output: True
def palindrome(string):
str_rev=string[::-1]
if string==str_rev :
return True
return False
#main
string=input("Enter the string to check if it is palindrome:a ")
print(palindrome(string))
Type here to search
ENG
16:53
08-06-2020