DAILY ONLINE ACTIVITIES SUMMARY

Date:	**03-06-2020**	**Name:**	**D Jasmine Joyline**
Sem & Sec	**VI Sem A**	**USN:**	**4AL17CS024**

Online Test Summary

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

Certification Course Summary

Course	**Python Bootcamp 2020:Build 15 working applications and games**		
Certificate Provider	**Udemy**	**Duration**	**32hr**

Coding Challenges

Problem Statement:

1. Write a python program to generate prime number in an interval
2. Write a Java Program to Implement Circular Doubly Linked List

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**

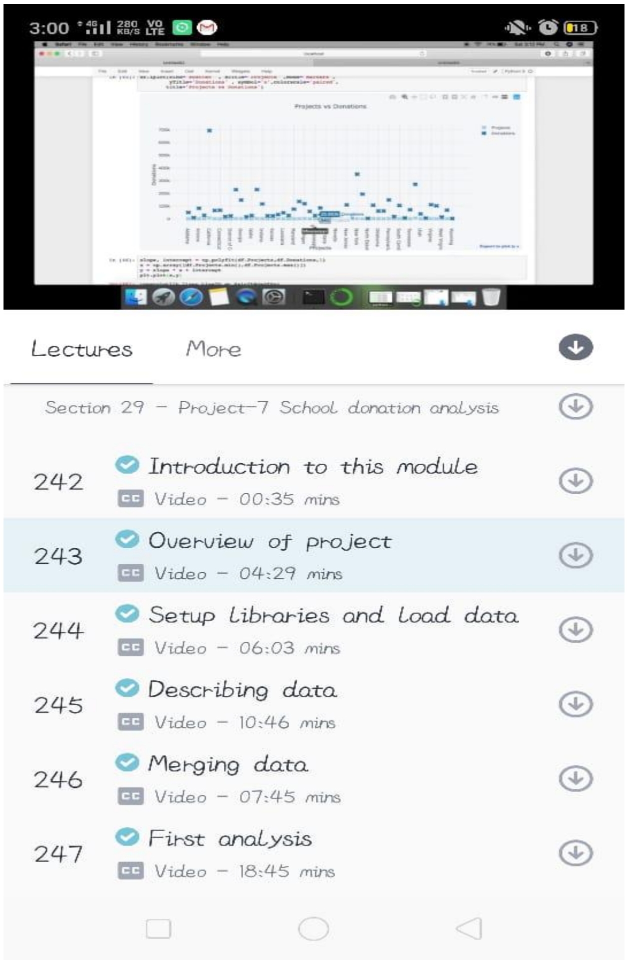
Online Test Details:

Not conducted

Certification Course Details:

Module that I have completed today:

- Database
- Project7:School donation analysis



Section 29 – Project–7 School donation analysis

242 Introduction to this module
Video – 00:35 mins

243 Overview of project
Video – 04:29 mins

244 Setup libraries and load data
Video – 06:03 mins

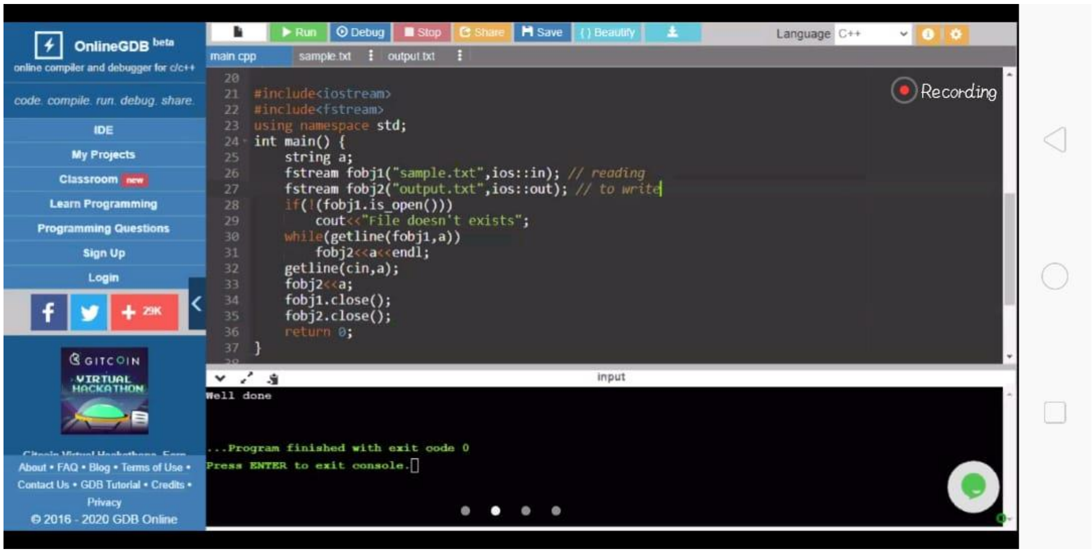
245 Describing data
Video – 10:46 mins

246 Merging data
Video – 07:45 mins

247 First analysis
Video – 18:45 mins

Online C++ classes

- File handling
- Enumerations
- Preprocessor
- CommandLine Arguments



```cpp
#include<iostream>
#include<fstream>
using namespace std;
int main() {
    string a;
    fstream fobj1("sample.txt",ios::in); // reading
    fstream fobj2("output.txt",ios::out); // to write
    if(!(fobj1.is_open()))
        cout<<"File doesn't exists";
    while(getline(fobj1,a))
        fobj2<<a<<endl;
    getline(cin,a);
    fobj2<<a;
    fobj1.close();
    fobj2.close();
    return 0;
}
```

```
Well done



...Program finished with exit code 0
Press ENTER to exit console.
```

Coding Challenges Details:

1. Write a python program to generate prime number in an interval

You just need to take two number as input from stdin and you need to find prime numbers between those two numbers and print them.

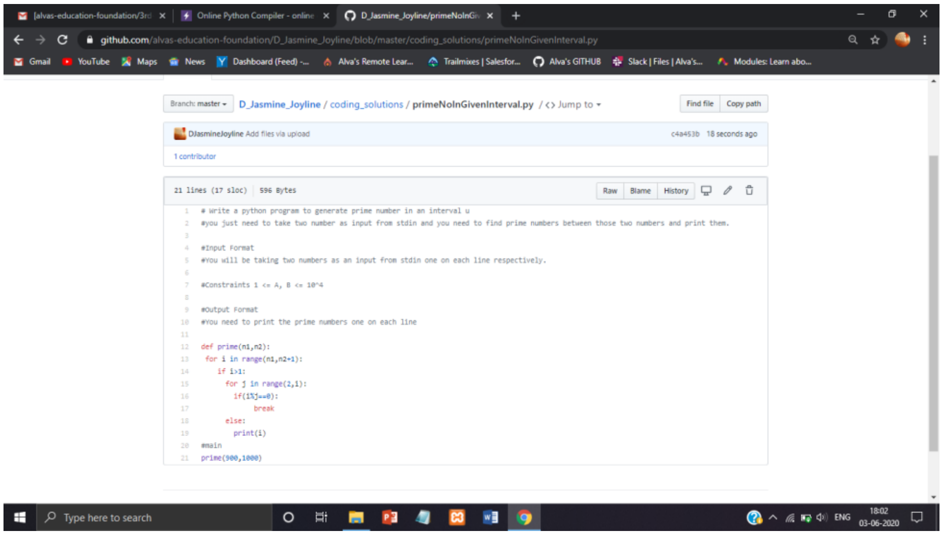
Input Format
You will be taking two numbers as an input from stdin one on each line respectively.

Constraints
1 <= A, B <= 10^4

Output Format
You need to print the prime numbers one on each line

sample example:
Input
900
1000
Output
907
911
919
929
937
941
947
953
967

```
971
977
983
991
997
```



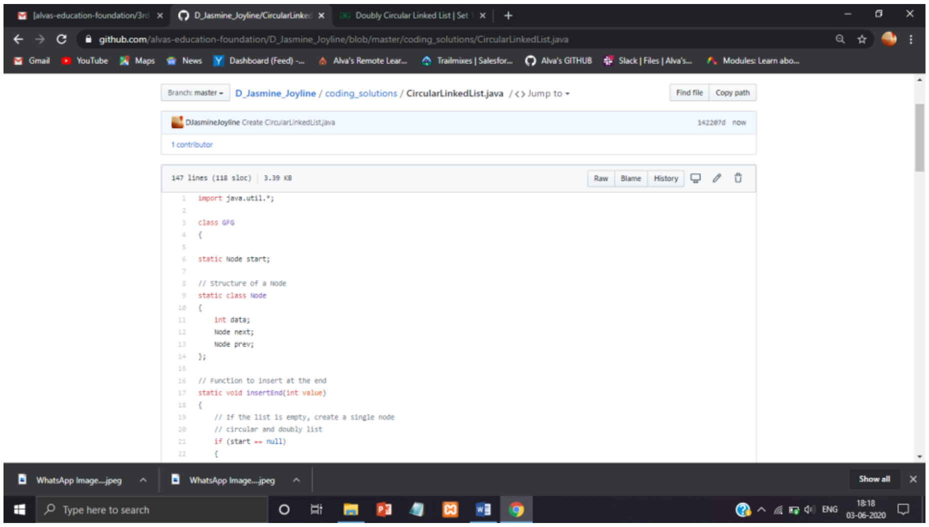
Branch: master / D_Jasmine_Joyline / coding_solutions / primeNoInGivenInterval.py

DJasmineJoyline Add files via upload c4a453b 18 seconds ago

21 lines (17 sloc) | 596 Bytes

```python
# Write a python program to generate prime number in an interval u
#you just need to take two number as input from stdin and you need to find prime numbers between those two numbers and print them.

#Input Format
#You will be taking two numbers as an input from stdin one on each line respectively.

#Constraints 1 <= A, B <= 10^4

#Output Format
#You need to print the prime numbers one on each line

def prime(n1,n2):
 for i in range(n1,n2+1):
    if i>1:
      for j in range(2,i):
        if(i%j==0):
             break
      else:
        print(i)
#main
prime(900,1000)
```

2.Write a Java Program to Implement Circular Doubly Linked List



Branch: master / D_Jasmine_Joyline / coding_solutions / CircularLinkedList.java

DJasmineJoyline Create CircularLinkedList.java 142207d now

147 lines (118 sloc) | 3.39 KB

```java
import java.util.*;

class GFG
{

static Node start;

// Structure of a Node
static class Node
{
    int data;
    Node next;
    Node prev;
};

// Function to insert at the end
static void insertEnd(int value)
{
    // If the list is empty, create a single node
    // circular and doubly list
    if (start == null)
    {
```