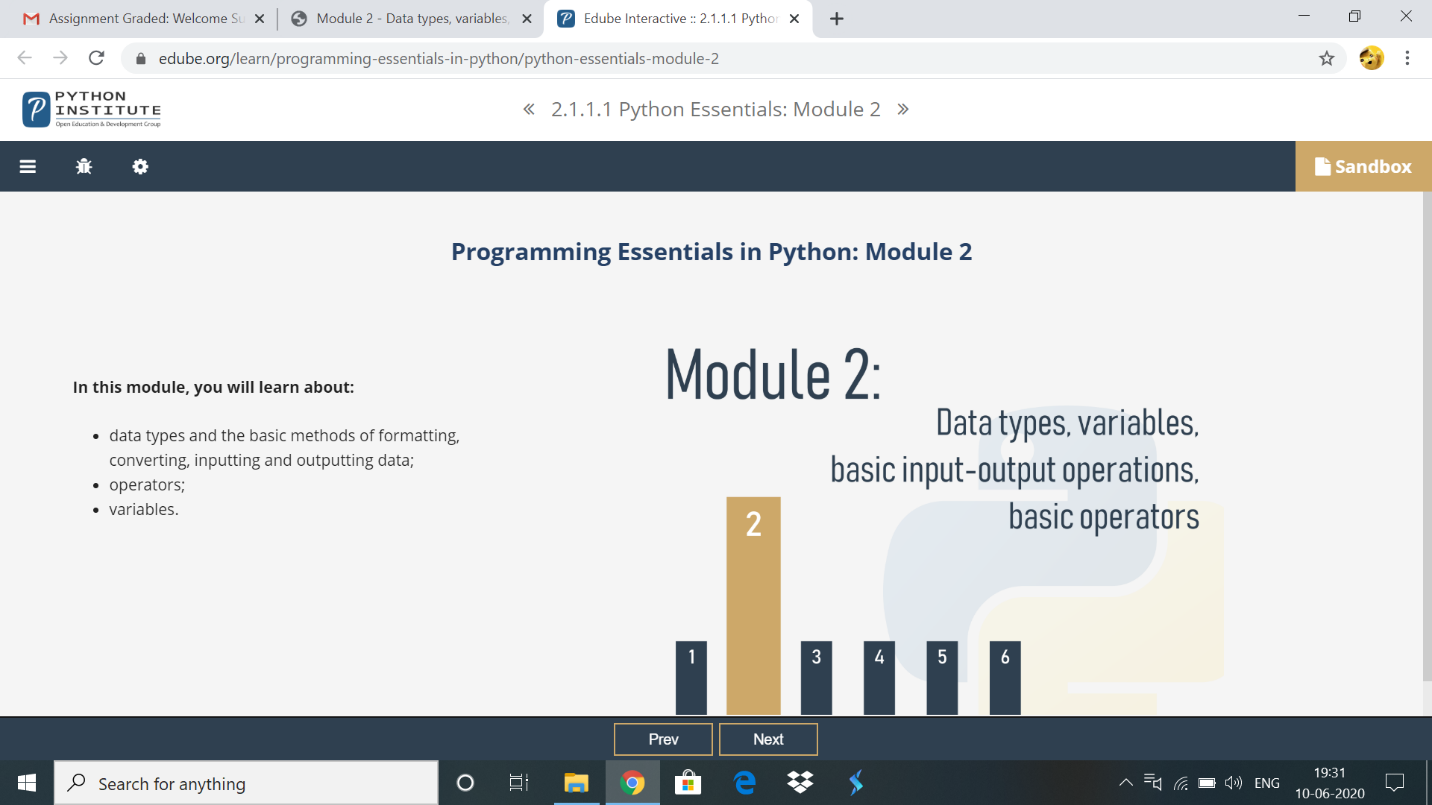
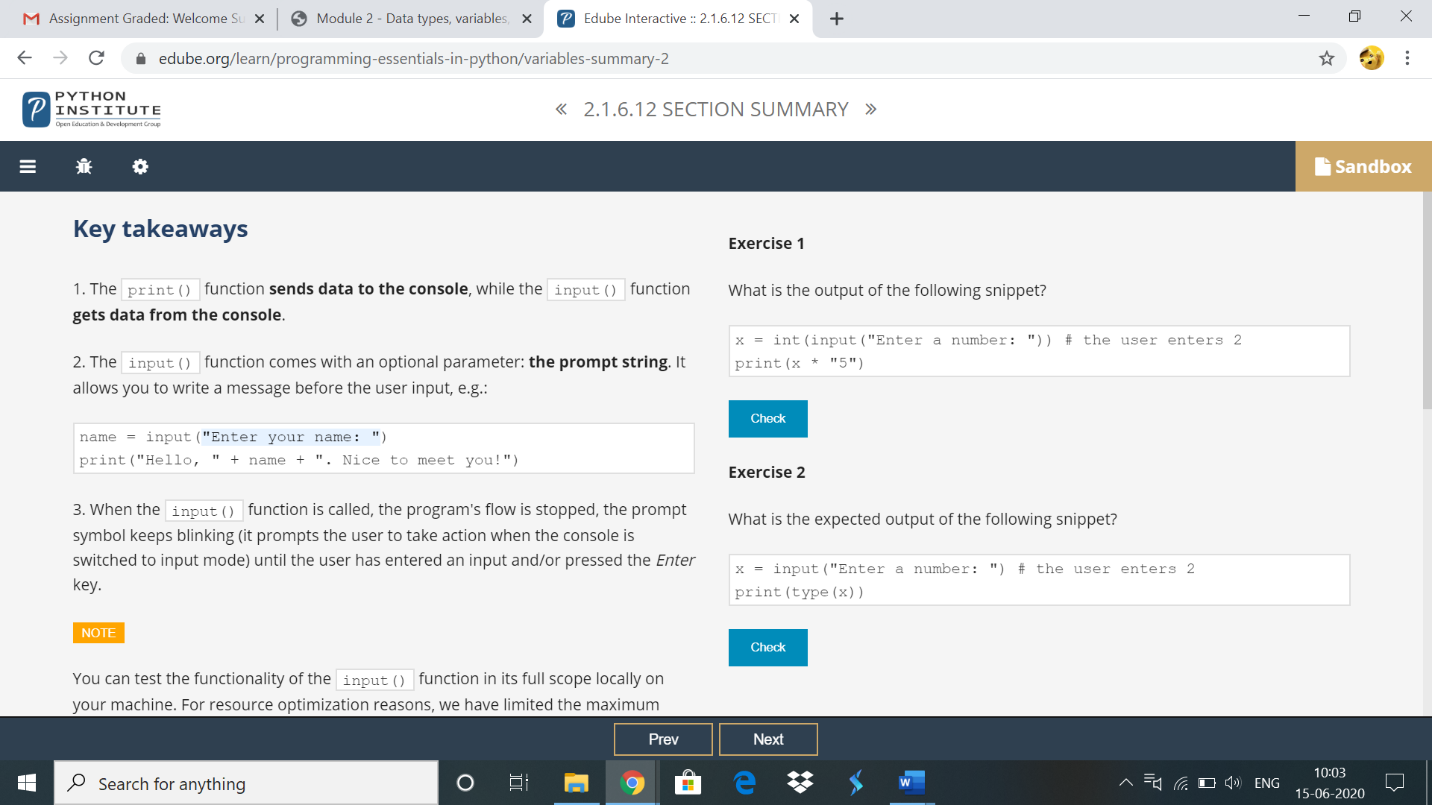
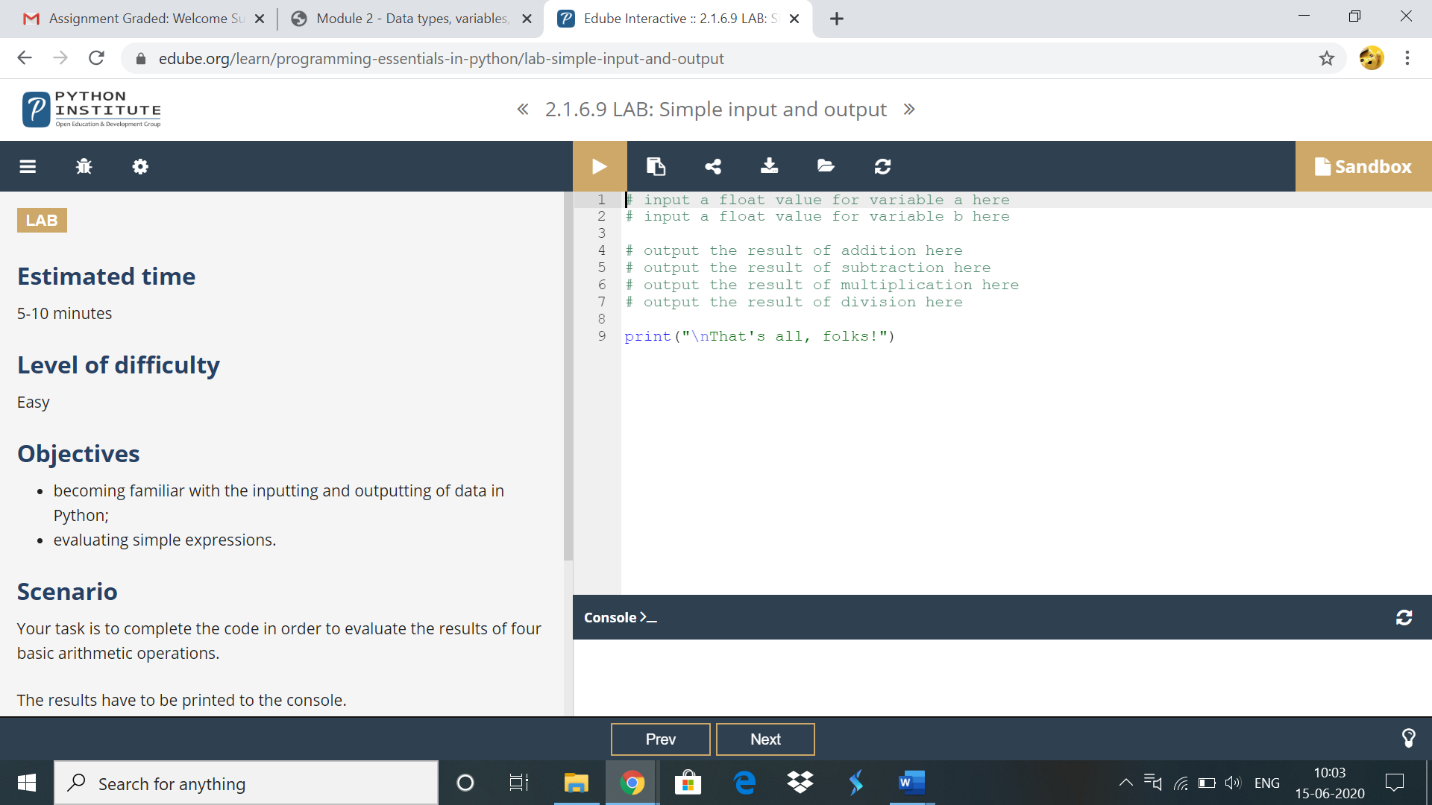
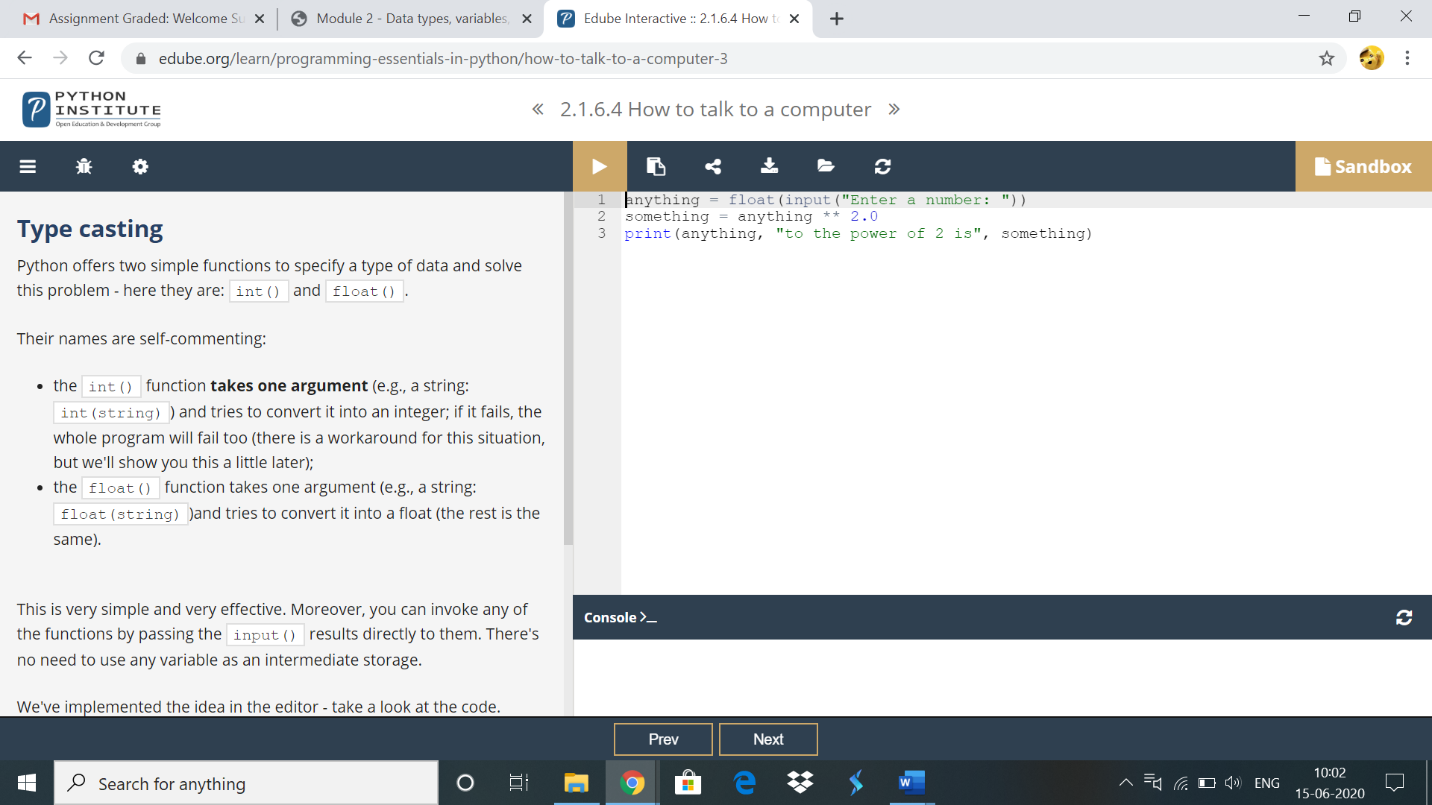
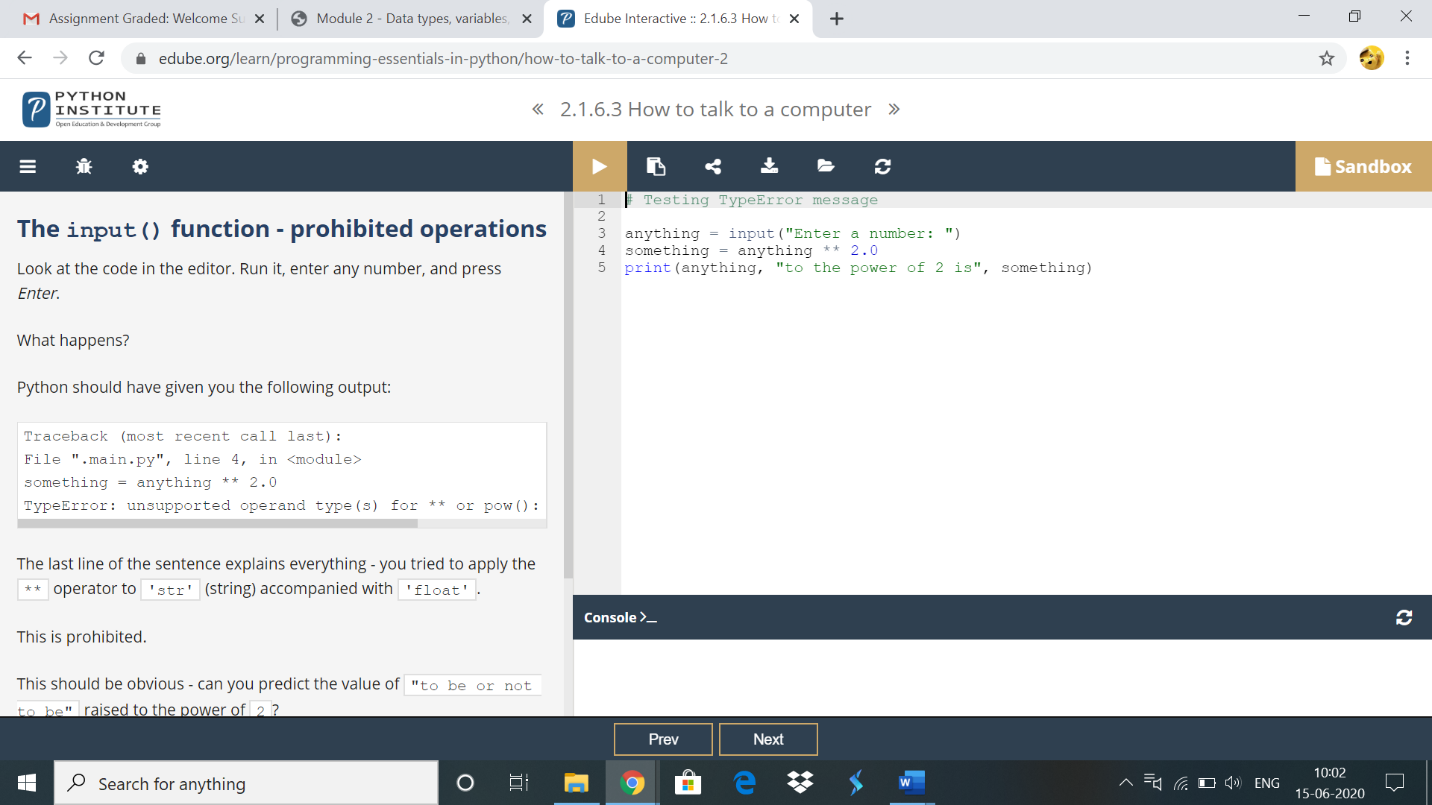
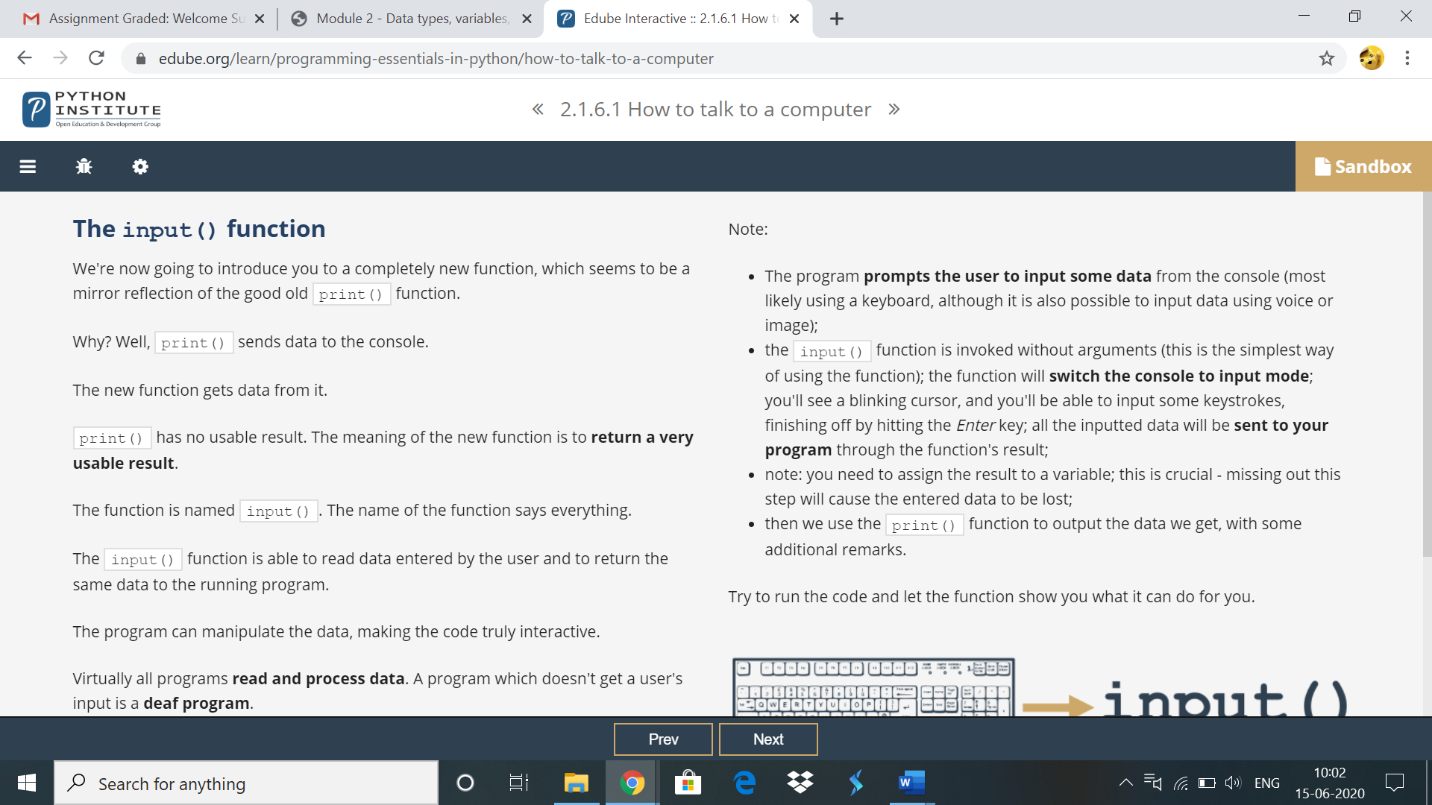
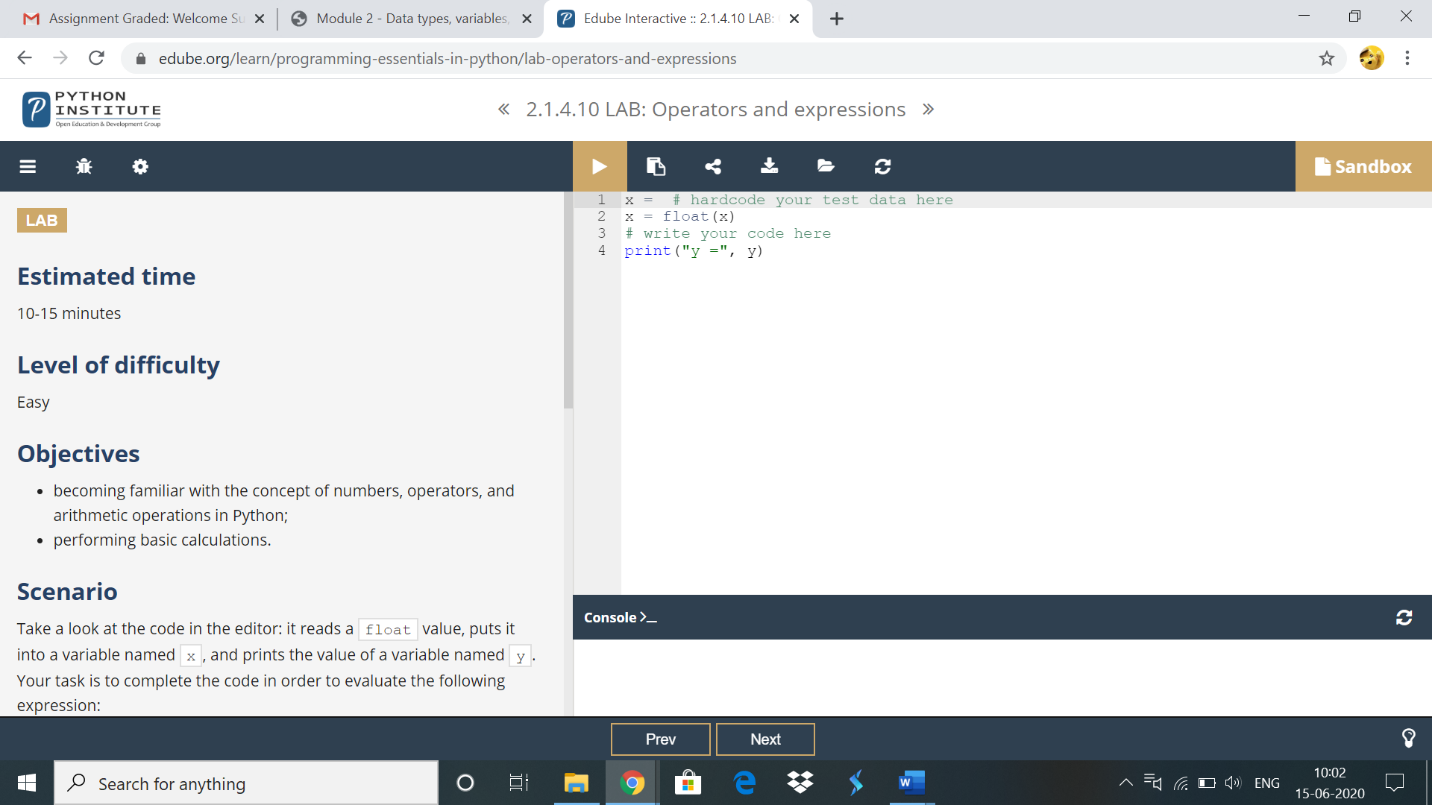
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **13-06-20** | | | | **Name:** | **SAHANA C** | |
| **Sem & Sec** | **VI B** | | | | **USN:** | **4AL17CS116** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **No test** | | | | | |
| **Max. Marks** | |  | | **Score** | |  | |
| **Certification Course Summary** | | | | | | | |
| **Course** | Programming Essentials in Python | | | | | | |
| **Coding Challenges**  1) Write a C Program to calculate Electricity Bill  2) How to find the first non repeated character of a given String | | | | | | | |
| **Certificate Provider** | | | **Cisco -python institution** | **Duration** | | | **No limit** |
| **Status:on going** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **https://github.com/sahanasanu/Daliy-status** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

**Online Certification Details:**

****Topics covered:

****

**Online coding:**

**1)** Write a C Program to calculate Electricity Bill

1 to 100 units – Rs. 10/- Per Unit  
100 to 200 units – Rs. 15/- Per Unit  
200 to 300 units – Rs. 20/- Per Unit  
above 300 units – Rs. 25/- Per Unit

#include <stdio.h>

int main()

{

int unit;

float amt, total\_amt, sur\_charge;

printf("Enter total units consumed: ");

scanf("%d", &unit);

if(unit <= 100)

{

amt = unit \* 10;

}

else if(unit <= 200)

{

amt = (100\*10)+(unit-100)\*15;

}

else if(unit <= 300)

{

amt = (100 \* 10) + (100 \* 15) + (unit - 200) \* 20;

}

else

{

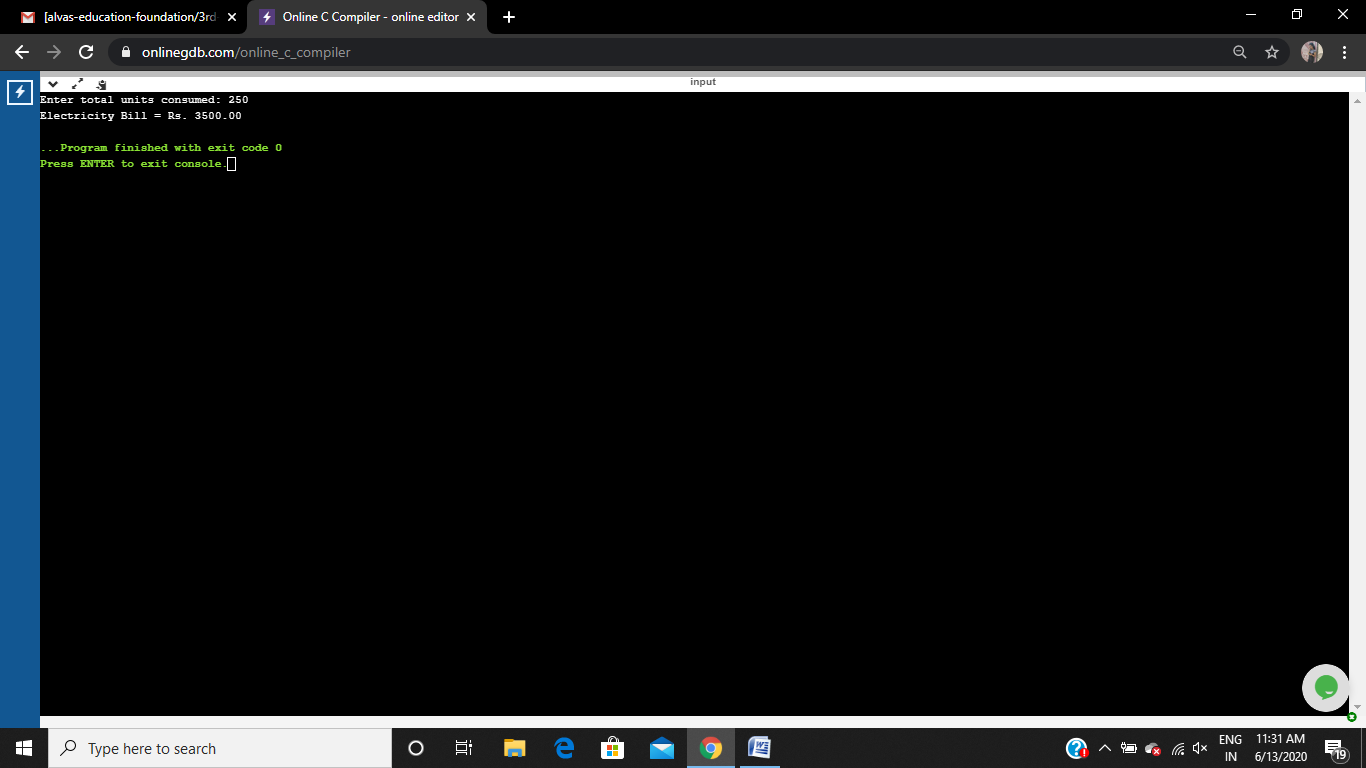
amt = (100 \* 10) + (100 \* 15) + (100 \* 20) + (unit - 300) \* 25;

}

printf("Electricity Bill = Rs. %.2f", amt);

return 0;

}



**2)** How to find the first non repeated character of a given String

import java.util.\*;

public class GFG {

static final int NO\_OF\_CHARS = 256;

static char count[] = new char[NO\_OF\_CHARS];

static void getCharCountArray(String str)

{

for (int i = 0; i < str.length(); i++)

count[str.charAt(i)]++;

}

static int firstNonRepeating(String str)

{

getCharCountArray(str);

int index = -1, i;

for (i = 0; i < str.length(); i++) {

if (count[str.charAt(i)] == 1) {

index = i;

break;

}

}

return index;

}

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

System.out.println("enter string : ");

String str =sc.next() ;

int index = firstNonRepeating(str);

System.out.println(

index == -1

? "Either all characters are repeating or string "

+ "is empty"

: "First non-repeating character is "

+ str.charAt(index));

}

}

