

Assignment

Assignment no- 08

Submission date- 19.04.2020

Course Title-Computer Programming 1 lab

Course Code: CSE-1121

Submited toMr. Jamil As-ad
Assistant Lecturer, IIUC
Cell: 01626890190
jamilasad1@gmail.com

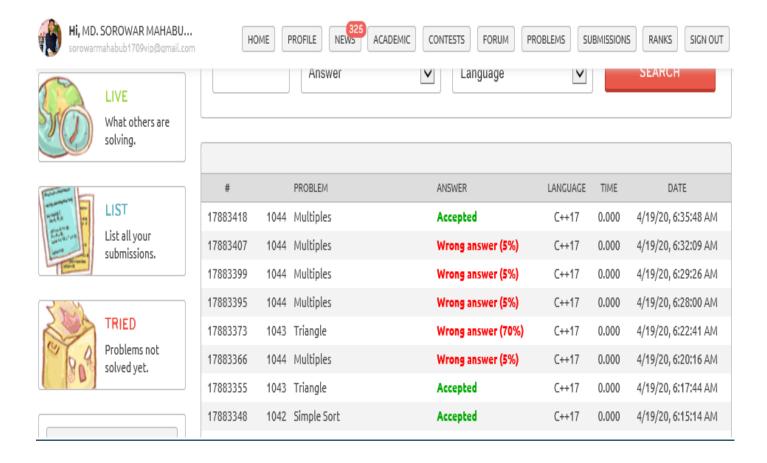
Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

1. URI 1042, 1043, 1044

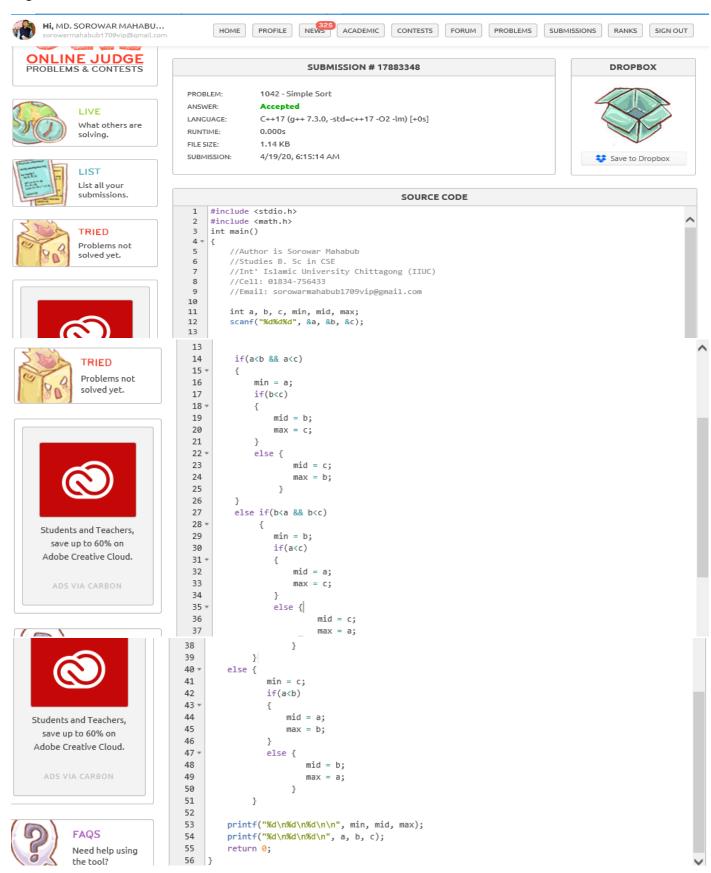
All Submissions:



Submitted by-

MD. SOROWAR MAHABUB RABBY

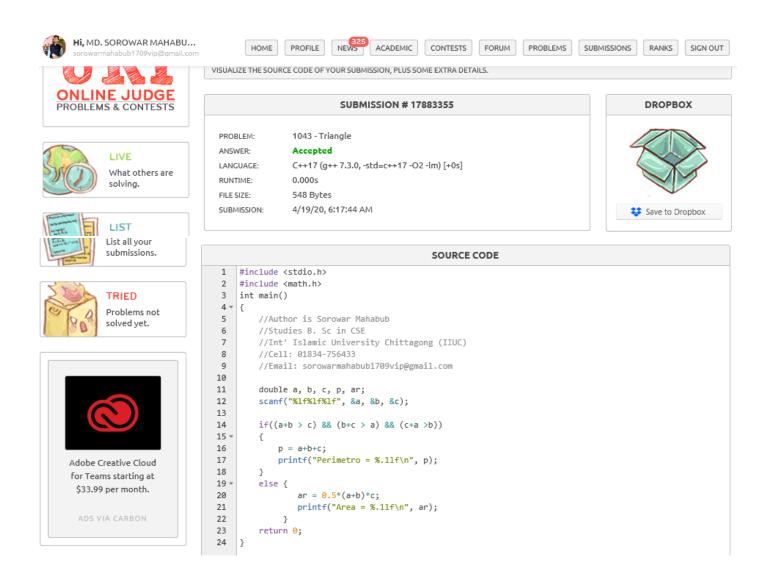
Matric ID: C201032, Section: A



Submitted by-

MD. SOROWAR MAHABUB RABBY

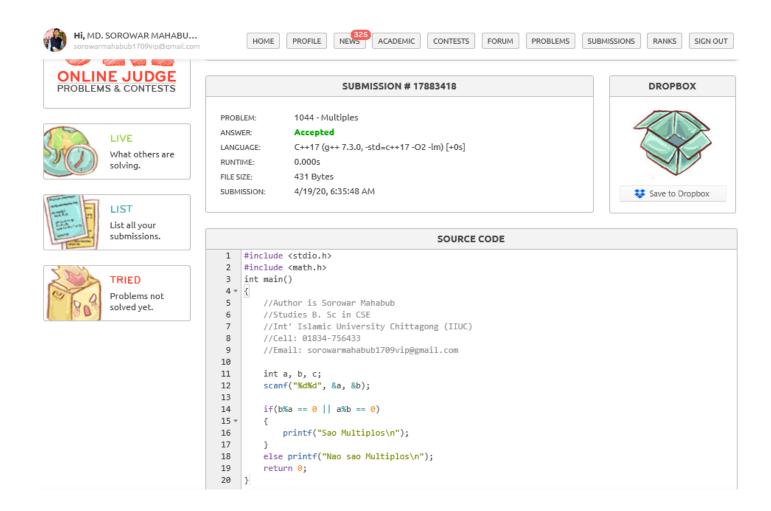
Matric ID: C201032, Section: A



Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

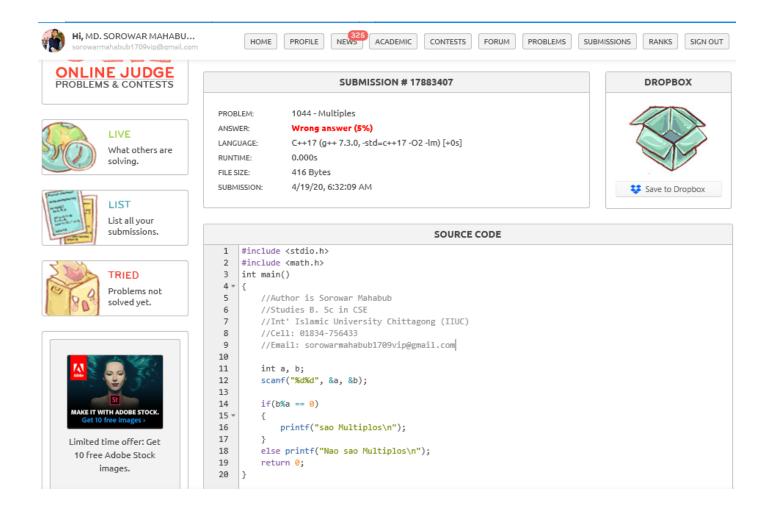


Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

One of WRONG:



You will be given an upper or lower case Latin character as input. Print whether it is upper case or lower case.

Sample Input	Sample Output
A	Upper
h	Lower
В	Upper

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

```
Coding C
                                              RUN
                                                     MENU
  Auto saved at 15:54:53
1#include <stdio.h>
2#include <math.h>
₃int main()
4 {
      //Author is Sorowar Mahabub
5
      //Studies B. Sc in CSE
6
      //Int' Islamic University Chittagong (IIUC)
7
      //Cell: 01834-756433
8
      //Email: sorowarmahabub1709vip@gmail.com
9
10
      char a = <sup>∞</sup>
11
      scanf(""36", &a);
12
      int x=a;
13
14
      if((x >= 65) \&\& (x <= 90))
15
      {
16
          printf("Upper\n");
17
18
      else if((x >= 97) \&\& (x <= 122))
19
20
                 printf("Lower\n");
21
22
      return 0;
23
24 }
```

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

A Upper

[Process completed - press Enter]

Compile Result

h Lower

[Process completed - press Enter]

You will be given an upper or lower case Latin character as input. Print the opposite case of this character.

Sample Input	Sample Output
A	a
b	В
H	h

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

```
Coding C
                                            RUN
                                                  MENU
  Auto saved at 15:58:31
1#include <stdio.h>
2#include <math.h>
3 int main()
4 {
      //Author is Sorowar Mahabub
5
      //Studies B. Sc in CSE
      //Int' Islamic University Chittagong (IIUC)
      //Cell: 01834-756433
      //Email: sorowarmahabub1709vip@gmail.com
10
      char a = ™≎™:
11
      scanf(""36", &a);
12
      int x = a + 32;
13
14
      printf("%%c\m", x);
15
      return 0;
16
17 }
```

```
Compile Result

A
a

[Process completed - press Enter]
```

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

H

[Process completed - press Enter]

You will be given a character as input. Print whether it is alphanumeric or not.
 See what is alphanumeric from here: https://en.wikipedia.org/wiki/Alphanumeric

Sample Input	Sample Output
A	Alphanumeric
*	Not Alphanumeric
8	Alphanumeric

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

```
Coding C
                                                 RUN
                                                        MENU
  Auto saved at 16:18:27
#include <stdio.h>
2#include <math.h>
₃int main()
4 {
      //Author is Sorowar Mahabub
      //Studies B. Sc in CSE
      //Int' Islamic University Chittagong (IIUC)
      //Cell: 01834-756433
8
      //Email: sorowarmahabub1709vip@gmail.com
10
      char a = {}^{\mathbf{m}} \circ {}^{\mathbf{m}}:
11
      scanf(^{\mathbf{w}}36^{\mathbf{w}}, &a);
12
      int x=a;
13
14
      //Assalamualikum, sir, এখানে মোবাইলের ডিস্প্লেতে...
15
      //স্ক্রিন ছোট তাই if এর indentation টা এভাবে দেয়া।
16
17
18if((x)=65\&x<=90)||(x)=48\&x<=57)||(x)=97\&x<=122)
      {
19
           printf("Alphanumeric\n");
20
21
      else
22
23
                  printf("Not Alphanumeric\n");
24
25
      return 0;
26
27 }
```

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

A Alphanumeric

[Process completed - press Enter]

Compile Result

0 Alphanumeric

[Process completed - press Enter]

Compile Result

& Not Alphanumeric

[Process completed - press Enter]

You will be given an upper or lower case Latin character as input. Print whether it is vowel or consonant.

Sample Input	Sample Output
A	Vowel
i	Vowel
H	Consonant

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

```
Coding C
                                             RUN
                                                    MENU
  Auto saved at 16:30:17
#include <stdio.h>
2#include <math.h>
3 int main()
4 {
      //Author is Sorowar Mahabub
5
      //Studies B. Sc in CSE
      //Int' Islamic University Chittagong (IIUC)
      //Cell: 01834-756433
8
      //Email: sorowarmahabub1709vip@gmail.com
9
10
      char a = "o";
11
      scanf(""36", &a);
12
      int x=a;
13
14
      //Assalamualikum, sir, এখানে মোবাইলের ডিস্প্লেতে...
15
      //স্ক্রিন ছোট তাই if এর indentation টা এভাবে দেয়া!
16
17
      if(x=-65||x=-69||x=-73||x=-79||x=-85||x=-97|
18
               ||x==101||x==105||x==111||x==117)
19
      {
20
          printf("Wowel\m");
21
22
      else
23
            {
24
                printf("Consonant\n");
25
26
      return 0;
27
28 }
```

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

A Vowel

[Process completed - press Enter]

Compile Result

H Consonant

[Process completed - press Enter]

6. Just play the game rock-paper-scissor!!

Assalamualaikum, Sir.

Hope you are well by the grace of Almighty. Sir, Sorry to say that The mentioned game (Q. No.: 6), *ROCK-PAPER-SCISSOR*, that I could not play. But you will be glad to know that I have already download a vedio to understand about the game.

Thank you, Sir.

Your most Obedient student-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)

Submitted by-

MD. SOROWAR MAHABUB RABBY

Matric ID: C201032, Section: A