



আন্তর্জাতিক ইসলামী বিশ্ববিদ্যালয় চট্টগ্রাম  
الجامعة الإسلامية العالمية شيتاغونغ  
International Islamic University Chittagong

# Assignment

Assignment no- 05

Submission date- 13.04.2020

Course Title-Computer Programming 1 lab

Course Code: CSE- 1121

Submitted to-

**Mr. Jamil As-ad**

Assistant Lecturer, IIUC

Cell: 01626890190

[jamilasad1@gmail.com](mailto:jamilasad1@gmail.com)

Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)

## 01. URI ONLINE JUDGE Problem (1017 to 1020):

>All submission's of mentioned problems in [URI ONLINE JUDGE](#) :

[HOME](#)
[PROFILE](#)
[NEWS <sup>325</sup>](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

**LIST**  
List all your submissions.

**TRIED**  
Problems not solved yet.

17801906	1019	Time Conversion	Accepted	C++17	0.000	4/13/20, 2:16:01 AM
17801904	1020	Age in Days	Accepted	C++17	0.000	4/13/20, 2:15:29 AM
17801899	1019	Time Conversion	Compilation error	C++17	0.000	4/13/20, 2:14:54 AM
17801897	1018	Banknotes	Accepted	C++17	0.000	4/13/20, 2:14:02 AM
17801886	1018	Banknotes	Compilation error	C++17	0.000	4/13/20, 2:12:30 AM
17801870	1018	Banknotes	Compilation error	C++17	0.000	4/13/20, 2:08:00 AM
17801859	1017	Fuel Spent	Accepted	C++17	0.000	4/13/20, 2:05:20 AM

>All accepted :

[HOME](#)
[PROFILE](#)
[NEWS <sup>325</sup>](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

**LIST**  
List all your submissions.

**TRIED**  
Problems not solved yet.

17801906	1019	Time Conversion	Accepted	C++17	0.000	4/13/20, 2:16:01 AM
17801904	1020	Age in Days	Accepted	C++17	0.000	4/13/20, 2:15:29 AM
17801897	1018	Banknotes	Accepted	C++17	0.000	4/13/20, 2:14:02 AM
17801859	1017	Fuel Spent	Accepted	C++17	0.000	4/13/20, 2:05:20 AM

Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)

## > URI ONLINE JUDGE Problem 1017's Solution :

[HOME](#)
[PROFILE](#)
[NEWS](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

Limited time offer: Get 10 free Adobe Stock images.

VISUALIZE THE SOURCE CODE OF YOUR SUBMISSION, PLUS SOME EXTRA DETAILS.

**SUBMISSION # 17801859**

PROBLEM: 1017 - Fuel Spent

ANSWER: **Accepted**

LANGUAGE: C++17 (g++ 7.3.0, -std=c++17 -O2 -lm) [+0s]

RUNTIME: 0.000s

FILE SIZE: 452 Bytes

SUBMISSION: 4/13/20, 2:05:20 AM

**DROPBOX**

Save to Dropbox

**SOURCE CODE**

```

1  #include <stdio.h>
2  #include <math.h>
3  int main()
4  {
5      //Author is Sorowar Mahabub
6      //Studies B. Sc in CSE
7      // International Islamic University Chittagong (IIUC)
8      //Cell: 01834-756433
9      //Email: sorowarmahabub1709vip@gmail.com
10
11     int spenttime, averagespeed;
12     double T;
13     scanf("%d%d", &spendtime, &averagespeed);
14
15     T = (spendtime * averagespeed) / 12.0;
16
17     printf("%.31f\n", T);
18     return 0;
19
20 }
```

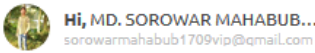
Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A


Department of CSE (Computer Science and Engineering)

## > URI ONLINE JUDGE Problem 1018's Solution :




[HOME](#)
[PROFILE](#)
[NEWS](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)


### ONLINE JUDGE PROBLEMS & CONTESTS



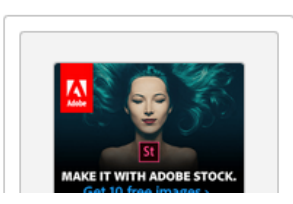
**LIVE**  
What others are solving.



**LIST**  
List all your submissions.



**TRIED**  
Problems not solved yet.




MAKE IT WITH ADOBE STOCK.  
Get 10 free images.

### SUBMISSION # 17801897

**PROBLEM:** 1018 - Banknotes  
**ANSWER:** **Accepted**  
**LANGUAGE:** C++17 (g++ 7.3.0, -std=c++17 -O2 -lm) [+0s]  
**RUNTIME:** 0.000s  
**FILE SIZE:** 790 Bytes  
**SUBMISSION:** 4/13/20, 2:14:02 AM

### DROPBOX



[Save to Dropbox](#)

### SOURCE CODE

```

1  #include <stdio.h>
2  #include <math.h>
3  int main()
4  {
5      int n;
6      int n0, n1, n2, n3, n4;
7      int n5, n6, n7, n8;
8      int n9, n10, n11, n12;
9
10     scanf("%d", &n);
11     printf("%d\n", n);
12
13     n0 = n / 100;
14     printf("%d nota(s) de R$ 100,00\n", n0);
15
16     n1 = n % 100;
17     n2 = n1 / 50;
18     printf("%d nota(s) de R$ 50,00\n", n2);
19
20     n3 = n1 % 50;
21     n4 = n3 / 20;
22     printf("%d nota(s) de R$ 20,00\n", n4);
23
24     n5 = n3 % 20;
25     n6 = n5 / 10;
26     printf("%d nota(s) de R$ 10,00\n", n6);
27
28     n7 = n5 % 10;
29     n8 = n7 / 5;
30     printf("%d nota(s) de R$ 5,00\n", n8);
31
32     n9 = n7 % 5;
33     n10 = n9 / 2;
34     printf("%d nota(s) de R$ 2,00\n", n10);
35
36     n11 = n9 % 2;
37     printf("%d nota(s) de R$ 1,00\n", n11);
38
39     return 0;
    
```


Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A


Department of CSE (Computer Science and Engineering)


## > URI ONLINE JUDGE Problem 1019's Solution :



**Hi, MD. SOROWAR MAHABUB...**  
sorowarmahabub1709vip@gmail.com

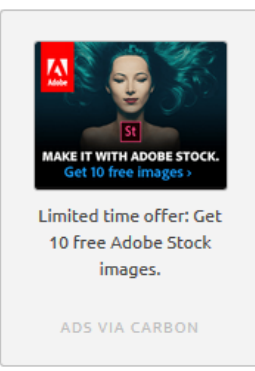
[HOME](#)
[PROFILE](#)
[NEWS](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

**PROBLEMS & CONTESTS**


**LIVE**  
 What others are solving.


**LIST**  
 List all your submissions.


**TRIED**  
 Problems not solved yet.




Limited time offer: Get 10 free Adobe Stock images.

ADS VIA CARBON

**SUBMISSION # 17091908**

PROBLEM: 1019 - Time Conversion  
 ANSWER: **Accepted**  
 LANGUAGE: C++17 (g++ 7.3.0, -std=c++17 -O2 -lm) [+0s]  
 RUNTIME: 0.000s  
 FILE SIZE: 459 Bytes  
 SUBMISSION: 4/13/20, 2:16:01 AM


[Save to Dropbox](#)

**SOURCE CODE**

```

1 #include <stdio.h>
2 #include <math.h>
3 int main()
4 {
5     //Author is Sorowar Mahabub
6     //Studies B. Sc in CSE
7     // International Islamic University Chittagong (IIUC)
8     //Cell: 01834-756433
9     //Email: sorowarmahabub1709vip@gmail.com
10
11     int sc, h, m, s, mm;
12     scanf("%d", &sc);
13
14     h = sc / 3600;
15     mm = sc % 3600;
16     m = mm / 60;
17     s = mm % 60;
18
19     printf("%d:%d:%d\n", h, m, s);
20
21
22     return 0;
23
24 }
  
```


Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A


Department of CSE (Computer Science and Engineering)


## > URI ONLINE JUDGE Problem 1020's Solution :



**Hi, MD. SOROWAR MAHABUB...**  
sorowarmahabub1709vip@gmail.com


[HOME](#)
[PROFILE](#)
[NEWS](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

**PROBLEMS & CONTESTS**


**LIVE**  
What others are solving.


**LIST**  
List all your submissions.


**TRIED**  
Problems not solved yet.




Adobe Creative Cloud  
for Teams starting at  
\$33.99 per month.

ADS VIA CARBON

**SUBMISSION # 17601904**

**PROBLEM:** 1020 - Age in Days  
**ANSWER:** **Accepted**  
**LANGUAGE:** C++17 (g++ 7.3.0, -std=c++17 -O2 -lm) [+0s]  
**RUNTIME:** 0.000s  
**FILE SIZE:** 487 Bytes  
**SUBMISSION:** 4/13/20, 2:15:30 AM



Save to Dropbox

**SOURCE CODE**

```

1
2 #include <stdio.h>
3 #include <math.h>
4 int main()
5 {
6     //Author is Sorowar Mahabub
7     //Studies B. Sc in CSE
8     // International Islamic University Chittagong (IIUC)
9     //Cell: 01834-756433
10    //Email: sorowarmahabub1709vip@gmail.com
11
12    int age, y, m, d, mm;
13    scanf("%d", &age);
14
15    y = age / 365;
16    mm = age % 365;
17    m = mm / 30;
18    d = mm % 30;
19
20    printf("%d ano(s)\n%d mes(es)\n%d dia(s)\n", y, m, d);
21
22
23    return 0;
24
25

```

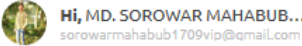
Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)

## > All Compilation's :



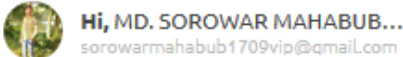
[HOME](#)
[PROFILE](#)
[NEWS <sup>325</sup>](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROBLEMS](#)
[SUBMISSIONS](#)
[RANKS](#)
[SIGN OUT](#)

HERE YOU CAN FIND ALL THE SUBMISSIONS YOU MADE SO FAR.

**SEARCH TOOLBAR**

#	PROBLEM	ANSWER	LANGUAGE	TIME	DATE
17801899	1019 Time Conversion	Compilation error	C++17	0.000	4/13/20, 2:14:54 AM
17801886	1018 Banknotes	Compilation error	C++17	0.000	4/13/20, 2:12:30 AM
17801870	1018 Banknotes	Compilation error	C++17	0.000	4/13/20, 2:08:00 AM

## > One of Compilation's:



[HOME](#)
[PROFILE](#)
[NEWS <sup>325</sup>](#)
[ACADEMIC](#)
[CONTESTS](#)
[FORUM](#)
[PROB](#)

rintf

**SOURCE CODE**

```

1 19
2 #include <stdio.h>
3 #include <math.h>
4 int main()
5 {
6     //Author is Sorowar Mahabub
7     //Studies B. Sc in CSE
8     // International Islamic University Chittagong (IIUC)
9     //Cell: 01834-756433
10    //Email: sorowarmahabub1709vip@gmail.com
11
12    int sc, h, m, s, mm;
13    scanf("%d", &sc);
14
15    h = sc / 3600;
16    mm = sc % 3600;
17    m = mm / 60;
18    s = mm % 60;
19
20    printf("%d:%d:%d\n", h, m, s);
21
22

```

Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)

**02. Answer for “ [You will be given a 3 digit integer i.e. between 100 and 999. You have to print it's digits separately](#) ” :**

```
#include <stdio.h>
#include <math.h>
int main()
{
    //Author is Sorowar Mahabub
    //Studies B. Sc in CSE
    // International Islamic University Chittagong (IIUC)
    //Cell: 01834-756433
    //Email: sorowarmahabub1709vip@gmail.com

    int num, n, o, oo, m;
    scanf("%d", &num);

    n = num / 100;
    o = num % 100;
    oo = o / 10;
    m = num % 10;

    printf("%d\n%d\n%d", n, oo, m);

    return 0;
}
```

"C:\Users\Sorwar\Documents\URI000 3digit in 3 lines\bin\Debu... — □ ×

749  
7  
4  
9  
Process returned 0 (0x0) execution time : 87.470 s  
Press any key to continue.

Submitted by-

**MD. SOROWAR MAHABUB RABBY**

Matric ID: C201032, Section: A

Department of CSE (Computer Science and Engineering)