1- C Program to print "Hello World"

```c
#include <stdio.h>
#include <stdlib.h>
int main()
{
    printf("Hello world!\n");
    return 0;
}
```

2- C Program to print ASCII number of a given char

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    //printf("Hello world!\n");
    char x;
    printf("Enter char: ");
    scanf("%c",&x);
    printf("the ASCII code for char %c is %d",x,x);
    return 0;
}
```

```
F:\ITI-cloudplatform\intro_programming\LABS\first-l...
Enter char: A
the ASCII code for char A is 65
Process returned 0 (0x0)   execution time : 10.172 s
```

3- C Program to print a float number entered by the user

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    //printf("Hello world!\n");
    float x;
    scanf("%f",&x);
    printf("the float number you enter is : %f ",x);
    return 0;
}
```

```
F:\ITI-cloudplatform\intro_programming\LAB...
10.2
the float number you enter is : 10.200000
Process returned 0 (0x0)   execution time : 20.623
 s
Press any key to continue.
```

4- C Program to add two integers

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    //printf("Hello world!\n");
    int x,y;
    printf("Enter first & second integer numbers: ");
    scanf("%d %d",&x,&y);
    printf("the sum of two numbers: %d",x+y);
    return 0;
}
```

```
F:\ITI-cloudplatform\intro_programming\LABS\first-lab\...
Enter first & second integer numbers: 4 7
the sum of two numbers: 11
Process returned 0 (0x0)   execution time : 4.217 s
Press any key to continue.
```

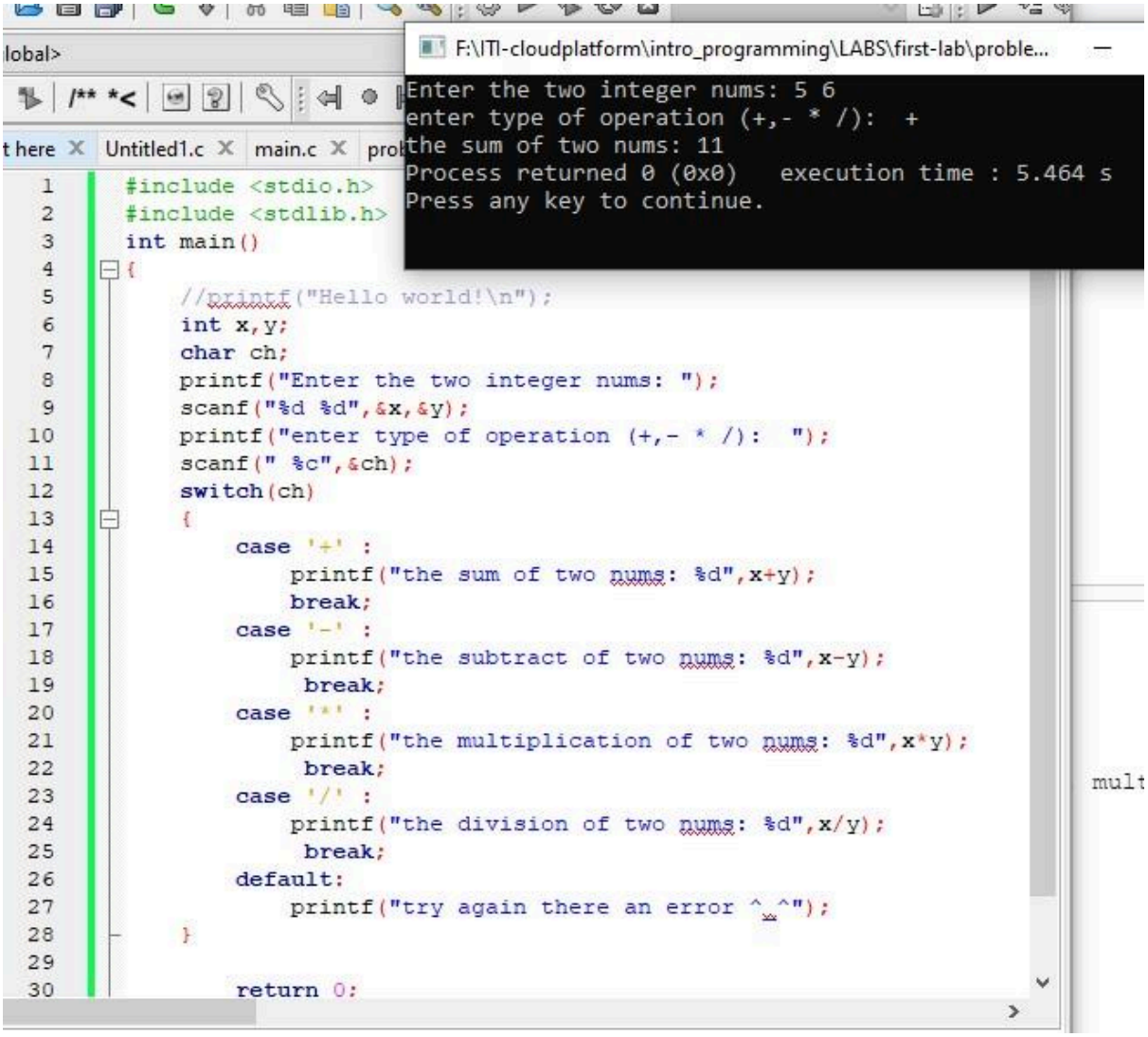
5- C Program to print Hexa of a number

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    //printf("Hello world!\n");
    int x;
    printf("Enter integer: ");
    scanf("%d",&x);
    printf("the hexadecimal of the integer number is: %x",x);
    return 0;
}
```

```
Select F:\ITI-cloudplatform\intro_programming\LABS\first-lab\pro...
Enter integer: 10
the hexadecimal of the integer number is: a
Process returned 0 (0x0)   execution time : 9.238 s
Press any key to continue.
```

6 - C Program to make simple calculations (add, sub, multiply, divid) on two integers



7- C Program to compute Quotient and Remainder