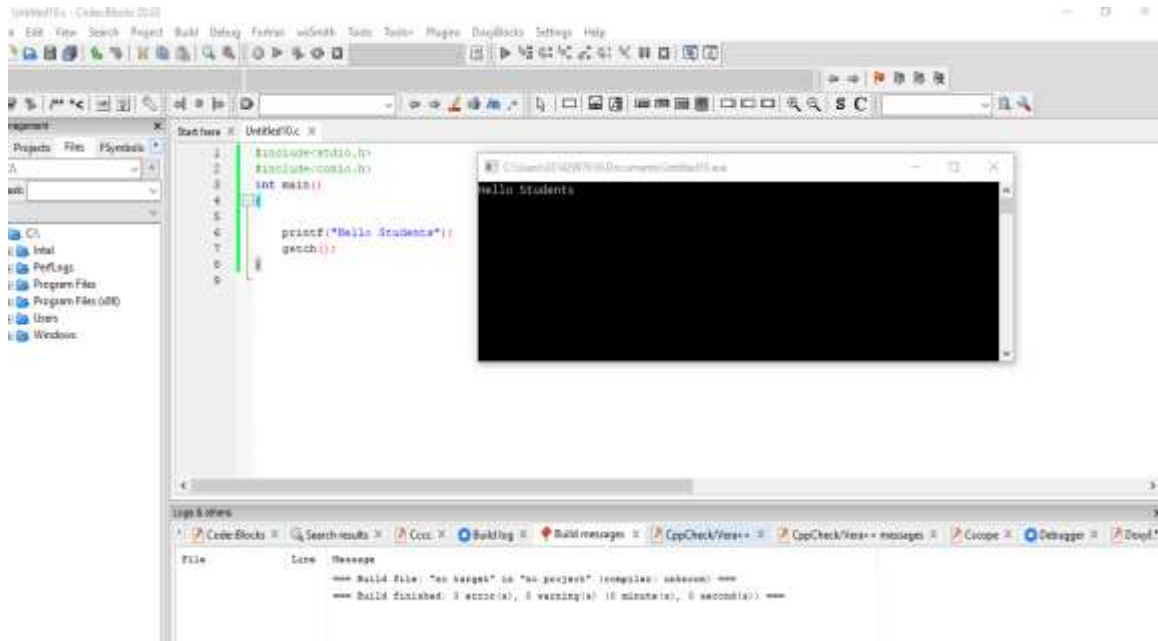


# C Language Live Community Classes

## Assignment 4

1. Write a C program to print *Hello Students* on the screen.



2. Write a C Program to print *Hello* on the first line and *Students* in the second line.

```
#include<stdio.h>

#include<conio.h>

int main()

{

    Printf("Hello \n Students");

    getch();

}
```

3. Write a C program to print "MySirG" on the screen

```
#include<stdio.h>

#include<conio.h>

int main()
{
    Printf("MySirG");
    getch();
}
```

**4. Write a C program to print “*Teacher’s Day*” on the screen**

```
#include<stdio.h>
#include<conio.h>
int main()
{
    Printf("Teachers Day");

    getch();
}
```

**5. Write a C program to print  $\backslash n$  on the screen**

```
#include<stdio.h>
#include<conio.h>
int main()
{
    Printf("\n");
    getch();
}
```

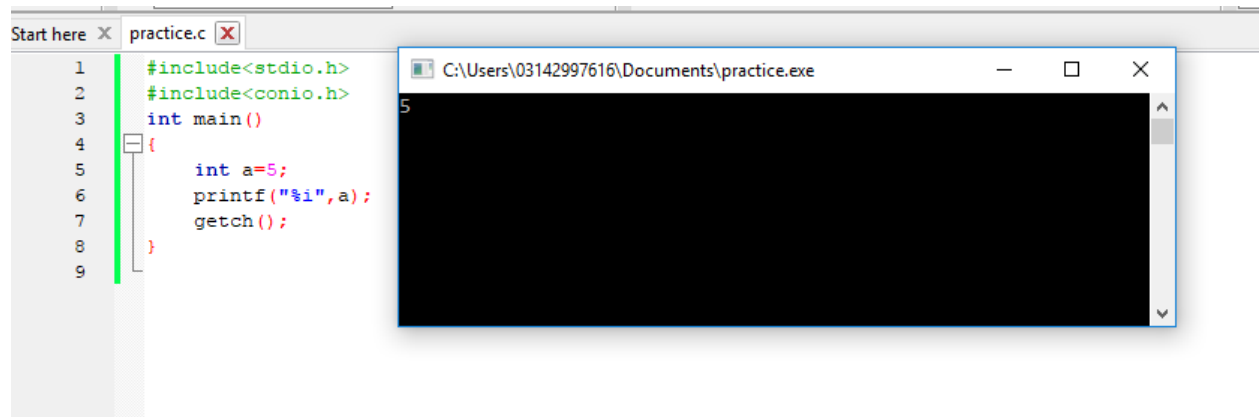
**6. Write a C program to print  $\%d$  on the screen**

```

#include<stdio.h>
#include<conio.h>
int main()
{
    Printf("%d");
    getch();
}

```

7. Write a C program containing declaration of three variables (of type int, char and float), also assign some values to them and print values of all three variables using single printf().
8. Explore following format specifiers on internet - %i, %g, %lf



9. Write a C program to print character stored in a char variable, also print its ASCII code.

```

#include<stdio.h>
#include<conio.h>
main()
{
    Char m='A';
    Printf("ASCII Code");
    getch();
}

```

**10. How to convert a Decimal number into a Binary number and vice versa.**

By using the method mentioned below:

|          |            |
|----------|------------|
| <b>2</b> | <b>5</b>   |
| <b>2</b> | <b>2-1</b> |
|          |            |
| <b>2</b> | <b>1-0</b> |
|          |            |

$$5_{10} = 101_2$$