

<b>Practical Number</b>	01
<b>Areas covered</b>	Memory concepts, Data Input & output ,primitive data types

Write a C program for each of the following question

1. Display your name and school name in two separate lines
2. Display the following output using printf() statements  

```
*
**
***
****
*****
```
3. Input values for int,float,double and char data types and display the value of each of the variable.
4. Input two integers and display the total
5. Input two numbers with decimals and display the average with decimals
6. Input a student name, birth year and display student name with age.
7. Input two numbers, swap the values and display the output. ( Before swap and after swap)
8. Execute the following code and analyze the output.

```
#include<stdio.h>
main()
{
    printf("The color: %s\n", "blue");
    printf("First number: %d\n", 12345);
    printf("Second number: %04d\n", 25);
    printf("Third number: %i\n", 1234);
    printf("Float number: %3.2f\n", 3.14159);
    printf("Hexadecimal: %x\n", 255);
    printf("Octal: %o\n", 255);
    printf("Unsigned value: %u\n", 150);
    printf("Just print the percentage sign %%\n", 10);
}
```