

Assignment - 04

1) write a C program to print Hello Students on the screen

→

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf("Hello world");
    getch();
}
```

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\nstudent");
    getch();
}
```

3) write a C program to print "My Sina" on the screen.

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf("I am My Sina");
    getch();
}
```


Lakshmi

4) write a C program to print "Teacher's Day" on the screen?

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf ("|Teacher's Day|");
    getch();
}
```

5) write a C program to print \n on the screen.

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

6) write a C program to print o/o on the screen?

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf ("o/o/o ");
    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 value of all these variable using single printf().

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

```
#include <conio.h>
```

```
int main()
```

```
{
```

```
    int a = 460;
```

```
    char b = 'A';
```

```
    float c = 4.325;
```

```
    printf("a=%d, b=%c, c=%f", a, b, c);
```

```
    getch();
```

8) Explore following format specifiers on internet - %i, %g, %lf

%lf for used ~~procc~~ process double format specifier

%i for used for int^(decimal) format specifier

%g for used for scientific value where zero are regulated in program.



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

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

```
#include <conio.h>
```

```
int main()
```

```
{
```

```
char a = 'A'
```

```
printf (" the ASCII value of %c = %d", a, a)
```

```
getch();
```

```
}
```

10) How to convert a Decimal number into a Binary number and vice versa.
Eg :

<u>85</u>							
128	64	32	16	8	4	2	1
0	1	0	1	0	1	0	1