

ASSIGNMENT - 1

1. Write a program to print Hellow Student on the screen.

```
#include <stdio.h>
int main ()
{
    printf ("Hellow\nStudent");
    return 0;
}
```

2. Write a program to print Hellow in the first line and Student in the second line.

```
#include <stdio.h>
int main ()
{
    printf ("Hellow\nStudent");
    return 0;
}
```

7. 8. WAP to print "%d" on the screen.

```
#include <stdio.h>
int main
{
    printf ("%d");
    return 0;
}
```

8. Write a program to print "\n" on the screen.

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

9. WAP to print "||" on the screen.

```
#include <stdio.h>
int main()
{
    printf("||");
    return 0;
}
```

3. Write a program to print "mysinC" on the screen.

```
#include <stdio.h>
main
{
    printf("mysinC");
    return 0;
}
```


4. Write a program to find the area of the circle. Take radius of circle from user as input and print the result in below given format.

```
#include <stdio.h>
#include <math.h>
int main()
{
    float radius;
    float Area;
    printf("Enter the radius of the\nCircle\n");
    scanf("%f", &radius);
    Area = M_PI * radius * radius;
    printf("Area of the circle = %f", Area);
    return 0;
}
```

When we will enter radius of the circle = 10

then we will get

Area of the circle = 314.159

When we will enter radius of the circle = 2
then we will get

Area of the circle = 12.566371

5. WAP to Calculate the length of String using printf Function.

```
#include <stdio.h>
#include <string.h>
int main ()
{
    char name [30];
    int Count = 0, i = 0;
    printf ("enter name : ");
    gets (name);
    Count = strlen (name);
    printf ("length of the string is : %d", Count);
}
```

6. WAP to print the name of user in double quotes
Expected output format - "Hello, Amit Kumar"

```
#include <stdio.h>
int main ()
{
    printf ("\" Hello, Amit Kumar \"");
    return 0;
}
```