Assignment 1

1)

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

}
```

2)

```c
 #include<stdio.h>
int main()
{

    printf("Hello\nStudents");
    return 0;
}
```

3)

```c
#include<stdio.h>
int main()
{

    printf("\"Mysirg\"");
    return 0;
}
```

4)

```c
#include<stdio.h>
int main()
{
    int R;
    float A;
    printf("Enter radius:");
    scanf("%d",&R);
    A=3.14*R*R;
    printf("Area of circle is %f having radius %d",A,R);
    return 0;
}
```

```c
5)
#include<stdio.h>
int main()
{
    char s[100];
    int count=0;
    printf("Enter a string \n");
    gets(s);
     while(s[count]!='\0')
        count++;
     printf("The length of string is %d",count);
     return 0;
}
```

```c
6)
#include<stdio.h>
int main()
{
    char s[100];
    int i=0;
    printf("Enter your name \n");
    gets(s);
    printf("\" Hello , ");
    while(s[i]!='\0')
    {
        printf("%c",s[i]);
        i++;
    }
    printf(" \"");
    return 0;
}
```

```c
7)
#include<stdio.h>
int main()
{
    printf("%%d");
    return 0;

}
```

8)

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


9)
```c
#include<stdio.h>
int main()
{
    printf("\\\\");
    return 0;
}
```


10)
```c
#include<stdio.h>
int main()
{
    int date,month,year;
    printf("Enter date in DD/MM/YYYY format \n");
    scanf("%d/%d/%d",&date,&month,&year);
    printf("Date-%d ,Month-%d , Year-%d",date,month,year);
    return 0;
}
```


11)
```c
#include<stdio.h>
int main()
{
    int hour,minute;
    printf("Enter time in HH:MM format \n");
    scanf("%d:%d",&hour,&minute);
    printf("%d Hour and %d Minute",hour,minute);
    return 0;
}
```

12)
```c
#include<stdio.h>
int main()
{
    int x=printf("ineuron");
    printf("%d",x);
    return 0;
}
```