Assignment-1

① write a program to print Hello students on the screen.

Ans →

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

    return 0;

}
```

② WAP to print Hello in the first line and students in the second line.

Ans →

```c
# include <stdio.h>
int main()
{
    printf("Hello\n");
    printf("students\n");

    return 0;

}
```

③ Write a program to print "My sirG" on the screen.

Ans →

```c
#include <stdio.h>
int main()
{
    printf("|" My sirG |•"");

    return 0;

}
```

④ WAP to find the area of the circle. Take radius of circle from user as i/p and print the result in below given format.

Ans →

```c
#include <stdio.h>
    int main()
    float A;
{   float r;
    printf("Enter the radius |~");
    scanf("%f", &f);
    printf("%f
    A= r*r*3.14;
    printf("Area of circle is %f having the
        radius %f", A, r);
```

```c
    return 0;
}
```

④ WAP to ~~find~~ calculate length of string using printf function.

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

{ int a = printf("Hello");
    printf("%d", a);
    return 0;
}
```

⑤ WAP to print the name of the user in double quote.

```c
#include <stdio.h>
int main()
{ printf("|\" Hello, Sachin saurav|\"");
    return 0;
}
```

⑦ write a program to print "%d" on the screen.

ans →

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

⑧ WAP to print "\n" on the screen.

ans →

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

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

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

 {   printf ("||||");

     return 0;

 }
```

(10) WAP to takes dates as i/p in below given format and convert the dates format and display the result as given below.

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

 {  int D, M, Y;
    printf (" Enter the Day/month/ years);
    scanf (" %d %d %d ", &D, &M, &Y);
    printf (" Day - %d, month - %d, year - %d,"
                            D, M, Y);

       return 0;

 }
```

11) WAP to take time as as i/p in below given format and convert the time format and display the result asgiven below.

```
# include <stdio.h>
    int main ()
{   int H, M;
    printf (" Enter the hour and minute ");
    scanf (" %d %d ", &H, &M);
    printf (" %d hour and %d minute |"" , H, M);

    return 0;

}
```

12) Find the output of below code :

```
    int main ()
{
    int x = printf ("ineuron");
    printf (" %d", X);

    return 0;

}
```

o/p is ineuron 7