

ASSIGNMENT – 01

1. Write a program to print Hello Students on the screen.

```
#include <stdio.h>

int main()
{
    printf("Hello Students");
    return 0;
}
```

2. Write a program to print Hello in the first line and Students in the second line.

```
#include <stdio.h>

int main()
{
    printf("Hello\nStudent");
    return 0;
}
```

3. Write a program to print “iNeuron” on the screen. (Remember to print in double quotes)

```
#include <stdio.h>

int main()
{
    printf("\"iNeuron\"");
    return 0;
}
```

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

// Expected output format – “Area of circle is A having the radius R”. Replace A with area & R with radius.

```
#include <stdio.h>

int main()
{
    int r;
    float a;
    printf("Enter radius of circle : ");
    scanf("%d",&r);
    printf("Area of circle is %f",3.14*r*r);
    return 0;
}
```

5. WAP to calculate the length of String using printf function.

```
#include <stdio.h>

int main()
{
    int x=printf("Sandeep kuamr");
    printf("\nLength of string is %d",x);
    return 0;
}
```

6. WAP to print the name of the user in double quotes.

```
#include <stdio.h>

int main()
```

```
{  
    printf("\nHello , Sandeep Kumar\n");  
    return 0;  
}
```

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

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

8. WAP to print "\n" on the screen.

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

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

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

10. WAP to take date as an input in below given format and convert the date format and display the result as given below.

```
#include <stdio.h>

int main()
{
    int DD,MM,YYYY;
    printf("Enter DD/MM/YYYY : ");
    scanf("%d %d %d",&DD,&MM,&YYYY);
    printf("Day-%d,month-%d,year-%d",DD,MM,YYYY);
    return 0;
}
```

11. WAP to take time as an input in below given format and convert the time format and display the result as given below

```
#include <stdio.h>

int main()
{
    int h,m;
    printf("Enter hour and minutes\nHH:MM\n");
    scanf("%d:%d",&h,&m);
    printf("%d Hour and %d minutes",h,m);
    return 0;
}
```

12. Find output of below code:

```
#include <stdio.h>

int main()
{
    int x=printf("iNeuron");
```

```
    printf("%d",x);  
    return 0;  
}
```

OUTPUT :-

iNeuron7