

Assignment -1(complete)

Name- Shivprsan kharwar

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

Ans->

```
#include<stdio.h>

int main()
{
printf("Hello Student");

return 0;

}
```

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

Ans->

```
#include<stdio.h>

int main()
{
printf("Hello\nStudent");

return 0;

}
```

(3) Write a program to print "MySirG" on the screen. (Remember to print in double quotes)

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

int main(){

printf("\nMySirG\n");

}
```

(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.

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

int main()

{

float r,area;

printf("Enter Radius of Circle:=");

scanf("%f",&r);

area=3.14*r*r;

printf("\nArea of circle is A having the Radius R\n"="%f\n",area,r);

return 0;

}
```

(5) WAP to print the name of the user in double quotes.

Expected output format – “Hello , Amit Kumar”

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

           int main()

           {

           char a[50],b[50];

           printf("Enter The Name:-");

           scanf("%s%s",&a,&b);

           printf("\n Hello,%s %s\\",a,b);

           return 0;

           }
```

(6) WAP to print “%d” on the screen.

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

           int main()

           {

           printf("\n%%d\\");

           return 0;

           }
```

(7) WAP to print “\n” on the screen.

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

           int main()

           {

           printf("\\n\\n\\n");

           return 0;
```

```
}
```

(8) WAP to print “\\” on the screen.

Ans->

```
#include<stdio.h>

int main()

{

    printf("\\\\\\\\");

    return 0;

}
```

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

User Input date format – “DD/MM/YYYY” (27/11/2022)

Output format –

“Day – DD , Month – MM , Year – YYYY” (Day – 27 ,Month – 07 , Year – 2022)

Ans->

```
#include<stdio.h>

int main()

{

    int d,m,y;

    printf("Enter\\\"DD/MM/YYYY\\\":");

    scanf("%d%d%d",&d,&m,&y);

    printf("\\\"Day-%d ,Month-%d ,Year-%d\\\" ",d,m,y);

    return 0;

}
```

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

User Input date format – “HH:MM”

Output format – “HH hour and MM Minute”

Example –

“11:25” converted to “11 Hour and 25 Minute”

Ans->

```
#include<stdio.h>

int main()
{
    int h,m;

    printf("\nEnter HH:MM\":-");

    scanf("%d%d",&h,&m);

    printf("\n%d hour and %d minute\\",h,m);

    return 0;

}
```

(11) Find output of below code:

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

    printf("%d",x);

    return 0;

}?
```

Ans->

```
#include<stdio.h>

int main()
{
    int x=printf("ineuron");

    printf("%d",x);

    return 0;
```

}

/* output is:-ineuron7 */