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

Answer:-

```c
#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.

Answer:-

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

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

Answer:-

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

Answer:-

```c
#include<stdio.h>

int main()

{

    float r,a;

    printf("Enter the radius of circle:");

    scanf("%f",&r);

    a=3.14*r*r;

    printf("Area of circle is %f having the radius %f",a,r);

    return 0;

}
```

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

Answer:-

```c
#include<stdio.h>

int main()

{

int x = printf("ineuron");

printf("%d",x);

return 0;

}
```

6.

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

//Expected output format – "Hello , Amit Kumar"

Answer:-

```c
#include<stdio.h>

int main()

{   printf("\"Hello , Amit Kumar\"");
```

```
  return 0;

}
```

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

Answer:-

```
#include<stdio.h>

int main()

{

   printf("%%d");

   return 0;

}
```

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

Answer:-

```
#include<stdio.h>

int main()

{

   printf("\\n");

   return 0;

}
```

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

Answer:-

```
#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.

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

//Output format –

//"Day – DD , Month – MM , Year – YYYY" (Day – 27 ,Month – 07 , Year – 2022)

Answer:-

```c
#include<stdio.h>

int main()
{
    int day,month, year;
    printf("Enter the date:");
    scanf("%d/%d/%d",&day,&month,&year);
    printf("Day- %d , Month- %d , year - %d",day,month,year);
    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.

//User Input date format – "HH:MM"

//Output format – "HH hour and MM Minute"

//Example –

//"11:25" converted to "11 Hour and 25 Minute"

Answer:-

```c
#include<stdio.h>

int main()
{
    int hour,minute;
    printf("Enter the time:");
    scanf("%d:%d",&hour,&minute);
    printf("%d hour and %d ",hour,minute);
```

```
    return 0;

}
```

---

12. Find output of below code:

```
#include<stdio.h>

int main()

{

int x = printf("ineuron");

printf("%d",x);

return 0;

}
```

Answer:-

---

ineuron7