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

```
#include<stdio.h>

int main()

{

  printf("Hello Students");

}
```

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");

}
```

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

```
#include<stdio.h>

int main()

{

   printf("\"MySirg\"");

}
```

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>
```

```c
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 radius %.1f",a,r);
}
```

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

```c
#include<stdio.h>
int main()
{
int x;
x=printf("sandeep");
printf(" length of string is %d",x);
}
```

6. WAP to print the name of the user in double quotes.
Expected output format – "Hello , Amit Kumar"

```c
#include<stdio.h>
int main()
{
 printf("\"Hello,Amit kumar\"");
}
```

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

```c
#include<stdio.h>
```

```c
int main()
{
 printf("%%d");
}
```

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

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

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

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

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

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

```
int a,b,c;

printf("enter DD/MM/YYYY");

scanf("%d/%d/%d",&a,&b,&c);

printf("DAY-%d,MONTH-%d,YEAR-%d",a,b,c);

}
```

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"

```
#include<stdio.h>

int main()

{

int a,b;

printf("enter time HH:MM");

scanf("%d:%d",&a,&b);

printf("%d hour and %d minute",a,b);

}
```

12. Find output of below code:

```
int main()

{

int x = printf("ineuron");

printf("%d",x);

return 0;
```

OUTPUT= ineuron7