

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\n Students ");
    return 0 ;

}
```

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

```
#include<stdio.h>

int main ()
{
    printf("\nMySirG\n");
    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>

float pi=3.14;

int main()
{
    float r;
```

```

float Area;

printf(" Enter radius \n");

scanf ("%f", & r);

Area = pi*r*r;

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

return 0;

}

```

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

```

#include<stdio.h>

int main ()

{

    int x=printf ("Hello Students ");

    printf("%d", x);

    return 0;

}

```

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

Expected output format – "Hello , Amit Kumar"

```

#include <stdio.h >

int main()

{

    char name[20];

    printf ("Enter your name\n");

    scanf ("%s", & name);

    printf ("\"Hello, %s\"", name);

    return 0;

}

```

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

```
#include <stdio.h >

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

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

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

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

```
#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)

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

```
int main()
{
    int dd, mm, yyyy;

    printf("Enter Date, Month and Year\\n");
    scanf ("%d%d%d", & dd, & mm, & yyyy);
}
```

```

printf("Day—%d, Month—%d, Year—%d", dd, mm, yyyy) ;

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”

```

#include <stdio.h>
int main ()
{
    int HH, MM;

    printf("Enter Hour and Minutes\n") ;
    scanf ("%d%d", & HH, & MM) ;

    printf("%d Hour and %d Minutes ", HH, MM) ;
    return 0 ;
}

```

11. Find output of below code:

```

Int main()

{

int x = printf("iNeuron");

printf("%d",x);

return 0;
}

```

**Output is — iNeuron7**

