

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

**Solution.**

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

{
    printf("Hello Student");
    getch();
    return 0;
}
```

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

**Solution:**

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

{
    printf("Hello \nStudents");
    getch();
    return 0;
}
```

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

**Solution:**

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

{
    printf("\nMySirG\n");
    getch();
    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.**

**Solution:**

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

{
    int r;
    float a;
    printf("Enter radius of the circle");
    scanf("%d",&r);
    a=3.14*r*r;
    printf("\nArea of circle is %f having the radius %d\n",a,r);
    getch();
    return 0;
}
```

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

Solution:

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

{
    int a;
    a=printf("Random_string");
    printf("\nLength of \"Random_string\" is %d",a);
    getch();
    return 0;
}
```

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

Expected output format – “Hello ,  
Amit Kumar”

Solution:

```
#include<stdio.h>

#include<conio.h>

int main()

{

    printf("\nHello, RAJNARAYAN YADAV \n");
    getch();
    return 0;
}
```

7. WAP to print “%d” on the screen.

Solution:

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

{
    printf("%%d");
    getch();
    return 0;
}
```

8. WAP to print “\n” on the screen.

Solution:

```
#include<stdio.h>

#include<conio.h>

int main()

{
    printf("\n");
    getch();
    return 0;
}
```



9. WAP to print “\\” on the screen.

Solution:

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

{
    printf("\\\\" "\\");
    getch();
    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)

Solution:

```
#include<stdio.h>
#include<conio.h>
int main()
{
    int d,m,y;
    printf("Enter date in the format
DD/MM/YYYY:\n");
    scanf("%d/%d/%d",&d,&m,&y);
    printf("\nDay-%d , Month-%d , Year-%d\n",d,m,y);
    getch();
    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”

Solution:

```
#include<stdio.h>
#include<conio.h>
int main()
{
    int h,m;
    printf("Enter Time in the format HH:MM
:\n");
    scanf("%d:%d",&h,&m);
    printf("\n%d hour and %d Minute\n",h,m);
    getch();
    return 0;
}
```

12. Find output of below code:

```
int main()  
{  
    int x = printf("ineuron");  
    printf("%d",x);  
    return 0;  
}
```

Solution:

**ineuron7**