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

#include<stdio.h>

int main()

{

printf("Hello student");

return 0;

}

Output:

Hello Student

***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");

return 0;

}

Output:

Hello

Student

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

#include<stdio.h>

int main()

{

printf("\"MySirG\"");

return 0;

}

Output:

"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>

int main()

{

    float R,AreaOfCir;

    printf("enter the Radius of a circle: ");

    scanf("%f",&R);

    AreaOfCir=3.14\*R\*R;

    printf("Area of circle is %f having the Radius %f",AreaOfCir,R);

    return 0;

}

**Output:**

enter the Radius of a circle: 5.2

Area of circle is 84.905594 having the Radius 5.200000

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

#include<stdio.h>

int main()

{

    printf(" %d",printf("Hello"));

    return 0;

}

**Output:**

Hello 5

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

***Expected output format – “Hello , Amit Kumar”***

#include<stdio.h>

int main()

{

    printf("\"Hello,Amit Kumar\"");

    return 0;

}

**Output:**

"Hello,Amit Kumar"

***7. WAP to print “%d” on the screen***.

#include<stdio.h>

int main()

{

    printf("\"%%d\"");

    return 0;

}

**Output:**

"%d"

***8. WAP to print “\n” on the screen.***

#include<stdio.h>

int main()

{

    printf("\"\\n\"");

    return 0;

}

**Output:**

“\n”

***9. WAP to print “\\” on the screen.***

9. #include<stdio.h>

int main()

{

    printf("\"\\\\\"");

    return 0;

}

**Output:**

“\\”

***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)***

#include<stdio.h>

int main()

{

    int DD,MM,YYYY;

    printf("enter any date :");

    scanf("%d %d %d",&DD,&MM,&YYYY);

    printf("User input date format-%d/%d/%d\n",DD,MM,YYYY);

    printf("Day-%d,Month-%d,Year-%d",DD,MM,YYYY);

    return 0;

}

**Output:**

enter any date :27 11 2022

User input date format-27/11/2022

Day-27,Month-11,Year-2022

***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 HH,MM;

    scanf("%d%d",&HH,&MM);

    printf("\"%d:%d\"\n11",HH,MM);

    printf("\"%d Hour and %d Minute\"");

    return 0;

}

**Output:**

"11:25"

"11 Hour and 25 Minute"

***12. Find output of below code:***

***int main()***

***{***

***int x = printf(“ineuron”);***

***printf(“%d”,x);***

***return 0;***

***}***

**Output:**  ineuron7