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

#include<stdio.h>

void main()

{

    printf("Hello Students");

}

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

#include<stdio.h>

void main()

{

    printf("Hello\n Students");

}

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

#include<stdio.h>

void 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.

#include<stdio.h>

void main()

{

    float R,A;

    printf("Enter the radius of circle");

    scanf("%f",&R);

    A= 3.14\*R\*R;

    printf("Area of circle is %.2f having the radius %f",A,R);

}

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

#include<stdio.h>

int main()

{

    int x = printf("ineuron\n");

    printf("The length of above string is %d", x);

    return 0;

}

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

Expected output format – “Hello , Amit Kumar”

#include<stdio.h>

int main()

{

    char str[20];

    printf("Enter Username");

    gets(str);

    printf("\"Hello,%s\"", str);

    return 0;

}

7. WAP to print “%d” on the screen.

#include <stdio.h>

int main()

{

    printf("\"%%d\"");

}

8. WAP to print “\n” on the screen.

#include <stdio.h>

int main()

{

    printf("\"\\n\"");

}

9. WAP to print “\\” on the screen.

#include <stdio.h>

int main()

{

    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)

#include <stdio.h>

int main()

{

    /\* 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)\*/

int d,m,y;

printf("Enter Date in format \n DD/MM/YYYY:\n ");

scanf("%d%d%d",&d,&m,&y);

printf("Day - %d, Month - %d, Year - %d",d,m,y);

}

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 h,m;

printf("Enter Date in format \n HH:MM\n ");

scanf("%d%d",&h,&m);

printf("%d Hour and %d Minute",h,m);

}

12.Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Output: ineuron7