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

Ans-#include<stdio.h>

int main()

{

printf("Hello \nStudents");

return 0;

}

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

Ans-#include<stdio.h>

int main()

{

printf("Hello \nStudents");

return 0;

}

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

Ans- #include<stdio.h>

int main()

{

printf("\"MySirG\"");

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.

Ans-#include<stdio.h>

int main()

{

float r,area;

printf("enter the radious of the circle: ");

scanf("%f",&r);

printf("\“Area of circle is %f having the radius %f \”",(3.14\*r\*r),r);

return 0;

}

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

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

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

Ans-#include<stdio.h>

int main()

{

printf("\"Hello , Amit Kumar\"");

return 0;

}

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

Ans-#include<stdio.h>

int main()

{

printf("\"%%d\"");

return 0;

}

8. WAP to print “\n” on the screen.

Ans-#include<stdio.h>

int main()

{

printf("\"\\n\"");

return 0;

}

9. WAP to print “\\” on the screen.

Ans-#include<stdio.h>

int main()

{

printf("\"\\\\\"");

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)

Ans- #include<stdio.h>

int main()

{

int DD,MM,YY;

printf("enter today date: ");

scanf("\"%d/%d/%d\"",&DD,&MM,&YY);

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

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”

Ans- #include<stdio.h>

int main()

{

int HH,MM;

printf("enter time: ");

scanf("\"%d:%d\"",&HH,&MM);

printf("\"%d Hour and %d Minutes\"",HH,MM);

return 0;

}

12. Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Ans- ineuron7