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

Ans.- #include<stdio.h>

int main()

{

printf("Hello Student");

return 0;

}

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

Ans.- #include<stdio.h>

int main()

{

printf("Hello\nStudent");

return 0;

}

3.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,a;

printf("Enter the radius of circle : ");

scanf("%f",&r);

a=3.14\*r\*r;

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

return 0;

}

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

Ans. #include<stdio.h>

int main()

{

int x;

x=printf("gourab");

printf(" Length of String is %d",x);

return 0;

}

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, Gourab Dey \" ");

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 date,month,year;

printf("Enter the date dd/mm/yyyy");

scanf("%d/%d/%d",&date,&month,&year);

printf("Day-%d,Month-%d,Year-%d",date,month,year);

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 hour,minute;

printf("Enter the time HH:MM");

scanf("%d:%d",&hour,&minute);

printf("\n \"%d Hour and %d Minute \"",hour,minute);

return 0;

}

12. Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Ans. ineuron7