Q1. WAP to print Hello Student on the screen

main()

{

printf("Hello Student");

getch();

}

Q2. WAP to print hello student on the screen and student on the second line

main()

{

printf("Hello\nStudents");

getch();

}

Q3. WAP to print "MySirG" on the screen

main()

{

printf("\"MySirG\"");

getch();

}

Q4. Write a program to print area of a circle and take the input from the user

main()

{

float a,r,pi=3.4;

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

scanf("%f",&r);

a=pi\*r\*r;

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

getch();

}

Q5. //Write a program to calculate the length of string using printf function

main()

{

int x= printf("String\n");

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

getch();

}

Q6. //WAP a program to print name of the user in double quotes

main()

{

printf("\"Hello, Ashwani Shukla\"");

getch();

}

Q7. //WAP to print %d on the screen

main()

{

printf("%%d");

getch();

}

Q8. //WAP to print \n on the screen

main()

{

printf("\\n");

}

Q9. //WAP to print \\ on the screen

main()

{

printf("\\\\");

getch();

}

Q10. //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)

main()

{

int DD,MM,YYYY;

printf("Enter The date in This Format DD/MM/YYYY : ");

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

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

getch();

}

Q11. //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”

main()

{

int HH,MM;

printf("Enter the time in this format HH:MM ");

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

printf("%d",MM);

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

getch();

}

Q12. Find the output

Ans. 7