**JRassignment 1**

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

#include<stdio.h>

int main()

{

printf("Hello students");

return 0;

}

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

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Hello\nStudents");

getch();

return 0;

}

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;

}

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()

{

int r;

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

scanf("%d",&r);

float A=3.14\*r\*r;

printf("area of circle is=%f",A);

return 0;

}

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

#include<stdio.h>

#include<conio.h>

int main()

{

int k;

k=printf("abcd");

printf("Length of \"abcd\" string is %d",k);

}

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

#include<stdio.h>

#include<conio.h>

int main()

{

printf("\"irshad\"");

return 0;

}

//7. WAP to print “%d” on the screen.

#include<stdio.h>

#include<conio.h>

int main()

{

printf("%%d");

return 0;

}

//8. WAP to print “\n” on the screen.

#include<stdio.h>

int main()

{

printf("\\n");

return 0;

}

//9. WAP to print “\\” on the screen.

#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)\*/

#include<stdio.h>

int main()

{

int a,b,c;

printf("Enter date like DD/MM/YYYY\n");

scanf("%d%d%d",&a,&b,&c);

printf("Day-%d , Month - %d , Year - %d ",a,b,c);

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” \*/

#include<stdio.h>

int main()

{

int a,b;

printf("Enter time as HH:MM\n");

scanf("%d%d",&a,&b);

printf("%d Hours and %d Minutes",a,b);

return 0;

}

12.Question find output

int main()

{

int x=printf("ineuron");

printf("%d",x);

return 0;

}