**Assignment - 4**

1. Write a C program to find the area and perimeter of a circle.

#include<stdio.h>

#define pi 3.142857

int main()

{

float r;

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

scanf("%f\n", &r);

float perimeter = 2\*pi\*r;

float area = pi\*r\*r;

printf("The perimeter is %f and the area is %f\n", perimeter, area);

return 0;

}

1. Write a C program that accepts the salary and age from the user and displays the same on the screen as output.

#include<stdio.h>

int main()

{

float salary;

int age;

printf("Enter the salary and age of the employee\n");

scanf("%f %d", &salary, &age);

printf("The salary is %f and the age is %d", salary, age);

return 0;

}

1. Write a program to arrange the following names in alphabetical order.

George

Albert Tina

Xavier

Roger

Tim

William

#include<stdio.h>

#include<string.h>

int main()

{

return 0;

}

1. What will be the value of the variables at the end in each of the following code statements: 1. int a=4^4

2. int a=23.34

3. a = 10 b = a + a++

4. a=-5 b=-a

1. Write a program that accepts the following numbers in an array and reverses the array. 34 45 56 67 89