

Tasks: 40 points

1. Write a program that reads in the radius of a circle and prints the circle's diameter, circumference and area.
2. Write a program that reads in 3 numbers and prints their average.

Input	Output
Insert first number: 3 Insert second number: 8 Insert third number: 2	The average is: 4.3

3. Convert Celsius to Fahrenheit unit using the following formula. Take the value of C as input from user and calculate the value of F.

Formula: $F = C * (9/5) + 32$

4. Ask user for two integers **a** and **b**. Then swap (interchange) the values of **a** and **b**. That means, **a** should get the value of **b** and **b** should get the value of **a**.

Input	Output
Enter a: 7 Enter b: 3	After swapping, a: 3 and b: 7