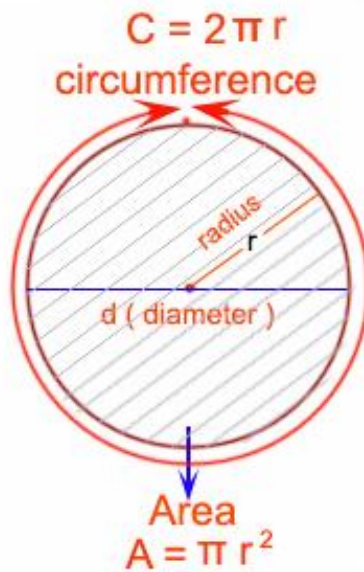


Baku Higher Oil School
Programming and Computer Applications-2
Instructor : PhD, Associate Professor Leyla Muradkhanli
Lab.work 1. Introduction to Classes

Q1. Write a class **Circle** with a private member variable **radius**. Write function **Area** that returns the area of the circle and a function **Circumference** that returns the circumference of the circle.

Add a default constructor to the **Circle** class. The constructor should initialize the radius member to 0.

Add an overloaded constructor to the **Circle** class. The constructor should accept an argument and assign its value to the **radius** member variable.



Q2. Separate Header and Implementation files.

Circle.h

Define class

Circle.cpp

Member functions

constructors

Task2.cpp

int main()