

### Assignment 3

Q1. Write a class to find volume of a Cylinder by using following members. (volume of Cylinder =  $3.14 * \text{radius} * \text{radius} * \text{height}$ ) ( use static wherever needed. hint-PI)

Class having following member functions:

Cylinder()

Cylinder(double radius, double height)

getRadius()

setRadius()

getHeight()

setHeight()

calculateVolume()

Initialize members using constructor member initializer list.