

Lab Exercise-1: static keyword

- Create a Circle class where
 - declare a private constant double variable PI has value of 3,141519
 - declare a private variable called radius.
 - class constructor will have an argument to set radius.
 - declare a method called computeArea() to compute area of a circle object.
 - create 3 different circle instances, with radiuses 5, 10, 15.
 - print all the areas using a foreach loop.

Lab Exercise-2: Enum types

1. Create Branch Enum type will contain following branches
 1. MATH("information regarding math")
 2. PHYSICS("information regarding physics")
 3. CS("information regarding cs")
 4. ENG("information regarding eng")
2. Create a Teacher Class which contains id (int), and branch (Enum) attributes. The class must have a constructor with these two parameters.
3. Create four teacher objects; each has different branch.
4. Put them all in an array, and print their branches using for loop.