

CHAPTER 7 CRT

1. Radius and Pi.
2. Constructor name must be same as class name
3. A public access modifier allows access from all other classes. A private access modifier limits the access to just that class, and no other class.
4. The last statement is invalid when the radius is private. This is because it can't be accessed in different classes. If the radius is declared as public, then it'll be valid.
5.
 - a) name is Roo
 - b) x
 - c) getX()
 - d) setX(int z)
 - e) factor()
 - f) Roo
 - g) 4
6. Class is what defines a method, and different attributes. An object is in an instance within a class, used for its specific values and functions.
9.
 - a) z is constant due to it being declared with static.
 - b) y, x are variables
 - c) The instance member is y.
 - d) z, x are the members of the class