

1. create class **Rectangle** which inherits from Polygon
  - a. Rectangle should have default and overloaded constructors
  - b. Rectangle should have methods that return value(s) stored in the attribute(s)
  - c. Rectangle should have a toString method
  - d. Rectangle should have a main that creates a Rectangle using the overloaded constructor, outputs the instance values by calling the toString and outputs the number of sides.
  
2. create class **Square** which inherits from Rectangle
  - a. Square should have default and overloaded constructors
  - b. Square should have a main that creates a Square using the overloaded constructor, outputs the instance values by calling the toString and outputs the number of sides.
  
3. create class **RightTriangle** which inherits from Polygon
  - a. RightTriangle should have default and overloaded constructors
  - b. RightTriangle should have methods that return value(s) stored in the attribute(s)
  - c. RightTriangle should have a toString method
  - d. RightTriangle should have a main that creates a RightTriangle using the overloaded constructor, outputs the instance values by calling the toString and outputs the number of sides.

4. create class **RegularNgon** which inherits from Polygon
  - a. RegularNgon should have default and overloaded constructors
  - b. RegularNgon should have methods that return value(s) stored in the attribute(s)
  - c. RegularNgon should have a toString method
  - d. RegularNgon should have a main that creates a RegularNgon using the overloaded constructor, outputs the instance values by calling the toString and outputs the number of sides.