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CS 1400

Circle.java

* import Scanner
* int radius
* public int getRadius(){
  + return this.radius;}
* public void setRadius (int x){
  + this.radius = x}
* public void initialize(){
  + new scanner
  + print (enter the radius)
  + input x
  + setRadius(x);
* public void printCircleData(){
  + print (radius = getRadius)
  + print(diameter = getRadius \*2)
  + print (Circumference = 2 \* pi \* getRadius)
  + print (Area = pi \* getRadius^2)

Circledriver.java

* Circle circle;
* circle = new Circle();
* circle.initialize();
* circle.printCircleData();
* circle.setRadius(5);
* circle.printCircleData();