**Circles.java**

Package circles;

Public class Circle {

Private double **radius**;

Private String **color**;

Public Circles () {

}

Public Circles (double radius) {

This.radius=radius;

}

Public Circles (double radius, String color) {

This.radius =radius;

This.color=color;

}

Public double getRadius (){

Return radius;

}

Public void setRadius(double radius){

This.radius=radius;

}

Public String getColor(){

Return color;

}

Public void setColor(String color){

This.color=color;

}

Public double getArea(){

Double area =radius;

}

Public String toString(){

Return “circle{”+”radius”+radius+”color”+color+’}’;

}

}