

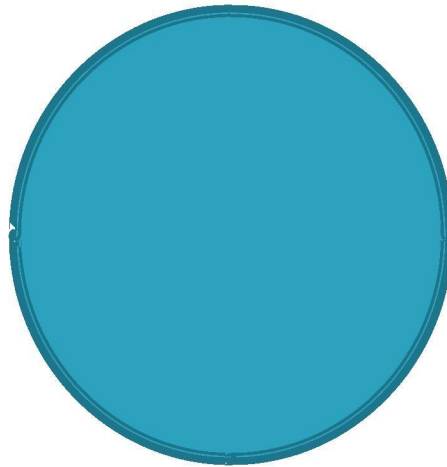
Object Oriented Programming

Java: Class and Object Example-02

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Objective

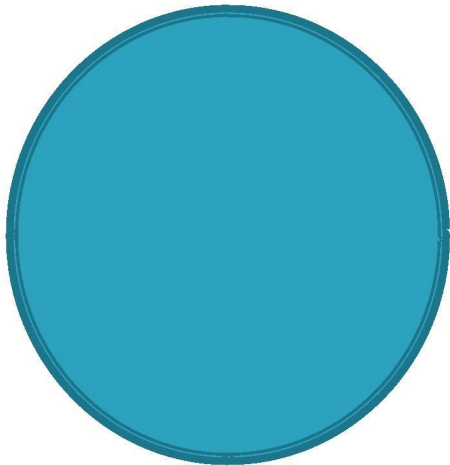
Developing a class for calculating a circle area.



Creating Circle Class for Area Calculation

Ask yourself 2 questions:

What does a circle have?(Properties or Noun)



Radius
Diameter
Circumference
Perimeter
area

What can you do with a circle?(Actions or verb)
What does a circle do?

Find Area
Find Perimeter
Find Diameter

Lets make and use it:

```
class Area
```

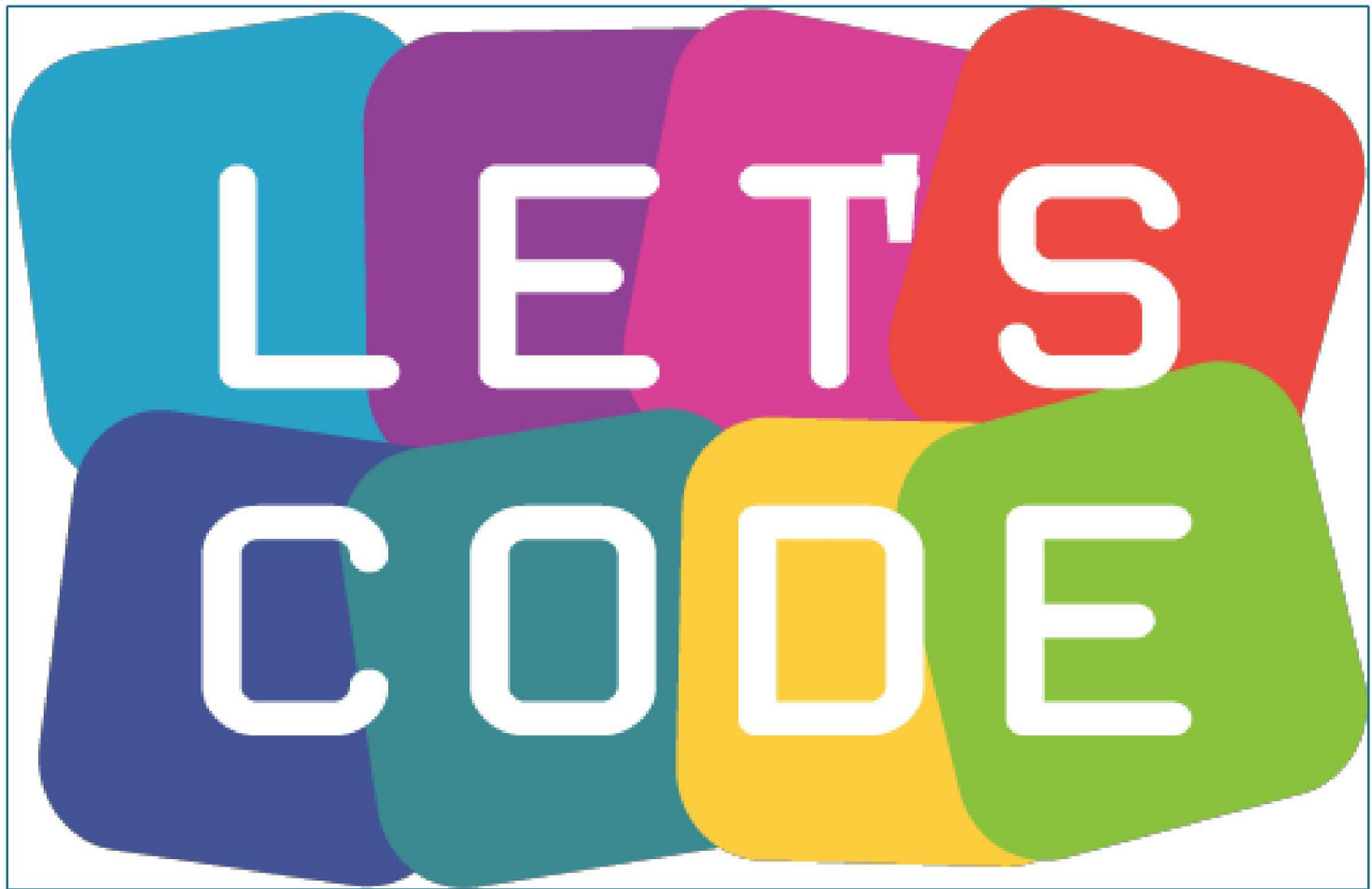
```
{  
    public static void main(String[] args)  
    {  
        Circle crl = new Circle();  
        crl.findArea();  
    }  
}
```

```
class Circle
```

```
{  
    double radius;  
    public void findArea()  
    {  
        //  
    }  
}
```

So our Circle class is complete





Thank You

