

## Quiz - 05

Name : Monroor Mofiz Asman

ID : 1921079642

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Ans to the QNO:01.

```
public void setRadius (double newRadius)
    throws IllegalArgumentException {
```

```
    if (newRadius >= 0)
```

```
        radius = newRadius;
```

```
    else
```

```
        throw new IllegalArgumentException(
```

```
            "Radius cannot be negative");
```

```
}
```

## Ans to the Q No: 02

Finally keyword defines a block code we use along with the try keyword. It defines code that's always run after the try and any catch block, before the method is completed.

Example :

```
try {  
    System.out.println ("The count is " +  
        Integer.parseInt(count));  
}  
catch (NumberFormatException e) {  
    System.out.println ("No count");  
}  
finally {  
    System.out.println ("In finally");  
}
```

Ans to the Q No: 03.

```
public static void main (String[] args){  
    Rectangle rectangle = new Rectangle(2,2);  
    Circle circle = new Circle (2);  
    System.out.println( "Same area?" +  
        equalArea(rectangle, circle));  
}
```

```
public static <E extends GeometricObject>  
    boolean  
    equalArea (EObject1.getArea() ==  
        object2.getArea());  
}
```

```
<E extends super class>
```