

Module 2: Putting it all together



Support Video



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```
public class SimpleLocation
{
    public double latitude;
    public double longitude;

    public SimpleLocation(double lat,
                           double lon)
    {
        this.latitude = lat;
        this.longitude = lon;
    }

    // More code here
}
```



```
public class SimpleLocation
{
    public double latitude;
    public double longitude;
```



```
    public SimpleLocation(double lat,
                           double lon)
    {
        this.latitude = lat;
        this.longitude = lon;
    }

    // More code here
}
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public class SimpleLocation
{
    public double latitude;
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```
    public SimpleLocation(double lat,
                          double lon)
    {
        this.latitude = lat;
        this.longitude = lon;
    }

    // More code here
}
```

```
public class ArrayLocation
{
    private double coords[];
```



```
    public ArrayLocation(...)
    {
        ...
    }

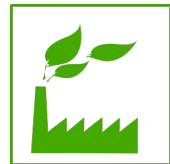
    // More code here
}
```

```
public class ArrayLocation {  
    private double coords[];
```

```
}
```



```
public class ArrayLocation {  
    private double coords[];  
  
    public ArrayLocation(    ) {  
  
    }  
  
}
```

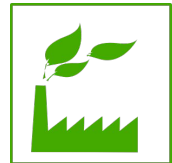


```
public class ArrayLocation {  
    private double coords[];
```

```
    public ArrayLocation(double[] coords) {  
        this.coords = coords;  
    }
```

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```
}
```



```
public class ArrayLocation {  
    private double coords[];  
  
    public ArrayLocation(double[] coords) {  
        this.coords = coords;  
    }  
}
```

main METHOD

```
public static void main (String[] args) {  
    double[] coords = {5.0, 0.0};  
    ArrayLocation accra = new ArrayLocation(coords);  
    coords[0] = 32.9;  
    coords[1] = -117.2;  
    System.out.println(accra.coords[0]);  
}
```



```
}
```



```
public class ArrayLocation {  
    private double coords[];  
  
    public ArrayLocation(double[] coords) {  
        this.coords = coords;  
    }  
  
    public static void main (String[] args) {  
        double[] coords = {5.0, 0.0};  
        ArrayLocation accra = new ArrayLocation(coords);  
        coords[0] = 32.9;  
        coords[1] = -117.2;  
        System.out.println(accra.coords[0]);  
    }  
}
```

