

Package [main](#)

## Class Road

java.lang.Object  
main.Road

```
public class Road
extends java.lang.Object
```

The Road class models a Road with a starting point, end point, name and distance

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### Constructor Summary

#### Constructors

Constructor	Description
<b>Road</b> (java.lang.String startPt, java.lang.String endPt, java.lang.String rdName, double dist)	Copy constructor of the Road class, which initializes the starting point, end point, name and distance of the Road to given values

### Method Summary

#### All Methods Instance Methods Concrete Methods

Modifier and Type	Method	Description
double	<b>getDist</b> ()	Getter for the distance of the Road
java.lang.String	<b>getEnd</b> ()	Getter for the end point of the Road
java.lang.String	<b>getRdName</b> ()	Getter for the name of the Road
java.lang.String	<b>getStart</b> ()	Getter for the starting point of the Road
void	<b>setDist</b> (double dist)	Setter for the distance of the Road
void	<b>setEnd</b> (java.lang.String end)	Setter for the end point of the Road
void	<b>setRdName</b>	Setter for the name of the Road

**Methods inherited from class java.lang.Object**

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

***Constructor Detail*****Road**

```
public Road(java.lang.String startPt,  
            java.lang.String endPt,  
            java.lang.String rdName,  
            double dist)
```

Copy constructor of the Road class, which initializes the starting point, end point, name and distance of the Road to given values

**Parameters:**

`startPt` - the name of the starting point of the Road

`endPt` - the name of the end point of the Road

`rdName` - the name of the Road

`dist` - the distance of the Road

***Method Detail*****getStart**

```
public java.lang.String getStart()
```

Getter for the starting point of the Road

**Returns:**

the name of the starting point of the Road

**setStart**

```
public void setStart(java.lang.String start)
```

**getEnd**

```
public java.lang.String getEnd()
```

Getter for the end point of the Road

**Returns:**

the name of the end point of the Road

**setEnd**

```
public void setEnd(java.lang.String end)
```

Setter for the end point of the Road

**Parameters:**

end - the name of the new end point of the Road

**getRdName**

```
public java.lang.String getRdName()
```

Getter for the name of the Road

**Returns:**

the name of the Road

**setRdName**

```
public void setRdName(java.lang.String rdName)
```

Setter for the name of the Road

**Parameters:**


rdName - the new name of the Road

**getDist**

```
public double getDist()
```

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### setDist

```
public void setDist(double dist)
```

Setter for the distance of the Road

**Parameters:**

dist - the new distance of the Road

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