* UML diagram for **TestRectangle** class.

|  |
| --- |
| TestRectangle |
| main(args[] : String) : void  run() : void |

* UML Diagram for **Rectangle** Class.

|  |
| --- |
| Rectangle |
| width : double  height : double |
| Rectangle()  Rectangle(\_width: double, \_height: double)  getArea() : double  getPerimeter() : double  getHeight() : double  getWidth() : double  setHeight(double \_height) : void  setWidth(double \_width) : void  isValidInput(double \_input) : boolean |