



Pass-by-Value Pass-by-Reference

openHPI-Java-Team

Hasso-Plattner-Institut





A.	В.	W.
#0		
#1		
#2		
#3		
#4		
#5		

```
void doStuff() {
int myVar= 5;
  addOne(myVar);
  System.out.println(myVar);
}
int addOne(int number) {
  return ++number;
}
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#2	myVar*	5
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Ausgabe:
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```
public class DockingStation {
                       public void loadRobot(Robot robot) {
            W.
Α.
    В.
                          robot.setLoad(robot.getLoad()++);
#0
                   public class Story {
                       public static void main(String[] args) {
#1
    ronja
                          Robot ronja = new Robot(5);
                          DockingStation ds =
#2
    ds
                                        new DockingStation();
#3
                          ronja.getLoad();
                          ds.loadRobot(ronja);
                          ronja.getLoad();
#4
          Robot
      batteryLoad: 5
#5
```





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                             ds.loadRobot(ronja);
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 #4
           Robot
        atteryLoad: 5
Docking
Station
```





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           Robot
        atteryLoad: 5
Docking
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```





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Docking
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Docking
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                             ronja.getLoad(); → 6
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           Robot
        atteryLoad: 6
Docking
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```