Instance vs Local Variable Exercise

public class InstanceVsLocalVariables {

private int x = 5;

public void method1() {

System.out.println(x);

}

public void method2() {

int x = 3;

System.out.println(x);

method3(x);

x = 4;

System.out.println(x);

}

public void method3(int x) {

System.out.println(x);

System.out.println(this.x);

x = 4;

method4();

}

public void method4() {

System.out.println(x);

}

}

Method 1 🡪 5

Method2 🡪 3

Method3 🡪 3

Method3 🡪 5

Method4 🡪5

Method2 🡪 4