**//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**//Create a instance of Test5 with the command Test5 t5 = new Test5();**

**//Run the methodA() on an Instance of Test5 four times and explain the answer.**

**//Create a instance of Test5 with the command t5 = new Test5(2,3);**

**//Run the methodA() on an Instance of Test5 four times and explain the answer.**

**//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**public class Test5{**

**private int sum;**

**private int y;**

**private int x;**

**public Test5(){**

**sum = 1;**

**y = 1;**

**}**

**public Test5(int x, int p){**

**sum = x;**

**y = p;**

**}**

**public void methodA(){**

**int x=0;**

**int [] msg = new int[1];**

**msg[0] = 5;**

**y = y + methodB(msg, msg[0]);**

**x = y + methodB(methodB(msg, msg[0]), msg[0]);**

**sum = x + y + msg[0];**

**System.out.println(this.x + " " + y+ " " + sum);**

**}**

**private int methodB(int [] mg2, int y){**

**int x = 0;**

**this.y = y - mg2[0];**

**this.x = x - 33 + y;**

**x = y + this.y;**

**sum = sum - x + y;**

**mg2[0] = y - sum;**

**System.out.println(x + " " + y+ " " + sum);**

**return mg2[0];**

**}**

**private int methodB(int sum, int mg1){**

**int x = 0;**

**y = y - this.sum;**

**x = x + 33 + mg1;**

**sum = sum + x + y;**

**mg1 = y - mg1;**

**System.out.println(x + " " + y+ " " + sum);**

**return mg1;**

**}**

**}**