# 

| **1** | **public class A{** |
| --- | --- |
| **2** | **public static int temp = 3;** |
| **3** | **public int sum;** |
| **4** | **public int y;** |
| **5** | **public A(){** |
| **6** | **y = temp - 1; sum = temp + 2; temp-=2;** |
| **7** | **}** |
| **8** | **public void methodA(int m, int [] n){** |
| **9** | **int x = 0;** |
| **10** | **y = m + (temp++);** |
| **11** | **sum = sum + methodB(++n[0], B.x) + y;** |
| **12** | **System.out.println(x + " " + y+ " " + sum);** |
| **13** | **}** |
| **14** | **public int methodB(int m, int n){** |
| **15** | **n = 2 + m + sum;** |
| **16** | **System.out.println(m + " " + n + " " + temp);** |
| **17** | **return temp+sum+7;** |
| **18** | **}** |
| **19** | **}** |
| **20** | **class B extends A {** |
| **21** | **public static int x = 1;** |
| **22** | **public B(){** |
| **23** | **y = temp + 1 ;** |
| **24** | **x = 3 + temp + x;** |
| **25** | **temp-=2;** |
| **26** | **}** |
| **27** | **public int methodB(int m, int n){** |
| **28** | **int [] y = {5};** |
| **29** | **super.y = y[0] + this.y + m;** |
| **30** | **sum = x + y[0] + super.sum;** |
| **31** | **System.out.println(x + " " + y[0]+ " " + sum);** |
| **32** | **return y[0]+n+4;** |
| **33** | **}** |
| **34** | **}** |

**Tester:**

**int x[] = {23};**

**A a1 = new A();**

**B b1 = new B();**

**a1.methodA(1, x);**

**b1.methodA(3, x);**