```
@@ -22 +22,4 @@
-
+    int by = 0;
+    if (type.equals("addsquare")) {
+      return (a * a + b * b);
+    }

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -18,2 +19,0 @@
-      a--;
-      a++;

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -16 +18,0 @@
-

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -13 +15,2 @@
-
+      a++;
+      a--;

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -11 +13 @@
-    int y;
+    int ax = 0;

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -9,0 +9,3 @@
+    if (type.equals("multiplication")) {
+      return a * b;
+    }

--- firstv/file1v1.java 2023-11-01 19:47:06.453956704 -0500
+++ secondv/file1v2.java         2023-11-01 19:47:06.453956704 -0500
@@ -6 +5,0 @@
-    int x = 0;

# of Total Change sets is = 10
Step 1: c_1: 000 001 002 003 004 FAIL
Step 2: c_2: 000 001 PASS
Step 3: c_3: 002 003 004 FAIL
Step 4: c_4: 002 FAIL
Changes where bugs occurred: [002]
qmle@DESKTOP-5R9RGHS:~/new1/413_HW_8$
```