**Code**

**public** **class** Calculator {

**int** max3(**int** a, **int** b, **int** c) {

**if**(a>b)

**if**(a>c)

**return** a;

**else**

**return** c;

**else** **if**(b>c)

**return** b;

**return** c;

}

}

**Test**

**class** CalculatorTest {

@Test

**void** cMax() {

Calculator c = **new** Calculator();

**int** actual = c.max3(8, 7, 9);

**int** expected = 9;

}

}

**public** **class** Calculator {

**int** a;

**int** b;

**int** c;

**int** max3() {

**if**(a>b)

**if**(a>c)

**return** a;

**else**

**return** c;

**else** **if**(b>c)

**return** b;

**return** c;

}

}

**class** CalculatorTest {

@Test

**void** cMax() {

Calculator cal = **new** Calculator();

cal.a = 8;

cal.b = 7;

cal.c = 9;

**int** actual = cal.max3();

**int** expected = 9;

*assertEquals*(expected, actual);

}

}

**public** **class** Calculator {

**private** **int** a;

**private** **int** b;

**private** **int** c;

**public** Calculator(**int** a, **int** b, **int** c) {

**super**();

**this**.a = a;

**this**.b = b;

**this**.c = c;

}

**int** max3() {

**if**(a>b)

**if**(a>c)

**return** a;

**else**

**return** c;

**else** **if**(b>c)

**return** b;

**return** c;

}

}

**class** CalculatorTest {

@Test

**void** cMax() {

Calculator cal = **new** Calculator(8, 7, 9);

**int** actual = cal.max3();

**int** expected = 9;

*assertEquals*(expected, actual);

}

}

**public** **class** Calculator {

**private** **int** a;

**private** **int** b;

**private** **int** c;

**public** **int** getA() {

**return** a;

}

**public** **void** setA(**int** a) {

**this**.a = a;

}

**public** **int** getB() {

**return** b;

}

**public** **void** setB(**int** b) {

**this**.b = b;

}

**public** **int** getC() {

**return** c;

}

**public** **void** setC(**int** c) {

**this**.c = c;

}

**int** max3() {

**if**(a>b)

**if**(a>c)

**return** a;

**else**

**return** c;

**else** **if**(b>c)

**return** b;

**return** c;

}

}

**class** CalculatorTest {

@Test

**void** cMax() {

Calculator cal = **new** Calculator();

cal.setA(8);;

cal.setB(7);

cal.setC(9);

**int** actual = cal.max3();

**int** expected = 9;

*assertEquals*(expected, actual);

}

}

Đề làm thử

**public class** SolveEquation {

**private int** number1;

**private int** number2;

**public** SolveEquation(**int** number1, **int** number2) {

**super**();

**this**.number1 = number1;

**this**.number2 = number2;

}

**public** String linearEquation() {

**if** (number1 == 0)

**if** (number2 == 0)

**return** "Multi roots";

**else**

**return** "No root";

**else**

**return** "One root";

}

}

**public class** SolveEquation {

int cong(int a, int b){

return a+b;

}

}