```java
public class Triunghi {
    int a;
    int b;
    int c;

    double ha =(2 * AriaHeron()) / a;

    public double AriaHeron() {
        int p = (a + b + c) / 2;
        return Math.sqrt(p *(p - a) * (p - b) * (p - c));
    };
    public double Aria() {

        if ((a * a + b * b) == (c * c) ) {
            int c1 = a;
            int c2 = b;
            return (c1 * c2) / 2;
        }else {
            return (a * ha) / 2;
        }
    };
}

public class Patrulatere {
    int a;
    int b;
    int c;
    int d;

    public double Perimetru() {
        if ((a == b) && (a == c) && (a == d)) {
            return 4 * a;
        }else if ((a == c) && (b == d)) {
            return 2 * (a + b);
        }
    };

    public double Aria() {
        if ((a == b) && (a == c) && (a == d)) {
            return a * a;
        }else if ((a == c) && (b == d)) {
            return a * b;
        }
    };
}
```

```java
public class TestDrive {
    public static void main (String[] args) {
        Triunghi t1 = new Triunghi();

        t1.a = 3;
        t1.b = 4;
        t1.c = 5;

        System.out.println(t1.Aria());

        Patrulatere p1 = new Patrulatere();

        p1.a = 4;
        p1.b = 4;
        p1.c = 4;
        p1.d = 4;

        System.out.println(p1.Aria());
        System.out.println(p1.Perimetru());
    }
}
```