```java
public class erPythagorsk{
    public static boolean erPythagorsk(int a, int b, int c){
        if((a*a+b*b) == c*c) return true;
        return false;
    }

    public static void main(String[] args) {
        if(args.length == 3)
        {
            System.out.println(erPythagorsk(Integer.parseInt(args[0]),Integer.parseInt(args[1]),Integer.parseInt(args[2])));
        }
        System.out.println(erPythagorsk(3,4,5)); // true
        System.out.println(erPythagorsk(2,3,4)); // false
    }

}
```

```java
public class endurtaka{
    public static String endurtaka(String a, int b){
        String endurtekning = "";
        for (int i = 0; i < b; i++) {
            endurtekning = endurtekning + a;
        }

        return endurtekning;
    }

    public static void main(String[] args) {
        if(args.length == 2) System.out.println(endurtaka(args[0], Integer.parseInt(args[1])));
        else System.out.println(endurtaka("abc",5));;
    }

}
//abcabcabcabcabc
//[Finished in 1.2s]

//ur terminal
//rakel@rakel ~/verkefni7 $ java endurtaka abrakadabra 4
//abrakadabraabrakadabraabrakadabraabrakadabra
```

```java
public class veljaEitt{
    public static int veljaEitt(int[] a){
        int rand = (int) (Math.random()*a.length);
        return a[rand];
    }

    public static void main(String[] args) {
        int[] randArray = new int[100];
        for (int i = 0; i < randArray.length; i++) {
            randArray[i] = (int) (Math.random()*10);
        }
        System.out.println(veljaEitt(randArray));
    }

}
```

```java
public class scaler{

    public static double max(double[] a){
        double max = Double.NEGATIVE_INFINITY;
        for (int i = 0; i < a.length; i++) {
            if(a[i] > max) max = a[i];
        }
        return max;
    }

    public static double min(double[] a){
        double min = Double.POSITIVE_INFINITY;
        for (int i = 0; i < a.length; i++) {
            if(a[i] < min) min = a[i];
        }
        return min;
    }

    public static double[] scaler(double[] a){
        double minimum = min(a);
        double maximum = max(a);
        double difference = maximum - minimum;

        for (int i = 0; i < a.length; i++) {
            a[i] = (a[i]-minimum)/difference;
        }
        return a;
    }

    public static void main(String[] args) {
        double[] a = new double[(int) (Math.random()*100)];

        for (int i = 0; i < a.length;i++) {
            a[i] = Math.random()*100.0;
        }

        a = scaler(a);
        for (int i = 0; i < a.length; i++) {
            System.out.println(a[i]);
        }
    }

}
/*
0.9096101449099767
0.41477251842836194
1.0
0.8031718280685928
0.2791608029802501
0.39633486800216056
0.5602023627335857
0.0
[Finished in 1.2s]
*/
```