

POINT IN CIRCLE

CHALLENGE DESCRIPTION:

Having coordinates of the center of a circle, it's radius and coordinates of a point you need to define whether this point is located inside of this circle.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Input example is the following

```
Center: (2.12, -3.48); Radius: 17.22; Point: (16.21, -5)
Center: (5.05, -11); Radius: 21.2; Point: (-31, -45)
Center: (-9.86, 1.95); Radius: 47.28; Point: (6.03, -6.42)
```

All numbers in input are between **-100** and **100**

OUTPUT SAMPLE:

Print results in the following way.

```
true
false
true
```