Logo

STUDENT REPORT

DETAILS

Name

A.Padmini

Roll Number

3BR21CS002

EXPERIMENT

Title

SPECIFIC TARGET LOCATION

Description

Raju is passionate about mathematics and has created an intriguing problem. He has a circle with its center at coordinates (x, y) and a radius of r. He wishes to move the center of the circle to a specific target location (x, y). Raju can attach a pin to the edge of the circle at a specific point, rotate the circle around the pin at any angle. and then remove the pin. The challenge is to help Raju determine the minimum number of steps required to move the center of the circle to the destination point

Sample input:

5 0 0 10 0

Sample Output:

1

Source Code:

```
import math
x1,y1,x2,y2,r=map(int,input().split())
d=math.sqrt((x2-x1)**2+(y2-y1)**2)
if r>0:
    if d==r:
        print(1)
    elif d
```

RESULT

2 / 5 Test Cases Passed | 40 %