

Polar Coordinates

ProblemSubmissionsLeaderboardDiscussionsEditorial

You made this submission 2 days ago.

Score: 10.00 Status: Accepted

People who solved Polar Coordinates attempted this next:

Find Angle MBC

Find the desired angle in the right triangle.

Solve Challenge

Submitted Code

Language: PyPy3Open in editor

```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 import cmath
3 import math
4 z = complex(input())
5
6
7
8
9 print(math.sqrt((z.real**2)+(z.imag**2)))
10
11 r = cmath.phase(z)
12 print(r)
13
```

Test case 0	Compiler Message
Test case 1	Success
Test case 2	Input (stdin)Download
Test case 3	
Test case 4	Expected OutputDownload
Test case 5	