☰ Submission Detail

ID	#475206
Problem	Circular I (https://ejudge.it.kmitl.ac.th/problem/2693)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	100 Points
Quality	100% How to improve your code
Summary Score	200 Points
Time	2017-09-01 11:42:03

➡] Details

Case 1 [#11851] : Passed 0.03955000 sec.
Case 2 [#11852] : Passed 0.03978900 sec.
Case 3 [#11853] : Passed 0.03990100 sec.
Case 4 [#11854] : Passed 0.03967200 sec.
Case 5 [#11855] : Passed 0.03948200 sec.
Case 6 [#11856] : Passed 0.04138300 sec.
Case 7 [#11857] : Passed 0.04029600 sec.
Case 8 [#11858] : Passed 0.03956700 sec.
Case 9 [#11859] : Passed 0.04081800 sec.
Case 10 [#11860] : Passed 0.03940400 sec.

🖥 Code

Pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curInstr=0)

```python
"""
PSIT Pair Programming
#1 - Teerapat Kraisrisirikul (60070183)
#2 - Sopoat Iamcharoen (60070101)
"""

def main():
    """Main fuction"""
    #Starting values
    me_x, me_y = float(input()), float(input())
    rad = float(input())
    mos_x, mos_y = float(input()), float(input())

    distance = ((me_x - mos_x)**2 + (me_y - mos_y)**2)**(1/2)
    in_area = distance <= rad
    if in_area:
        print("Yes")
    else:
        print("No")

main()
```