

Priya-dharshini-Raja /  
DISTANCE-BETWEEN-TWO-POINTS

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## DISTANCE BETWEEN TWO POINTS

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Priya-dharshini-Raja exp ...

8 hours ago

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# DISTANCE-BETWEEN-TWO-POINTS

## AIM:

To write a python program to find the distance two 2 points

## ALGORITHM:

### Step 1:

### Step 2:

### Step 3:

Substitute the values in the distance formula

$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

Step 4: [↗](#)

Step 5: [↗](#)

PROGRAM: [↗](#)

```
#Program to find the distance between two points.
#Developed by: Priyadharshini Raja
```



☰ README.md



```
y1=2
y2=6
distance=((x2-x1)**2+(y2-y1)**2)**(1/2)
print("{:0.2f}".format(distance))
```

```
1 #Program to find the distance between two points.
2 #Developed by: Priyadharshini Raja
3 #RegisterNumber:23013908
4 x1=4
5 x2=10
6 y1=2
7 y2=6
8 distance=((x2-x1)**2+(y2-y1)**2)**(1/2)
9 print("{:0.2f}".format(distance))
```

	Expected	Got	
✓	7.21	7.21	✓

Passed all tests! ✓

### OUTPUT:

RESULT: [↗](#)

completed successfully.

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