

Correction

Script Python

```
1 from math import sqrt
2
3 def distance(point1, point2):
4     """ Calcule et renvoie la distance entre deux points. """
5     return sqrt((point1[0] - point2[0])**2 + ((point1[1] - point2[1]))**2)
6
7 def plus_courte_distance(tab, depart):
8     """ Renvoie le point du tableau tab se trouvant à la plus courte distance du point
9 depart."""
10    point = tab[0]
11    min_dist = distance(point, depart)
12    for i in range (1, len(tab)):
13        if distance(tab[i], depart) < min_dist:
14            point = tab[i]
15            min_dist = distance(tab[i], depart)
16
17    return point
```

