

23 NSI 06

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In [ ]: from math import sqrt    # import de la fonction racine carree
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In [ ]: def distance(point1, point2):  
        """ Calcule et renvoie la distance entre deux points. """  
        return sqrt((...)**2 + (...)**2)
```

```
In [ ]: def plus_courte_distance(tab, depart):  
        """ Renvoie le point du tableau tab se trouvant a la plus  
        courte distance du point depart. """  
        point = tab[0]  
        min_dist = ...  
        for i in range (1, ...):  
            if distance(tab[i], depart)...:  
                point = ...  
                min_dist = ...  
        return point
```

