**SLIDING WINDOW:**

**How to Know, Where we use the Sliding Window?**

To know, Where we use the Sliding Window then we remember the following terms which is mentioned below:

*Array, String, Sub Array, Sub String, Largest Sum, Maximum Sum, Minimum Sum*

Minimum time to visit all points

Traveling diagonally as far as you can, followed by moving either vertically or horizontally, is the quickest route from Point A to Point B. In other words, the minimum time for going from point A to point B is always the maximum of dx and dy. Where dx = abs(A.x-B.x), and dy=abs(A.y-B.y).

class Solution:

def minTimeToVisitAllPoints(self, points: List[List[int]]) -> int:

return sum(max(abs(points[i][0]-points[i-1][0]),abs(points[i][1]-points[i-1][1])) for i in range(1,len(points)))