29. **Given an array of points where points[i] = [xi, yi] represents a point on the X-Y plane and an integer k, return the k closest points to the origin (0, 0).The distance between two points on the X-Y plane is the Euclidean distance (i.e., √(x1 - x2)2 + (y1 - y2)2). You may return the answer in any order. The answer is guaranteed to be unique (except for the order that it is in).**

Program:

```
def Solution(arr):
    n = len(arr)
    if n % 2 == 0:
        z = n // 2
        e = arr[z]
        q = arr[z - 1]
        ans = (e + q) / 2
        return ans
    else:
        z = n // 2
        ans = arr[z]
        return ans
if _name_ == "_main_":
    arr1 = [-5, 3, 6, 12, 15]
    arr2 = [-12, -10, -6, -3, 4, 10]
    arr3 = arr1 + arr2
    arr3.sort()
  print("Median = ", Solution(arr3))
```