```python
# Fundamentals of Genomics & Proteomics
# Lab 03 | 05.09.2022
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# Roll: 43
# written in python3

import math
def partialDigest(distanceList, n):
  maxElement  = max(distanceList)
  pointList = [0] # initializing with zero
  while distanceList:
    maxDistance = max(distanceList)
    pointA, pointB = maxElement - maxDistance, maxDistance
    chosenA, chosenB = True, True
    distanceDifferencesA, distanceDifferencesB = [], []
    # check validity of point A
    for currentPoint in pointList:
      currentDistance = abs(currentPoint - pointA)
      distanceDifferencesA.append(currentDistance)
      if currentDistance not in distanceList:
        chosenA = False
        break
    # check validity of point B
    if not chosenA:
      for currentPoint in pointList:
        currentDistance = abs(currentPoint - pointB)
        distanceDifferencesB.append(currentDistance)
        if currentDistance not in distanceList:
          chosenB = False
          break
    # in case of invalidity of both points
    if not chosenA and not chosenB:
      return None
    # in case of chosing A in the list
    if chosenA:
      pointList.append(pointA)
      for currentDistance in distanceDifferencesA:
        distanceList.remove(currentDistance)
    # in case of chosing B in the list
    elif chosenB:
      pointList.append(pointB)
      for currentDistance in distanceDifferencesB:
        distanceList.remove(currentDistance)
  return sorted(pointList) # return the points sorted

if __name__ == "__main__":
  # distanceList = list(map(int,input().strip().split()))
  distanceList = [2, 2, 3, 3, 4, 5, 6, 7, 8, 10]
  n = (1+math.sqrt(1+8*len(distanceList)))/2
  print('Distance List:\t', distanceList)
  pointList = partialDigest(distanceList, int(n))
  if pointList:
    print('Point List:\t', pointList)
  else:
    print('No Solution')
```