Part 0 → ask the user if he/she wants to generate point

* Yes - generate 60 points & save points.txt
* No - does nothing

Part 1 - Brute Force → calc every distance

Part 2 - Check l032 for more detailed Notes

1. Setup - sort by x
2. Recursive Method
   1. Base cases (2 or 3 points)
   2. Recursive call for Left Hand
   3. Recursive call for Right Hand
      1. For both calls use references
   4. Combine the results
      1. d = min(d1,d2)
      2. Create strip(Left Strip, Right Strip)
      3. Brute force strip

Part 3:

1. Setup - sort by x
2. Recursive Method
   1. Base cases (2 or 3 points)
   2. Recursive call for Left Hand
   3. Recursive call for Right Hand
      1. For both calls use references
   4. Combine the results
      1. d = min(d1,d2)
      2. Create strip in a new vector
         1. Order the strip by y-coordinate
      3. For every p1 in the strip

For every p2 in (up to next 15)

calc d(p1,p2) & compare to current min