**DOCUMENTATION** **P.DHARUN**

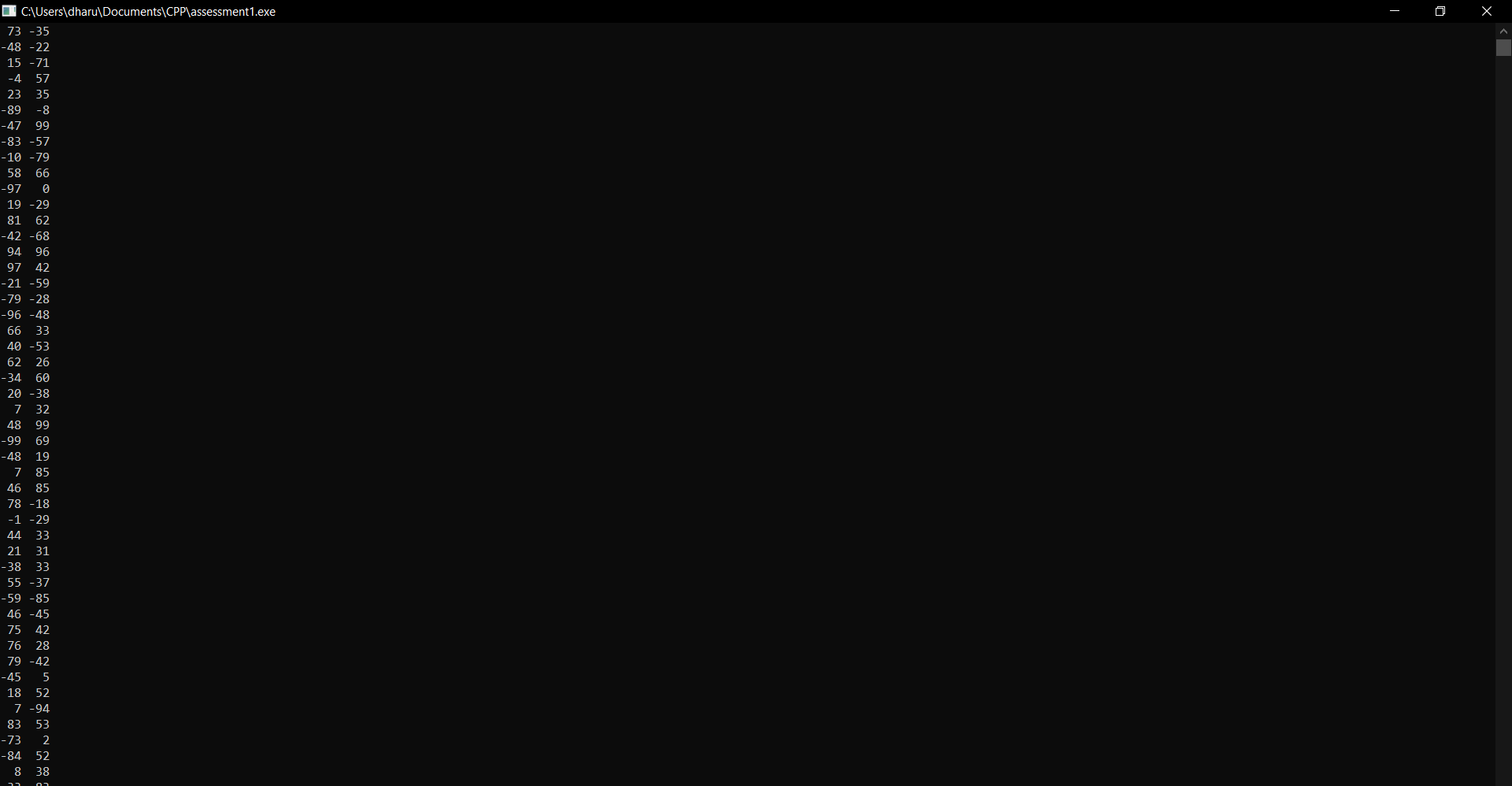
**1831014**

**ABSTRACT:**

This problem requires us to find the shortest distance between a random set of 100 points in a plane. We are required to generate 100 points in a plot.

**FORMULA:**Distance = d=√ ((x2-x1)² + (y2-y1)²)

Where the 2 points whose distance is measured are (x1, y1) and (x2, y2)

**SCREEN-SHOTS: **

