**Program Structures & Algorithms**

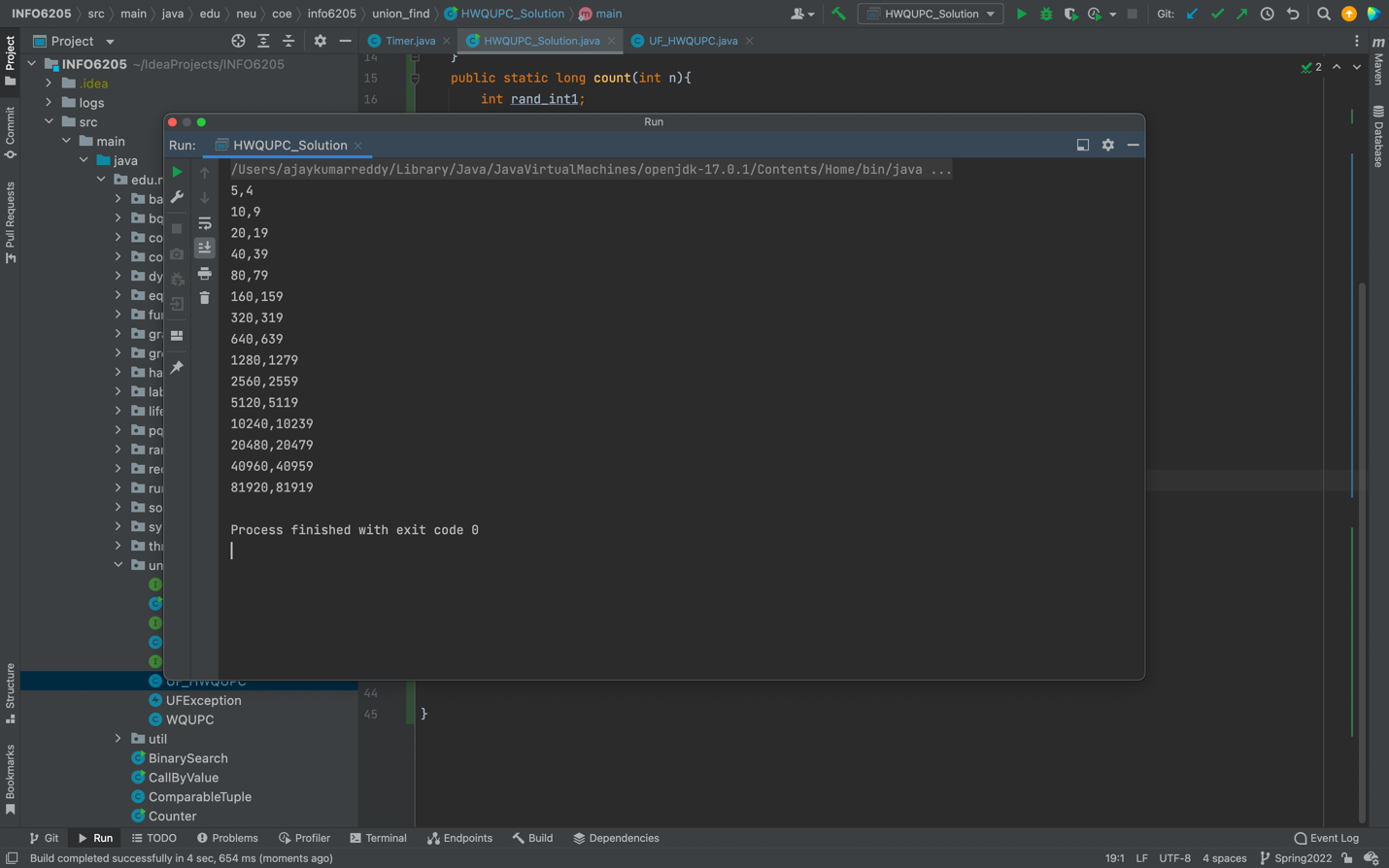
**Spring 2022**

**Assignment No-3**

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**TASK:** Implementing the code for the experiment mentioned in assignment 3 and deduce the relationship.

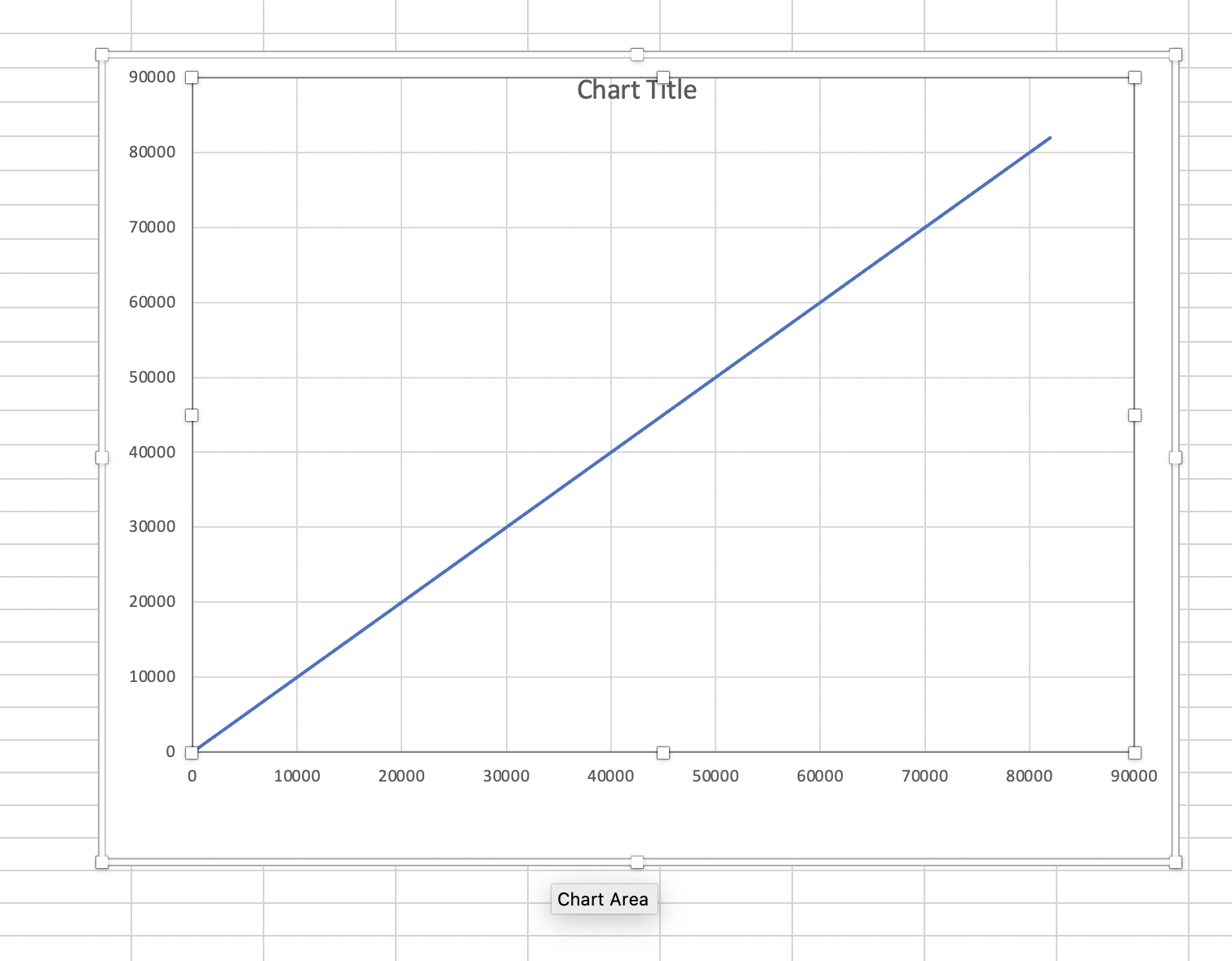
**OUTPUT SCREENSHOT**:

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**RELATIONSHIP AND CONCLUSION**:

After generating values for different values of numbers of objects vs number of pairs to make all the objects connected, we get a relationship between them as m=n-1. Where is “m” is number of pairs, “n” is number of objects.

**EVIDENCE/GRAPH:**



X Axis=n

Y Axis=m

**UNIT TEST:**

