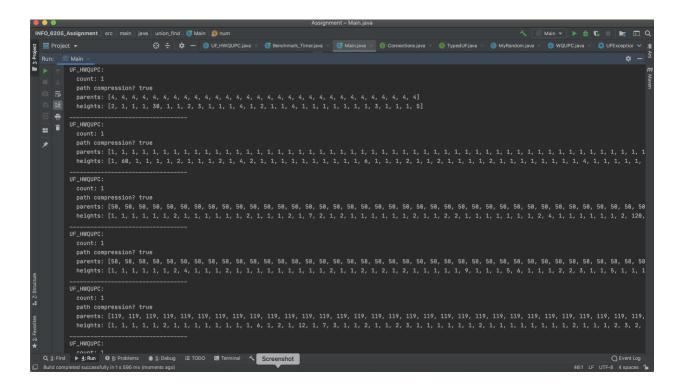
## Qifan Luo(1010945)

## Program Structures & Algorithms Spring 2021

## **Assignment No. 3**

- Task
- Determine the relationship between the number of objects (n) and the number of pairs (m) generated to accomplish this (i.e. to reduce the number of components from n to 1). Justify your conclusion.
- OutputOutput.txt is in the file
- Relationship Conclusion:
  - m = n-1
- Evidence to support the conclusion:
- Graphical representation:



## Unit tests result:

