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CS 2   (p.6)

1- Create classes employee and trandement to store employee's and transactions' data. Then, create 2 vector (dynamic list) in main.

2- ask for number of employess and transactions then loop on each vector and input data.

3- Create map of type (String , int) to store each employee ID and its his index.

4- Create array of size m (transaction size) to represent each index of tranaction as array index. and each employee seller as array value.

5. Finally: Complexity is $O(mn)$ → $O(m+n)$ (transaction size) $+ n$ (employees size)