User tells which file to read, which is the file for output and provides the sorting criteria (Based on salary or names)

Input File exists? sorting criteria name or salary

No

Yes

Read a row of the file

Discard the row

Check if an employee with the same ID has already been read ?

Yes

No

Are there more rows

To be read

Add to the Set of Employees

Yes

NO

Write the output to the file

Sort the input based on the criteria provided -name or salary