Following and attached are the short exercise details:

1. Input:
   1. Job text (attached .txt files are 4 examples)
   2. List of skills (Competency array in the attached corresponding .json files)
2. Processing:
   1. Parse inputs
   2. Count number of occurrences of each skill in text
3. Output
   1. A simple json document, with a downwards sorted array of skills in the following format:

{

filename:<from .txt file>;

jobTitle: <from "PositionTitle" in .json file>;

Skills:[

{name : ”java”, count:5},

{name : “sql”, count:4},

…

{name: “management”: count:0}

]

}

1. Expected quality:
   1. Fulfill requirements
   2. Object Oriented design
   3. Readable and Commented
   4. performance
2. Advantage quality
   1. Testable (some actual coded tests are preferred)