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| Employee Name: | MANOJ KUMAR YEKOLLU |
| Training Supervised by: | **KRISHNA BODDULURI** |
| Training Task #: | **ASSIGNMENT09012019** |
| Training Resource Materials: | **Dzone, Github, javacodegeeks, baledung** |
| Training Task Date: | **09/01/2019** |
| Task Due Date: | **09/15/2019** |
| Task Submitted Date: | **09/15/2019** |
| Github link: | **https://github.com/NightFury546/ProjectFileSearch.git** |
| Technologies used for Training | **Java, files, excel** |

**Task Description/Requirement:**

This project is to search millions record and get the required outputs. First program task. We need to do some comparison operation for 4 Millions of records, for that I request you to write a small Java program to handle it. Below is the requirements.

1. The input file will be a comma separated file and you need to read that file and start counting based on the input. I’ve attached the sample file.
2. The CSV structure is description, MID, given\_first\_name, received\_first\_name, given\_last\_name, received\_last\_name,
3. Each line in that file indicate one record
4. I need you to find how many “Not found” records are present in this file and all the MID has to be in MID.txt file
5. I need you to find how many “First name not found” records are present in that file and copy all the given and received first name in firstname.csv file
6. I need you to find how many “Last name not found” records are present in that file
7. How many “match” records in that file

**High Level Synopsis:**

**Overview**

As part of the task, created a member object and read the entire data in the csv file and store that data into this object. And made queries based on the user input on this object and got required results.

**I acknowledge that this document can be supplied to USCIS in compliance with CPT/OPT/STEM OPT audit:**

**Output:**