

# Java 8 Project

# Problem Statement

- You need to develop a Java application which will read the data stored in complaints.csv file and provide the following functionalities to the user:
  - Fetch complaint based on complaint id
  - Fetch all the complaints based on year
  - Fetch complaints based on the bank name
  - Fetch time taken by the bank to close any complaint

# Cont'd..

- Since complaints.csv is a huge file, it should be loaded only once before executing the various functions
- Recommendation:
  - Store data from the complaints.csv in any Collection of your choice
  - Use Java 8 streams for implementing the various functionalities
  - Take input from the user to display the result dynamically
- You can use any in-built/third-party library for reading the csv file
- No Database should be involved in the project
- Application should be developed using Core Java

All the Best!