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This folder contains the following files :

1. A python script implementing a class for Genetic algorithm (***GA_Class.py***)
2. A python script implementing a class for Simulated annealing algorithm (***SA_Class.py***)
3. A python script implementing a class for Genetic Simulated annealing algorithm (***GeneSA_Class.py***)
4. A Jupyter notebook that imports the above listed classes, runs the algorithms, visualizes results and compares the algorithms (***Main.ipynb***)
5. An Excel file containing the dataset provided (***BankDataset.xlsx***)
6. A PDF report summarizing the project (***18IM30014_OHM_TermProject.pdf***)

Thank You