

## Individual Project Part 2

1. CreditCardRecordReader is the main class.
2. For parsing different types of files, Strategy pattern is used.
3. FileParser class will be an abstract class.
4. JSONFileParser, XMLFileParser, CSVFileParser are the classes which will extend the FileParser class and each class will have a different algorithm for parsing the file and also writing to an output file.
5. parseFile() and writeFile() functions are overridden in the extended classes with a specific algorithm.
6. If any other file type needs to be supported in future then we can just add an additional ConcreteStrategy class and override the methods.