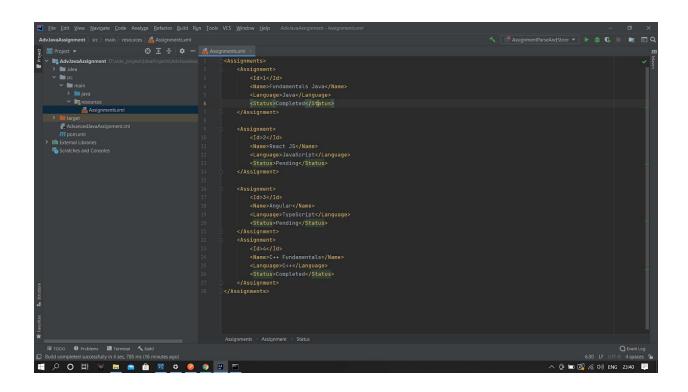
Advanced Java assignment

Maithreyan K

1. Takes in assignment related information (name, prg_language, status update) in XML file

XML Data



2. Parses the xml (Preferably using JAXB)

unmarshalling of xml using jaxb

3. Create a custom annotation to Capitalize names (name, language) in the assignment data and add date whenever you are processing a new record.

DateConversion

ToUpperConversion

```
1) FUNDAMENTALS JAVA: JAVA: Completed: 2021-01-22
2) REACT JS: JAVASCRIPT: Pending: 2021-01-22
3) ANGULAR: TYPESCRIPT: Pending: 2021-01-22
4) C++ FUNDAMENTALS: C++: Completed: 2021-01-22
```

4. Store details in MySQL DB using JDBC

```
1) FUNDAMENTALS JAVA : JAVA : Completed : 2021-01-22
2) REACT JS : JAVASCRIPT : Pending : 2021-01-22
3) ANGULAR : TYPESCRIPT : Pending : 2021-01-22
4) C++ FUNDAMENTALS : C++ : Completed : 2021-01-22
Enter password for SQL :
sqlpass
Table successfully created!
Assignment 1 Inserted
Assignment 2 Inserted
Assignment 3 Inserted
Assignment 4 Inserted
Process finished with exit code 0
```

Database Entry

