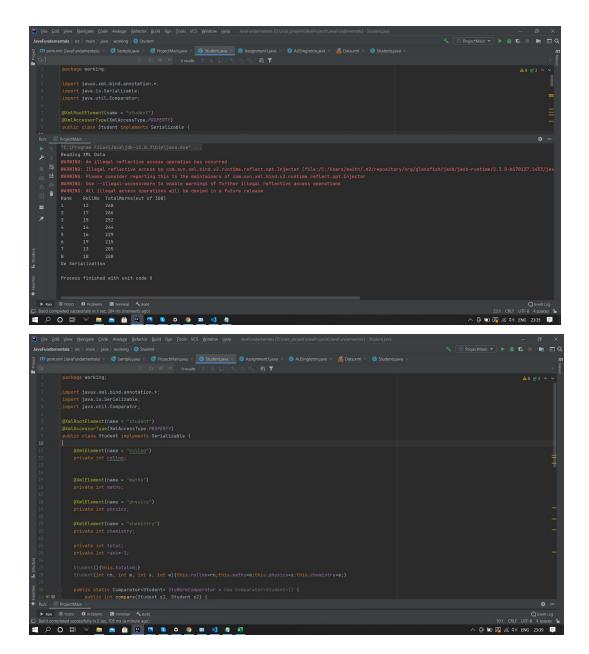
## JAVA FUNDAMENTALS ASSIGNMENT

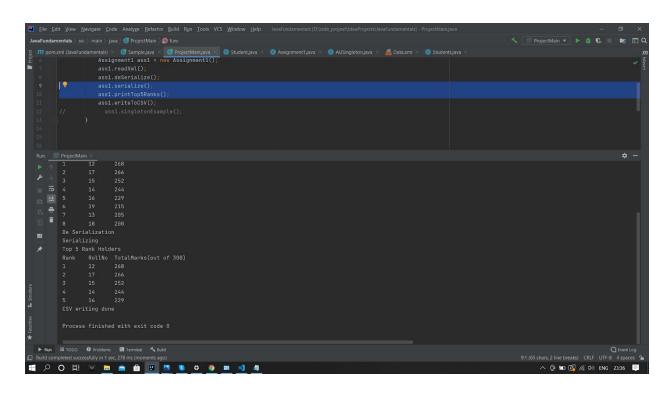
## Maithreyan K

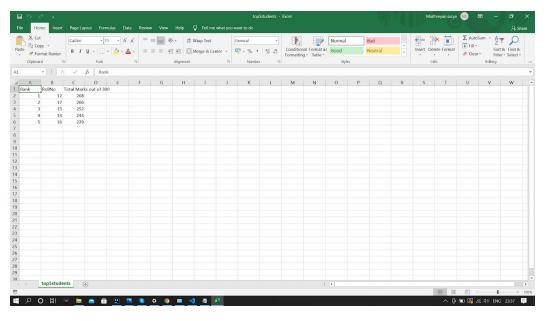
1)Read an XML file ""student.xml" containing list of student data in the following format, deserialize them into java objects, then serialize the unique <rollnumber, total marks(Phy+chem+math)> to a text file "student.txt" with appropriate exception handling.



2. Secondly, deserialize the previously stored student.txt file with roll num and total marks.

Then, serialize the top 5 students' roll numbers and total marks into excel or csv file in the following format.





3. Write the implementation for singleton class.

```
private static AUSingleton mysingleton = new AUSingleton();
private static int singletonVar;
^ @ 10 🖟 d+) ENG 23:38 📮
    public void singletonExample(){
         AUSingleton inst = AUSingleton.getInstance();
         inst.exampleFuntion();
         inst.setSingletonVar(3);
         inst.exampleFuntion();
         AUSingleton inst2 = AUSingleton.getInstance();
         inst.exampleFuntion();
 Function print: 1
 Function print: 3
 Function print: 3
 Process finished with exit code 0
```