15 Day Report Part-2

1. What tools are you using for making the project for example: eclipse, jframe, etc?
   - We are using eclipse (for overall Java code) and MySQL WorkBench (for storing the data in databases)

2. Have you made any changes to the data structure you have selected? If yes then why?
   - → No, we haven't made any changes to the data structure. We have removed some array lists for incooperating MySQL functionalities though.

3. What is the progress of your project? What all have you accomplished in these 2 weeks?

   → In these two weeks we accomplished the following things:

   - We decided the options we will give to user in our code
   - We created classes and methods accordingly
   - We tested the code with lot of wrong inputs & accordingly added exceptions for smooth working of code.
   - After completion of code, we thought that we can make it better by using MySQL Databases , so we connected Eclipse & MySQL and added MySQL code by making changes in some part of our Java code.

4. Did you face any problems in these 15 days and were you able to resolve them?

   → After finishing the code , we thought that we should use MySQL databases to reduce data redundancy & data inconsistency. It was challenging to replace functionalities of already existing code to MySQL code. But we did it !

5. Is the mentor helping you as and when required?

→Although our interactions with our mentor have been limited, we've appreciated the guidance provided when needed.

6. How have the discussions with your mentor helped you?

→While we haven't had extensive discussions, the mentor has been responsive and helpful most of the time when we've reached out for assistance. Their insights have been valuable in navigating certain challenges and clarifying concepts