



AWAED SOFTWARE TESTING EXAM Solution

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Question 1

1-

Given: Anonymous user has opened the app

And: User has downloaded 3 books before

When: User is trying to download another book

Then: Book is not downloaded

And: Error message "Please complete registration to download books"

2-

Step	Expected
1-Open app before mobile battery is not about to die	App should be working in good behavior
2-Keep using app until low battery notification appears	User accepts low battery notification and application continue working
3- User enabling power save mood while using the application	App should be working in good behavior
4-User uses the app until battery is died	Mobile stoppe working
5-Recharge mobile and open app again	App should start successfully after mobile is opened again

3-

Given: User has opened the app

When: 10 books list appears

Then: Books should be sorted from latest to oldest

Question 2

While loop in this code in infinite loop as n value will be 5 all time and n need to be greater than or equal to 10 to break the loop.

Question 3

- 1- **Select** Students. Std_Name, Books.Book_name, Renting_History. Rent_Date **from** Renting_History **join** Students **on** Renting_History. Student_ID = Students. Student_ID **Join** Books **on** Renting_History. Book_ID = Books.Book_ID
- 2- **Select** Students.Student name, **SUM**(Rent_Date) **AS** number_of_rented_books **from** Renting_History **left join** Students **on** Renting_History. Student_ID = Students. Student_ID where number_of_rented_books > 1