**CSLR62**

**App Development Lab End Sem**

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Class: CSE-A

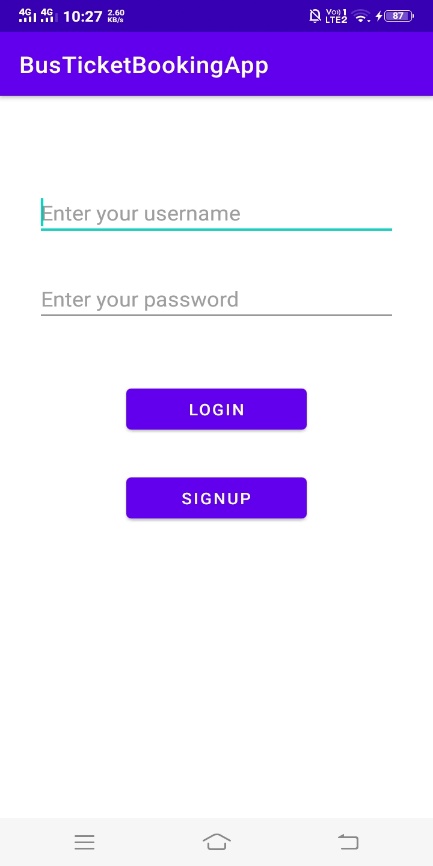
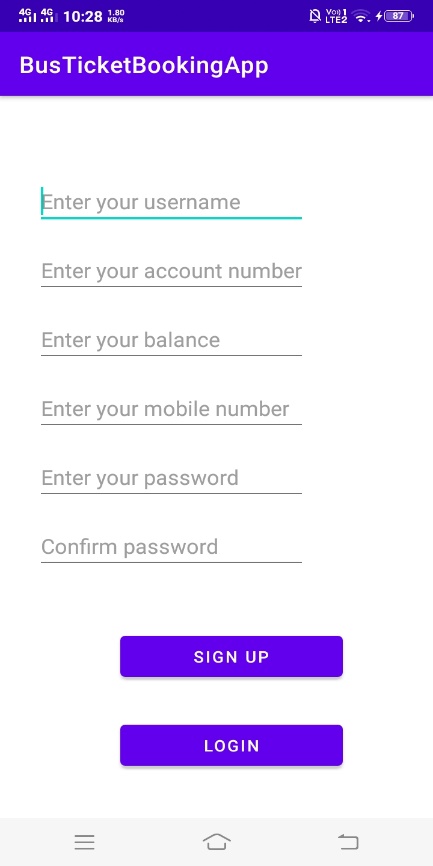
**Question 5. Online Bus Ticket Booking App**

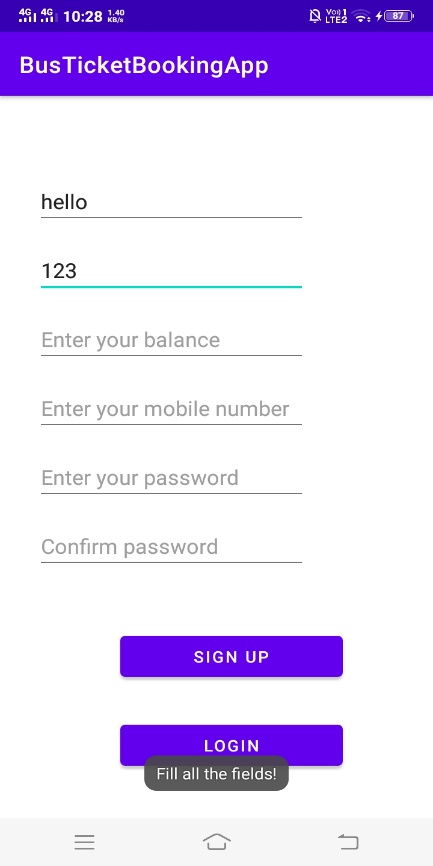
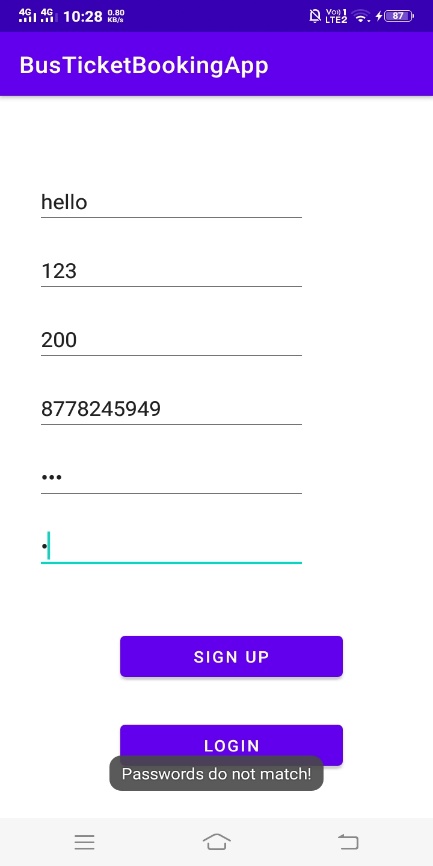
Features implemented:

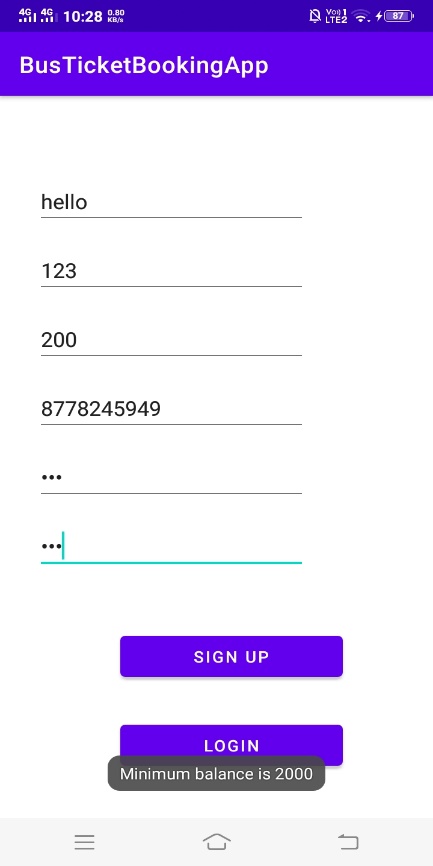
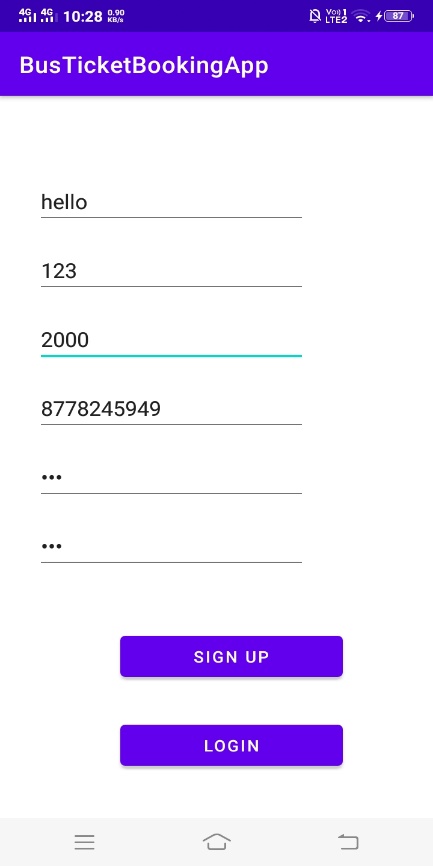
* Login and registration
* View list of buses
* Graphical map of seats in buses
* Sleeper and seater coaches in Buses
* Restrict App Screenshots(feature was disabled to take demo screenshots alone)
* Book tickets
* Cancel tickets with refund option(implemented after exam)
* Online payment and wallet
* View booking history(Press Floating Action Button in Homescreen)

Source Code: <https://drive.google.com/drive/folders/14e-DxX3sf0jyVn9s1bIOXR-LmuEXUdvs?usp=sharing>

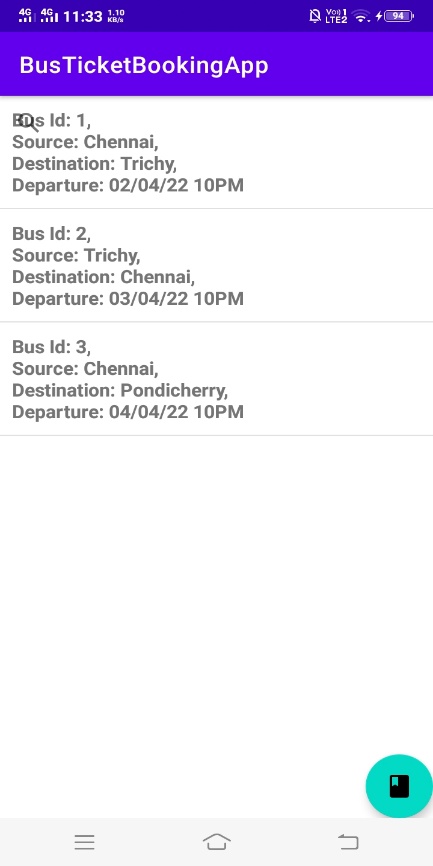
App Screenshots:

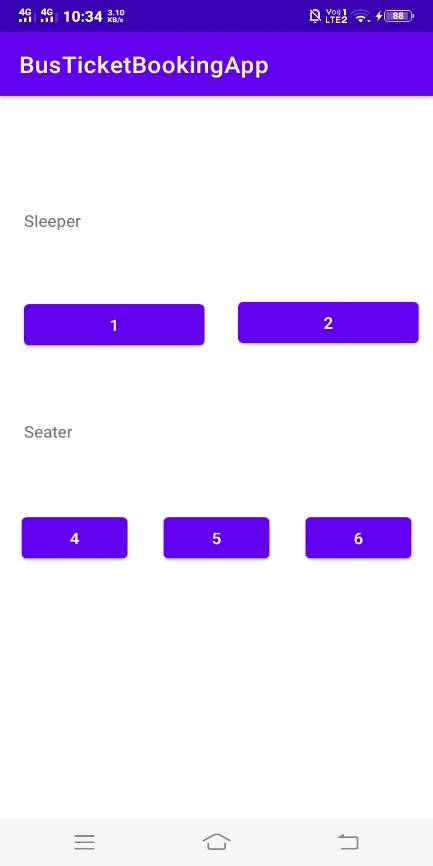
 

User Dashboard - After Successful SignUp(user is loggedin directly) or login

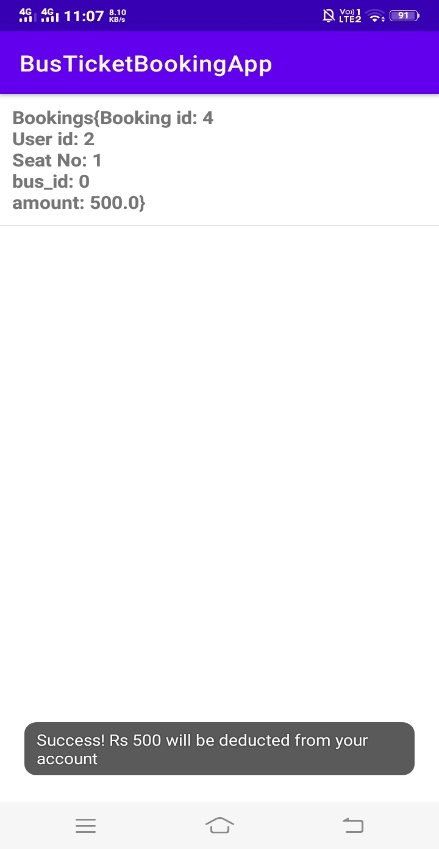


Pressing the floating action button here opens the booking history of the user

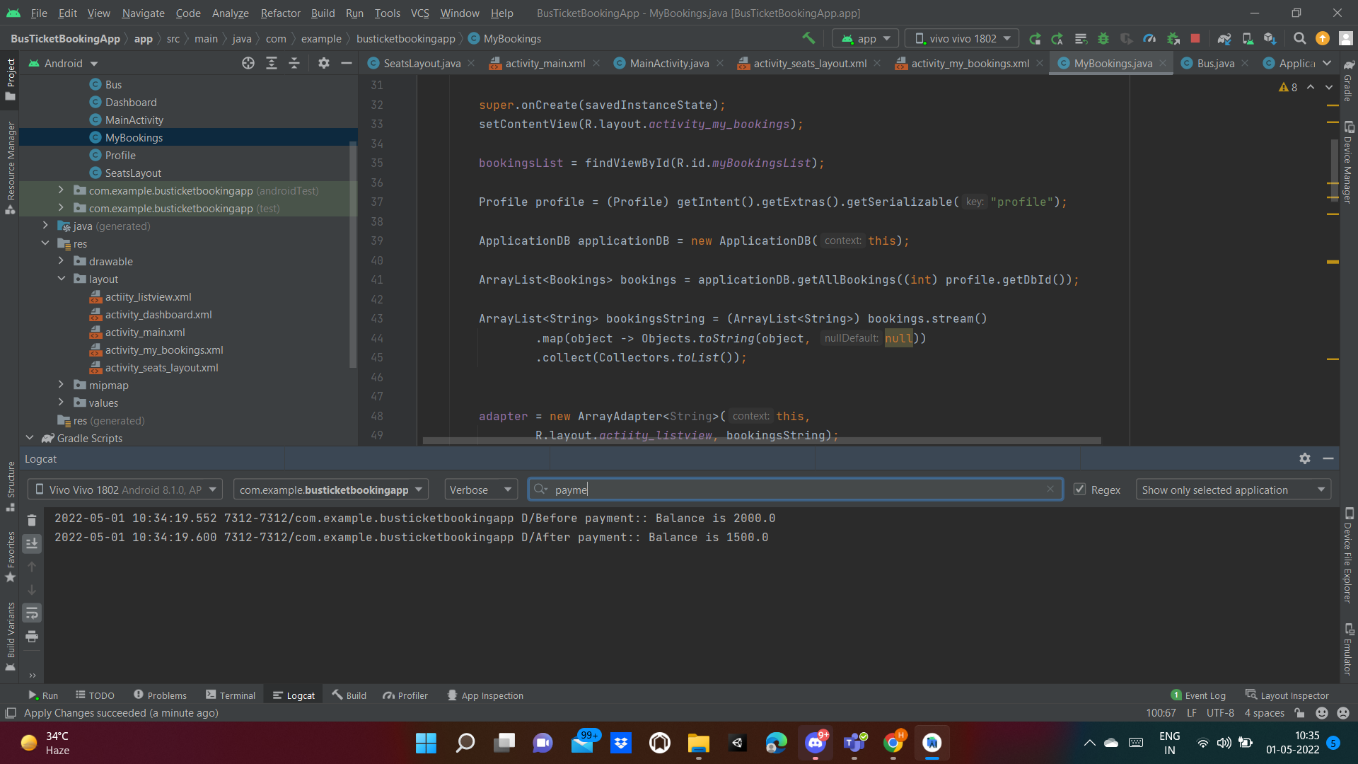
Seat Map of Bus with seater and sleeper coach



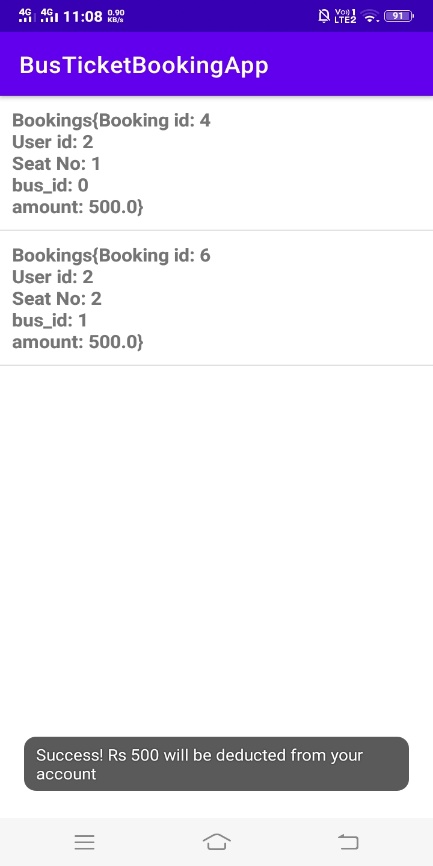
Ticket booked successfully(shows booking history with latest booking)

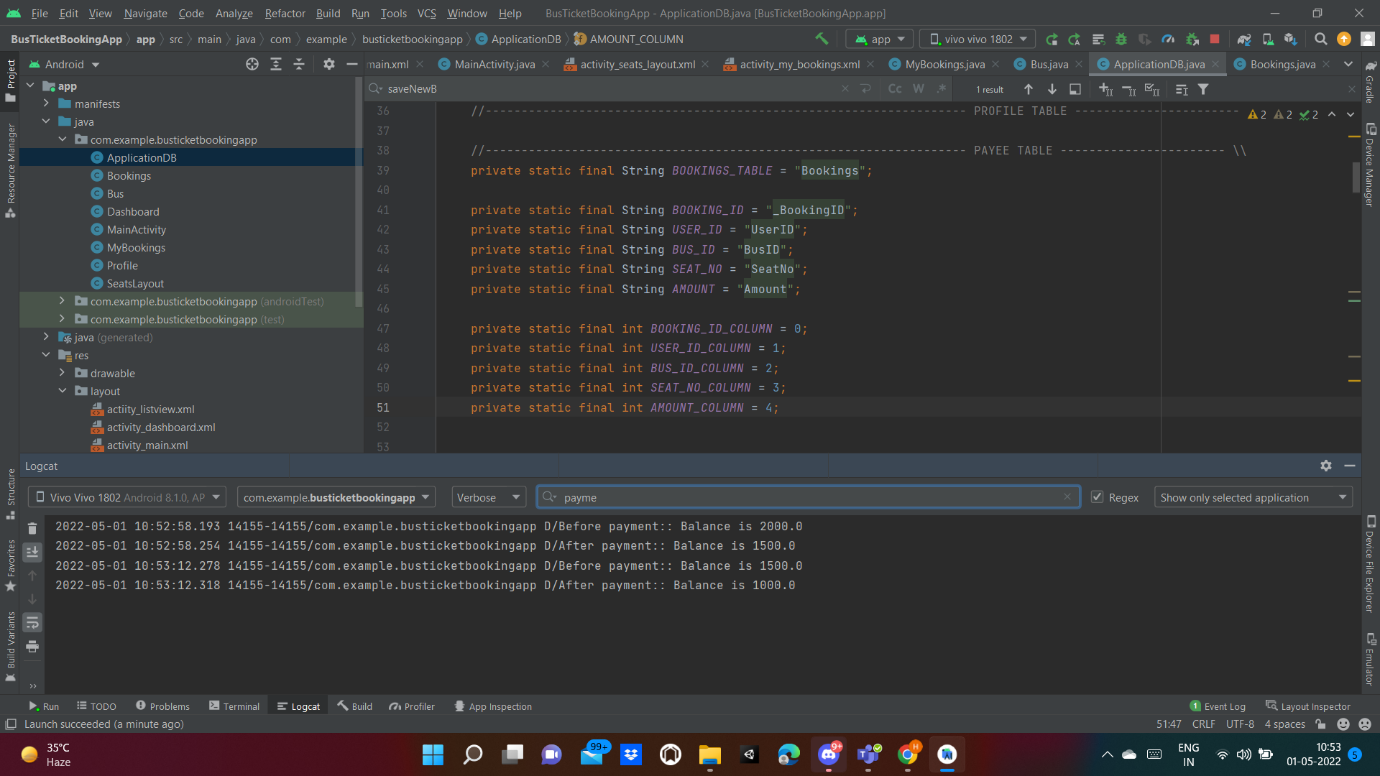


Payment deduction from user’s online wallet(reflected in database)

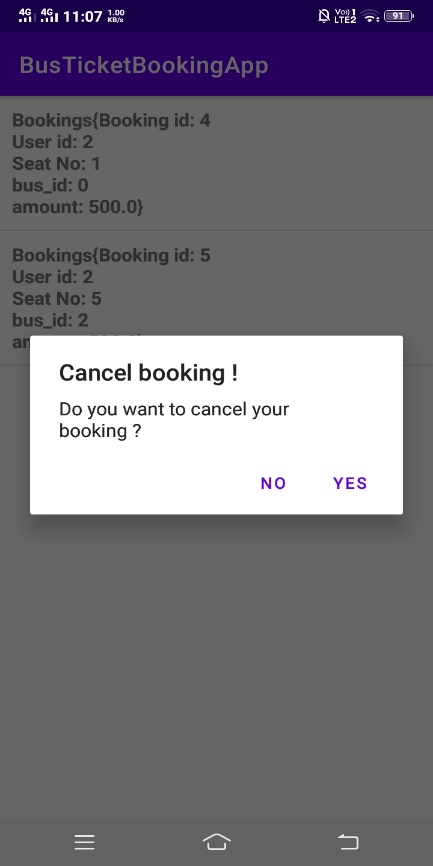
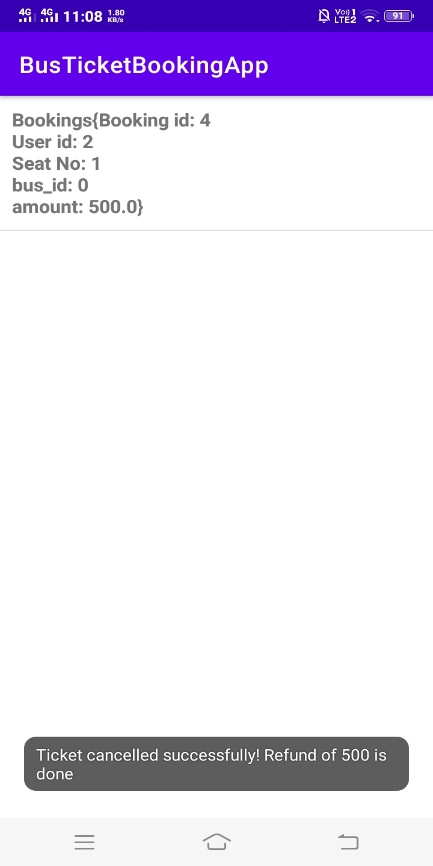


Book another ticket

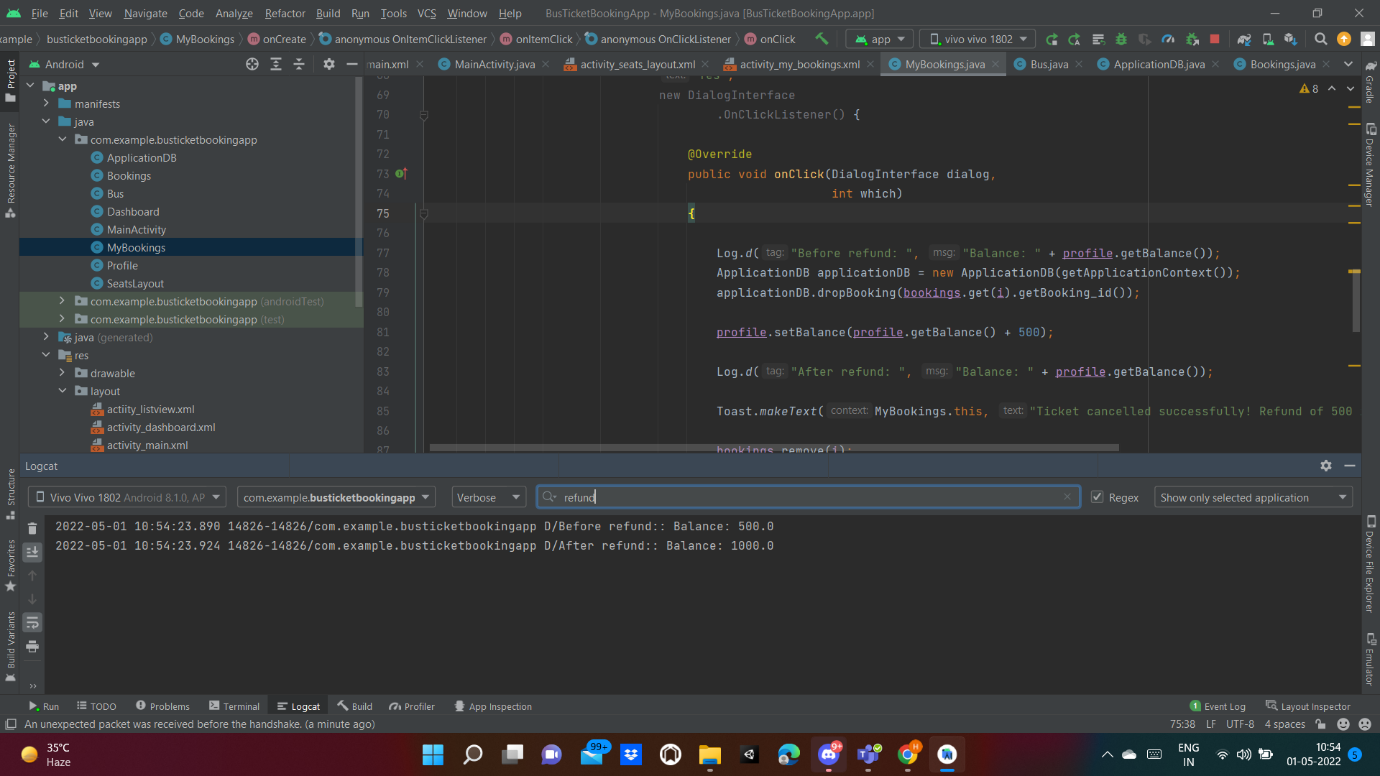




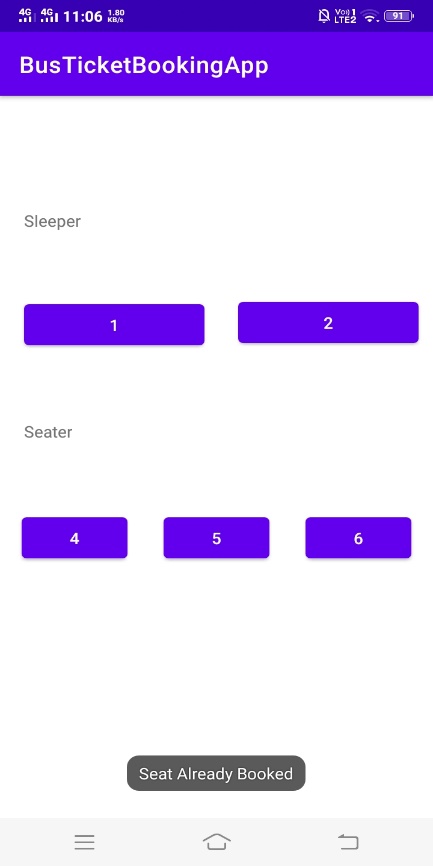
Cancelling tickets:

Amount refund for cancelled tickets



Trying to Book a seat that is already booked:



Trying to book a seat with insufficient balance

