Important points about the project.

1-The smallest number possible is 5 classes, and if more than that, there is no problem….. Time-[55:16].

2- put route info in train class or route class…..Time-[56:54].   
(note for you guys: I think we should aggregate it: class train will contain object route which will contain origin/destination info)

3-the ticket price varies depending on the class the passenger is traveling in…Time [57:23].

(Note: since dr. specified that each train should have 50 seats max, we can say that first 10 seat numbers are high tier, next 15 seats are for middle tier, rest of 25 seats are for low tier (least expensive)).

4- Previously reserved seats, the passenger has no right to see or book them…Time [57:53].

5- The passenger can book more than one ticket or cancel or Update his ticket reservation according to available seats….. Time [58:10].

6-in the start of the program there should be a menu (on CMD) for the kind of the user, if he presses 0, then user is an admin and the program will show the functionalities of admin class; else if he presses 1 the program will show the functionalities of the passenger class….Time [58:32].

7.the functions should be related to their class, Example if there a function of train it MUST be related and Written in train class and so on….Time[59:57].

8. In this phase we can make use of Inheritance, Interfaces **or** polymorphism **one of them is enough**….Time [1:01:21]

(note that this is different then what is written in the phase 1 specs PDF, it should be “or” not “and”)

9-it is Expected from us to use ArrayList also……Time [1:01:47].

10-relationssips signs like diamond for aggregation or arrow for inheritance should be clear on our UML diagram…..Time [1:03:24].

11-There is a tool also that the doctor prefer to design our classes called (enterprise architecture)….Time [1:09:19].

12-public, private, a protected method aren’t important in phase 1…Time [1:13:52]

13-relationships should be clear and accurate…Time [1:16:43].

14-the main will be replaced by graphical user interface in phase 2….Time [1:17:40]

15-class Station that will have array of trains and passengers but it will be not in the class diagram….Time[1:21:22]