QUESTION 3

Design a ticket sales site where people can buy tickets to sporting events and concerts. A basic console based application is expected.

Features to have:
1. Consider people buying only seats
2. Come up with a reasonable estimate for different number of events, let's say 50 events and 100 tickets for each event
3. Tickets sell really fast and there is fierce competition for seats, most of them sell within 10 mins and rest sell over the following days and weeks
4. Users can buy tickets only, they can't sell them
5. Users can create a basic profile and store the payment information
6. Tickets are validated with a barcode or a shared pin(or OTP) at the gate/entrance for the event

Actions
1. Users can browse events and select seats
2. They can optionally create their user profile and store payment information