**Ticket Price Calculation - Static**

**Ticket Calculation**

Create a class Ticket with the following private variables  
int ticketid;  
int price;  
static int availableTickets;

Include getters and setters methods in the Ticket class.

AvailableTickets should hold only positive value. Zero and negative values are not allowed.(This logic should be checked inside the corresponding setter method)

Write the following method in the Ticket class:

**public int calculateTicketCost(int nooftickets)** —this method should check the ticket availability, If the tickets are available, reduce the **nooftickets** from **availableTickets** and calculate the total amount as **nooftickets\*price**  and return the total amount.  If the tickets are not available, this method should **return -1**.

Write a main method in the Main class to test the application.

**Sample input and output**

Enter no of bookings: **2**

Enter the available tickets: **25**  
Enter the ticketid: **123**  
Enter the price: **100**  
Enter the no of tickets: **5**

**Available tickets: 25**

**Total amount: 500**

**Available ticket after booking: 20**

Enter the ticketid: **124**Enter the price: **100**Enter the no of tickets: **2**

**Available tickets: 20**

**Total amount:200**

**Available ticket after booking:18**