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