

- If the preferred berth is not available, get confirmation from the passenger before booking the ticket.
- Passengers travelling in groups should have the seats allotted together or placed close to each other
- A ticket should be generated with a PNR number (can be a random unique number) and the seats allotted with the status
- Print the details of the ticket after booking.

#### Cancel Ticket

- Cancel Ticket is based on the PNR number.
- After the PNR Number is provided, it should list all the passengers in that ticket as  
1 Name1, Age1, Berth No.  
2 Name2, Age 2, Berth No.  
and so on
- The serial numbers of the passenger whose ticket has to be cancelled is taken as the input
- When a ticket is cancelled, the passengers in RAC, if any, will be allotted that berth and all the other RAC and Waitlist passengers move up in their current position. For example, if 1 confirmed ticket is cancelled, RAC 1 will get a confirmed berth, RAC 2 will become RAC 1 and WL 1 will become RAC 4.

#### Print All

- Print All should print the details of all the booked tickets and the details of the vacant berths. For example
  - Berth No, PNR, Name, Age  
1, 1234, Name1, 25  
2, vacant  
3, 1235, Name2, 22  
4, 1235, Name3, 22  
and so on

#### Print Availability

- Should print all the vacant berths with summary. For example
  - 5 Berths and 4 RAC tickets available
  - Berth No, Status  
4, vacant  
7, RAC vacant  
and so on