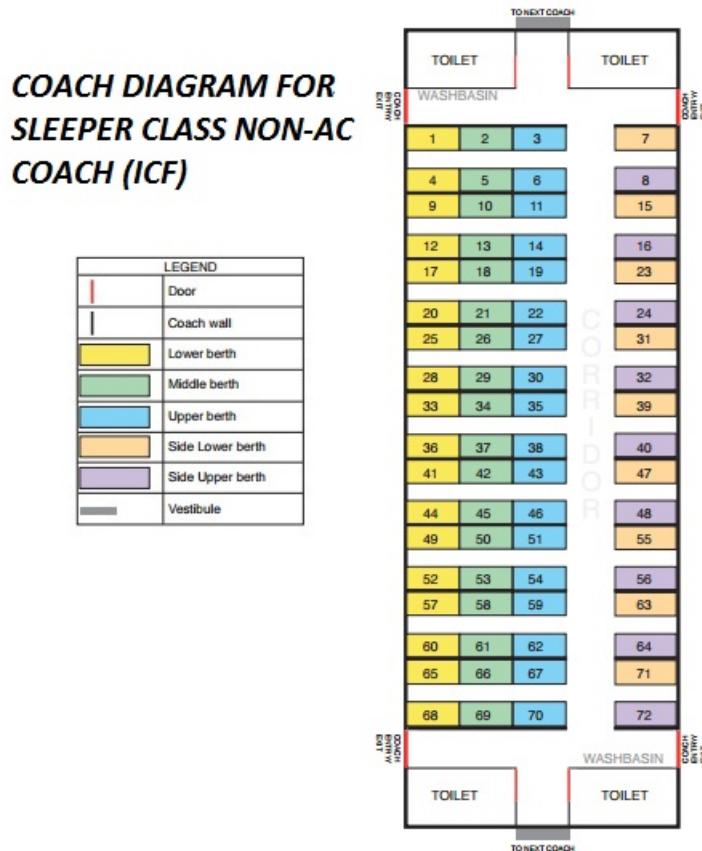


Experiment:2 IF-ELSE AND LOOPS

1. BASIC OPERATIONS AND APPLICATION OF LOGICAL OPERATOR

- (a) Take a Sleeper class seat number as input and return a string that describes the berth position. For reference, you can see the below figure.



- (b) Write a program to check whether a given positive integer is a perfect square or not.
- (c) Write a program to generate the Fibonacci sequence up to a specified term "n".
- (d) Write a program to check whether a given positive integer is a prime number or not.