

Simple Hotel Reservation

OBJECTIVES

- Use the lists and tuples concepts

PROBLEM SPECS

- Write a program that will apply the concept of a simple hotel reservation that applies for only a day and would check the availability of the chosen date.
- Procedures:
 - Get the month code from the user between 1 - 12 (Jan – Dec) and the day between 1-31 that would represent date of the reservation.
***Note:** the year is 2023 by default
 - Using lists or tuples, stored the values of months from January – December and also the days of the months from 1-31.
 - The program will then output the reservation date in the format of Month day, and year (2023). ***Note:** the month should be in a string value which is taken from the list or tuple created.
 - Use the appropriate methods/functions (for list or tuple) for you to determine the availability of the date inputted.
 - Output "The chosen date is Available!" if it exists on the list or tuple created, otherwise, output "The chosen date is NOT Available!"
 - Prompt the user with an option to repeat the program.

- Sample Run:

Input Month Code: 9
Input Day: 21

You have chosen: September 21, 2023 for your reservation
The chosen date is Available!

Enter another [Y/N]? **Y** ***Note:** only 'Y' or 'N' will be accepted

Input Month Code: 9
Input Day: 21

You have chosen: September 21, 2023 for your reservation
The chosen date is NOT Available! ***Note:** since it was chosen
on the previous run

Enter another [Y/N]? **Y**

Input Month Code: 6
Input Day: 13

You have chosen: June 13, 2023 for your reservation
The chosen date is Available!

Enter another [Y/N]? **N** (end of program)