UNIVERSITI TEKNOLOGI MARA (UiTM)

KEDAH, KAMPUS SUNGAI PETANI

SCHOOL OF INFORMATION SCIENCE

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

DIPLOMA IN INFORMATICS LIBRARY

(IM 144)

PROGRAMING FOR LIBRARIES

(IML 208)

ASSIGNMENT 1: INDIVIDUAL PROJECT

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SUBMISSION DATE:

WEEK 10

ASSIGNMENT 1: INDIVIDUAL PROJECT

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CLASS:

KCDIM144 3B

DIPLOMA IN LIBRARY INFORMATICS

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Name: HAFIZ DANIAL BIN HAMIZI

Matric Number: 2023890306

Course Code: IML208

Programme code: CDIM 144

Faculty / Campus : COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

*Students are required to sign one pledge for each course taken.

Bahagian Pentaksiran dan Penilaian Akademik 2021

ACKNOWLEDGEMENT

Assalamualaikum,

First of all, alhamdulillah, I would like to thank Almighty God for giving me the strength to finishing the assignment. His endurance, guidance and protection that He has bestowed upon me during finishing this assignment.

I also want to convey my gratitude to Sir Mohd Firdaus Bin Mohd Helmi, my lecturer for his guide, his continuous helps, his motivation and his knowledge. His attention throughout this assignment helped a lot.

Moreover, I want to thank my family for infinite supports and helping me to keeps going. Their loves and encouragement words and actions really helps me a lot on finishing this assignment.

Last but not least, I would like to thank my classmates for helping me a lot throughout this assignment without any hesitation. I really appreciate their effort and making times for answering my questions.

TABLE OF CONTENT

1.0 PROJECT

Project name: Wedding Planner System

File name: WeddingPlannerSystem.py
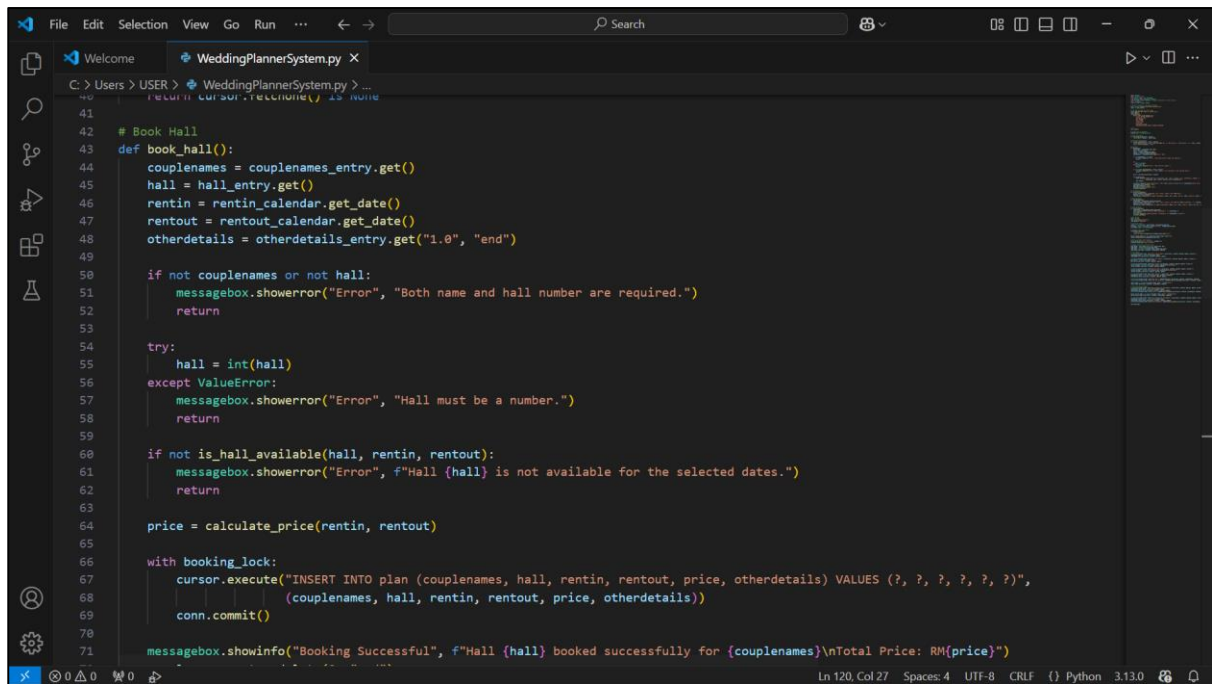
2.0 PROMPT DATA:

   i.   Couple Names

Both names of the users who wants to use the system.

   ii.   Hall Number

Number of the hall that wants to be book.

   iii.   Rent-in and Rent-out dates

The date of when the hall going to be rent in and out.

   iv.   Other Details

Details of the wedding ceremony. It could be anything such as guests counts, cakes, performances, and more.

3.0 FUNCTION:

   i.   Create Data

Create the information by key in every data needed to use the services of the system.

   ii.   Read Data

A function to viewing again the information created and entered to the system.

   iii.   Update Data

Change the data entered to the system to make sure the accuracy is correct.

   iv.   Delete Data

Remove the data from the system when the services of the system are not needed anymore.

4.0 CONDITIONAL STATEMENT:
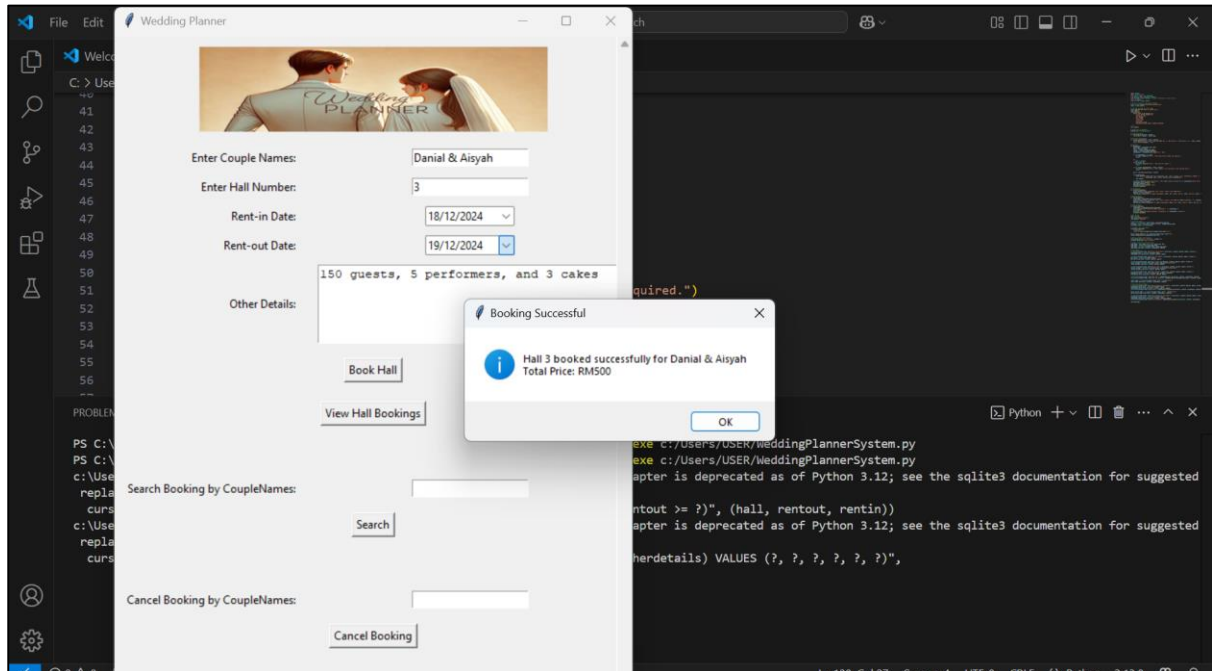
Yes, conditional statement is included.
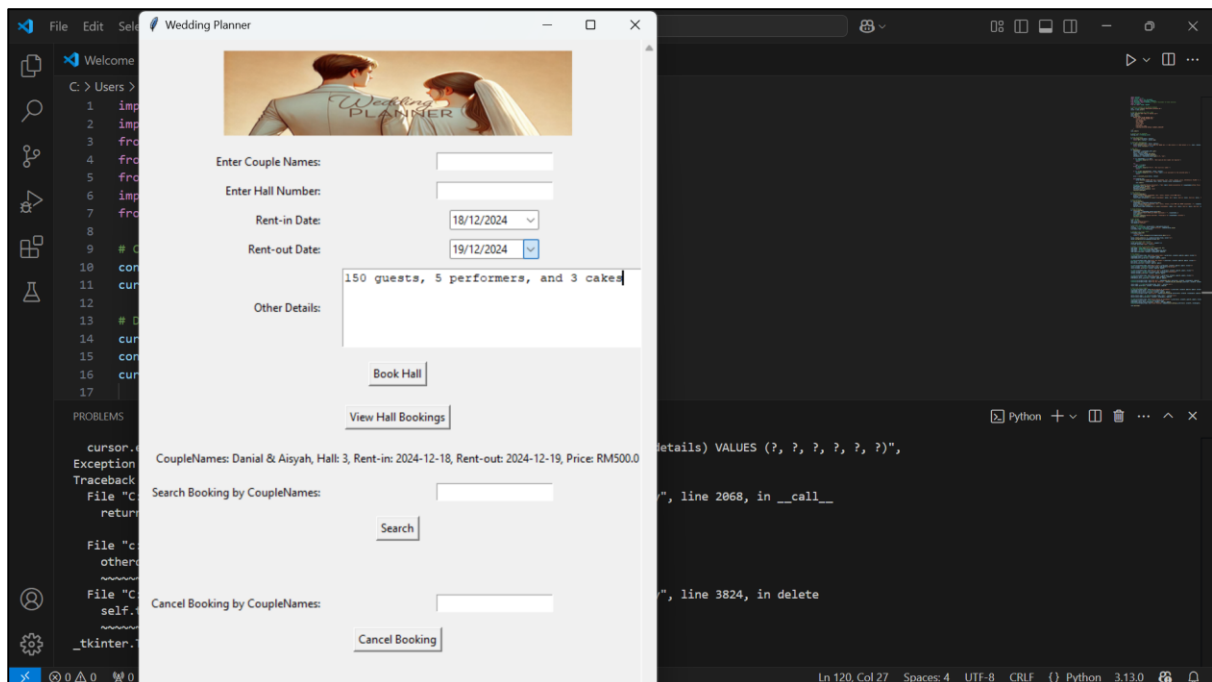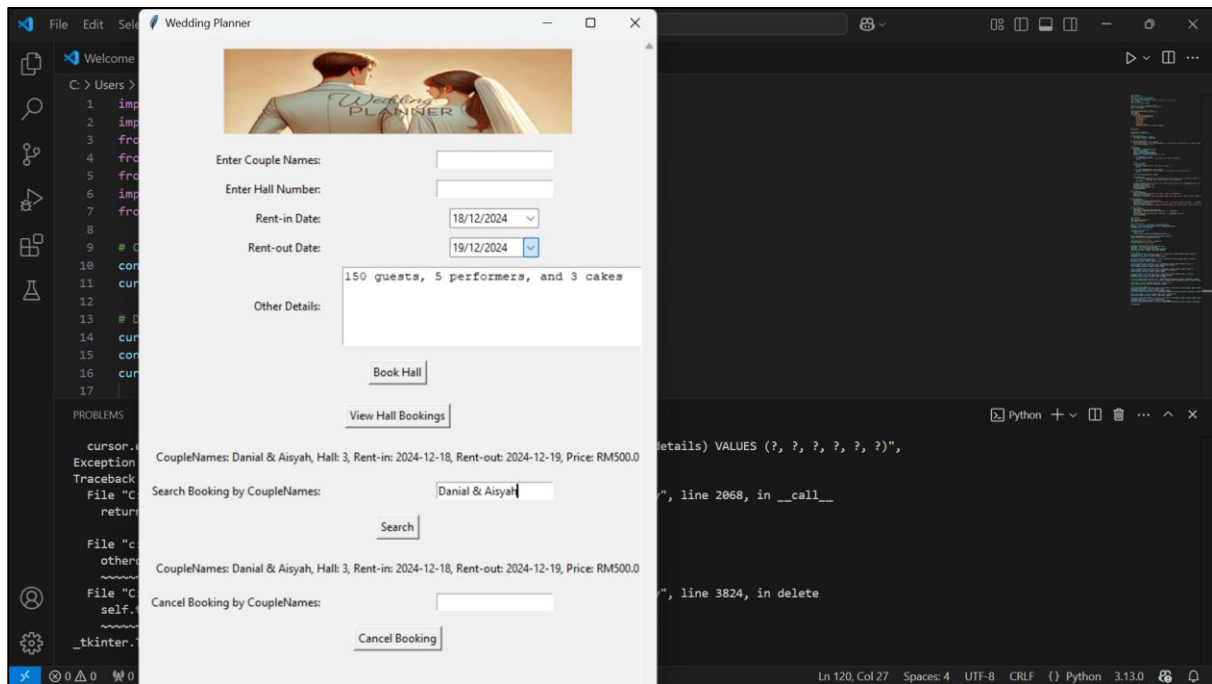

5.0 GUI:

Yes, GUI is created

6.0 RESULT

1. Result after entering the couple names, hall number, dates of renting, and other details about the wedding ceremony:
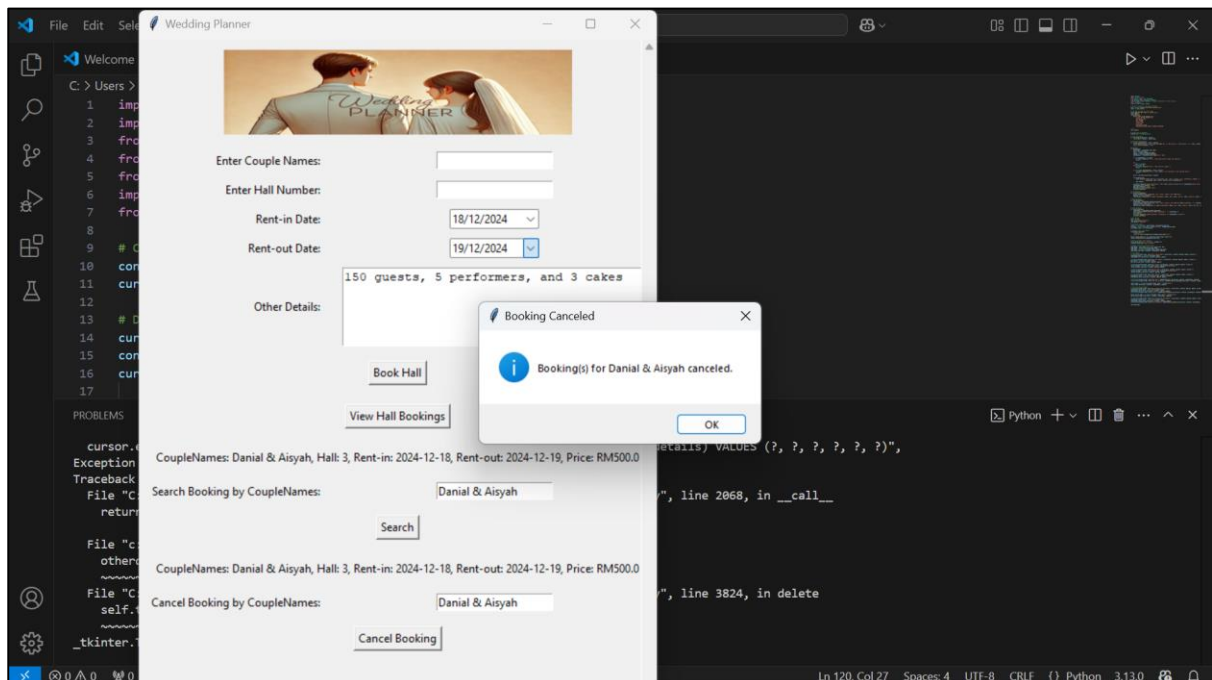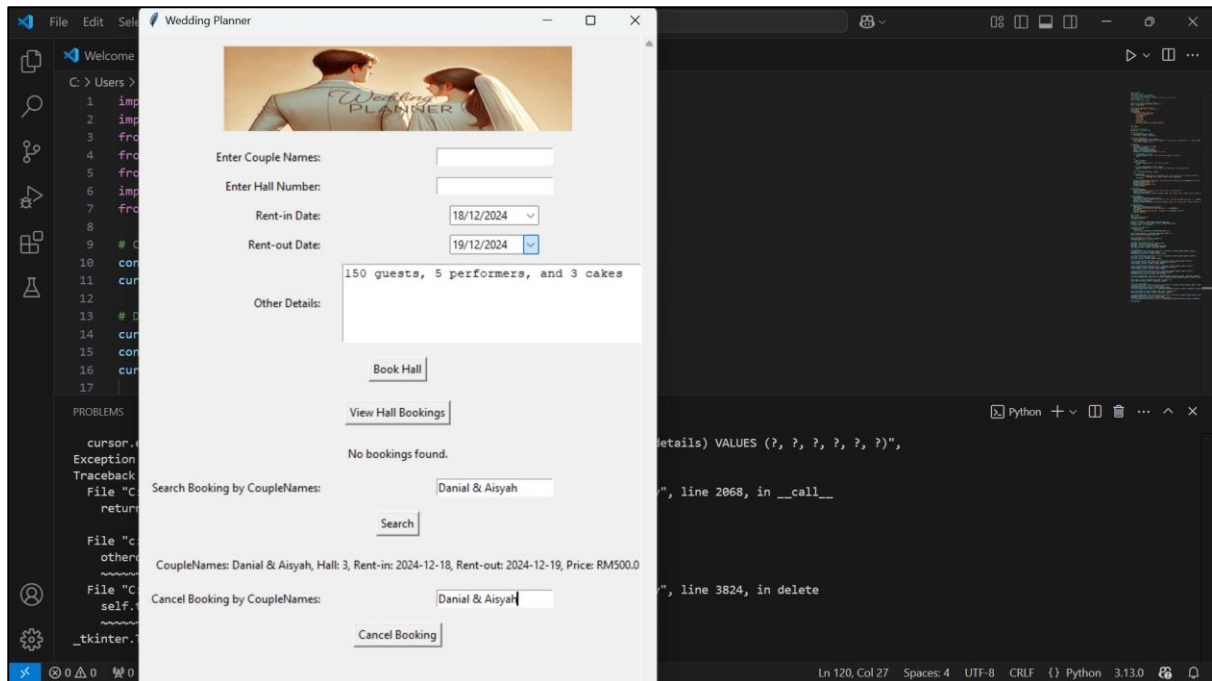

2. Result after view again the data:

3. Result after searched the entered data:

4. Result after cancelled the services of the system:

7.0 STRENGTH AND KAIZEN

1. Strength

- Booking easily without having to move from places to places
- Save the time and energy
- Only needed information should be entered to avoid oversharing
- The price of the booked hall is accurate and avoid being scammed
- Able to enter the details needed of the wedding ceremony to make sure it can be add-ons to the hall

2. Kaizen

- Generate more creative background for the interface to attracts user
- Create an user-friendly interface to avoid any struggles while using the system
- Include a lot more of interface and not just focusing only on one page
- Send the notification after booked and paid for example receipts through email, auto created messages or downloadable files
- Add a chat assistant to help the users of the system when using the services to avoid misunderstandings and entered the wrong data and information details