

EXECUTION PDF

COMMAND LINE INTERFACE MENU

```
🍏 ~/Database-Project/part_4 git main python3 ABC.py
Please enter the name of the database: ABC.sqlite
Connection Established 2.6.0
1. Display all the digital displays.

2. Search digital displays given a scheduler system.

3. Insert a new digital display.

4. Delete a digital display.

5. Update a digital display.

6. Logout.
Please enter the number for the desired option for the menu:_
```

SHOW ALL THE DIGITAL DISPLAYS

```
Please enter the number for the desired option for the menu:1
('1', 'Random', '1')
('3', 'Virtue', '3')
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Random', '5')
('6', 'Smart', '6')
('7', 'Virtue', '5')
If you wish to see the detailed information of a Model please enter the model number:1
The detailed model information:
('1', 3530.95, 6135.58, 4354.9, 9354.1, 3705.93)
```

SEARCH BY INPUTTING A SCHEDULER SYSTEM

```
Please enter the number for the desired option for the menu:2
Search digital display given the scheduler system:Random
('1', 'Random', '1')
('2', 'Random', '2')
('5', 'Random', '5')
```

INSERT A NEW DIGITAL DISPLAY

```
Enter the serial number of the digital display you want to update: 3
Updating digital display with serial number: 3
Enter the new scheduler system for the digital display(Random, Smart, Virtue): Virtue
Enter the new model number for the digital display: 2
Digital display with serial number 3 updated successfully
1. Display all the digital displays.

2. Search digital displays given a scheduler system.

3. Insert a new digital display.

4. Delete a digital display.

5. Update a digital display.

6. Logout.
Please enter the number for the desired option for the menu:1
('3', 'Virtue', '2')
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
If you wish to see the detailed information of a Model please enter the model number:3
The detailed model information:
('3', 6691.53, 3072.34, 5511.09, 3787.53, 7382.24)
1. Display all the digital displays
```

```

Please enter the number for the desired option for the menu:3
What is the modelNo: 2
What is the serialNo: 1
What type of schedulerSystem: Virtue
This is Empty table
1. Display all the digital displays.

2. Search digital displays given a scheduler system.

3. Insert a new digital display.

4. Delete a digital display.

5. Update a digital display.

6. Logout.
Please enter the number for the desired option for the menu:1
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
('1', 'Virtue', '2')
If you wish to see the detailed information of a Model please enter the model number:

```

DIGITAL DISPLAY DELETION

```

Please enter the number for the desired option for the menu:4
All digital displays:
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
('1', 'Virtue', '2')
Enter the serial number of the digital display to delete: 1
Digital display deleted
All digital displays after deletion:
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
All models after deletion:
('2', 7972.95, 1403.44, 8050.46, 4941.01, 3408.53)
('3', 6691.53, 3072.34, 5511.09, 3787.53, 7382.24)
('4', 6374.25, 7982.34, 8957.81, 6271.6, 2371.49)

```

DIGITAL DISPLAY UPDATES

```
Please enter the number for the desired option for the menu:5
('3', 'Smart', '2')
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
Enter the serial number of the digital display you want to update: 3
Updating digital display with serial number: 3
Enter the new scheduler system for the digital display(Random, Smart, Virtue): Virtue
Enter the new model number for the digital display: 2
Digital display with serial number 3 updated successfully
1. Display all the digital displays.

2. Search digital displays given a scheduler system.

3. Insert a new digital display.

4. Delete a digital display.

5. Update a digital display.

6. Logout.
Please enter the number for the desired option for the menu:1
('3', 'Virtue', '2')
('4', 'Virtue', '4')
('2', 'Random', '2')
('5', 'Smart', '3')
('6', 'Smart', '6')
```