

```
C:\Users\wyatt\Desktop\Database\CS359-main\Part4>python DB.py
Type the name of the database you would like to access:
ABC.sqlite
Connection successful
```

```
What would you like to do?:
1. List all 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. Exit
```

```
1
Serial Scheduler Model
('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')
```

```
Type in the model number you would like to know more about
55
modelNo: 55
width: 13
height: 24
weight: 10
depth: 10
screenSize: 12
```

```
What would you like to do?:
1. List all 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. Exit
```

```
2
Enter a scheduler system (Random/Smart/Virtue): Smart
Serial Scheduler Model
('23', 'Smart', '22')
('34', 'Smart', '33')
```

```
What would you like to do?:
1. List all 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. Exit
```

```
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Type the name of the database you would like to access:
ABC.sqlite
Connection successful
```

```
What would you like to do?:
1. List all 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. Exit

3
Enter a serial number: 1111
Enter a scheduler system (Random/Smart/Virtue): Virtue
Enter a model number: 1111
Display successfully inserted.
```

```
What would you like to do?:
1. List all 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. Exit
```

```
1
Serial Scheduler Model
('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')
('1111', 'Virtue', '1111')
```

```
Type in the model number you would like to know more about
44
modelNo: 44
width: 12
height: 32
weight: 44
depth: 10
screenSize: 62
```

```
What would you like to do?:
1. List all 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. Exit
```

What would you like to do?:

1. List all 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. Exit

5

Serial Scheduler Model

('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')
('1111', 'Virtue', '1111')

Please select which display you would like to Update by modelNo

1111

Serial Scheduler Model

('1111', 'Virtue', '1111')

Select what you would like to update enter 1, 2, or 3

1 for serial Number, 2 for Scheduler, and 3 for model number

2

What would you like to change schedulerSystem to (Virtual, Random, or Smart)?

Random

New Updated Table

Serial Scheduler Model

('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')
('1111', 'Random', '1111')

```
What would you like to do?:
1. List all 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. Exit

4
Serial Scheduler Model
('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')
('1111', 'Random', '1111')

Please select by model Number which digital display you would like to Delete
1111
New List of Digital Displays
Serial Scheduler Model
('12', 'Random', '11')
('23', 'Smart', '22')
('34', 'Smart', '33')
('45', 'Virtue', '44')
('56', 'Random', '55')

What would you like to do?:
1. List all 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. Exit
```