

## Exercise 1.7 Screenshots

### 1. Create a new recipe

```
In [3]: run recipe_app.py
C:\Users\rweat\Documents\careerfoundry\Python\intro-Python\achievement_1\exercise_1.7\recipe_app.py:10: MovedIn20Warning:
The ``declarative_base()`` function is now available as sqlalchemy.orm.declarative_base(). (deprecated since: 2.0) (Back
ground on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)
  Base = declarative_base()

MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 1
Enter the name of the recipe: Bacon Wrapped Jalepenos
enter the cooking time of the recipe (minutes): 25
Enter the recipe's ingredients, separated by a comma: Jalepenos, Bacon, Cream cheese
```

### 2. View all recipes

```
MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 2
Here are all the recipes in the database:
<Recipe: Bacon Wrapped Jalepenos
<Recipe: Pizza Bombs
```

### 3. Search for a recipe by ingredients

```
MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 3
Here are all ingredients in the database:
0
1 parsley
2 done
Enter the numbers of the ingredients you want to search for(separate by space): 1
<Recipe: Bacon Wrapped Jalepenos
<Recipe: Pizza Bombs

MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice:
```

#### 4. Update an existing recipe

```
MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 4
Here are the recipes in the database
1 Bacon Wrapped Jalepenos
2 Pizza Bombs
Enter the number of the recipe you want to edit: 2
Please edit: <Recipe: Pizza Bombs
Which part of the recipe would you like to edit?
1. Name
2. Ingredients
3. Cooking time
Enter the number of the recipe attribute you want to edit: 2

Enter new ingredient or hit enter if done: parsley
Enter new ingredient or hit enter if done: done
Enter new ingredient or hit enter if done:

Recipe edited successfully!
```

## 5. Delete a recipe

```
MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 1
Enter the name of the recipe: Tea
enter the cooking time of the recipe (minutes): 5
    Enter the recipe's ingredients, separated by a comma: Water, Tea leaves, Sugar

MAIN MENU
=====
Pick a choice:
    1. Create a new recipe
    2. View all recipes
    3. Search for a recipe by ingredients
    4. Update an existing recipe
    5. Delete a recipe
    Type 'quit' to exit the program
Your choice: 5
1 Bacon Wrapped Jalepenos
2 Pizza Bombs
3 Tea
Please enter the ID of the recipe that you want to delete and hit enter: 3
<Recipe: Tea
Are you sure to delete this recipe? (If yes, enter 'yes' and hit enter): yes
Deleted!
```