Antonio Mendoza

CSC 311

Project #2

```
Output - amendoza123_CSC_311_01 (run)   ×
run:
=> Welcome to the MealCheckerApp!
=>Our app is better than FitBit!
=> Reading the file...
=> The database has been loaded at: C:\Users\Tony Mendoza\Documents\NetBeansProjects\amendoza123_CSC_311_01\database.txt

=> Available Commands:
        => [1] Register
        => [2] Login
        => [9] Shut Down
1
=> Type the first name of the client you wish to add:
Demi
=> Type the last name of the client you wish to add:
Lovelace
=> Added: Lovelace, Demi
=> Create a unique userID for your account:
tmendoza8
=> Try one more time to create a unique userID for your account. If you cannot, then we will generate one for you:
tmendoza8
=> Failed to create a unique userID. Generating a unique userID for your account...
=> userID created. Create an password at least 8 characters in length:
password
=> Login credentials successfully created for Love1257
=> Press [Enter] to continue...

=> Available Commands:
        => [1] Register
        => [2] Login
        => [9] Shut Down
2
=> Type the userID of the client you wish to see:
Love1257
=> No account found. Login failed.
=> Press [Enter] to continue...

=> Available Commands:
```
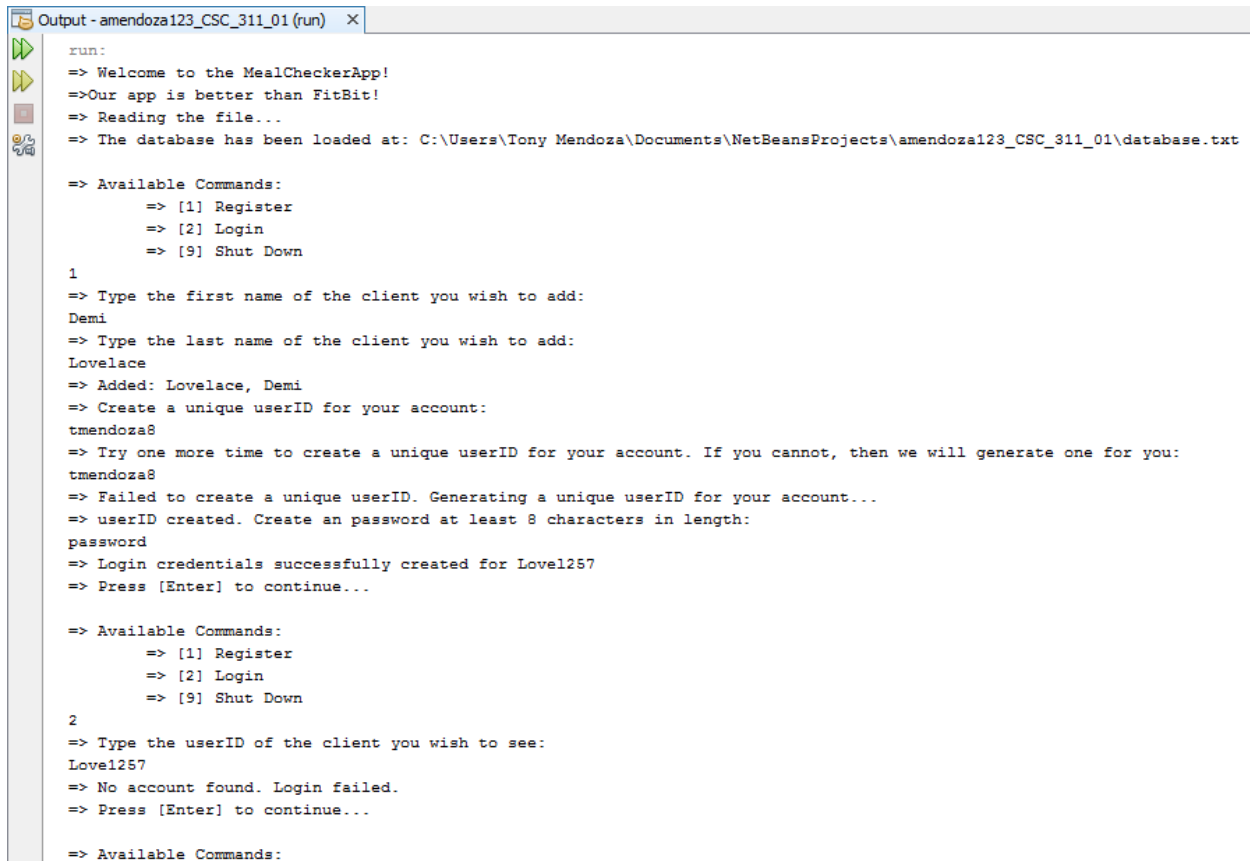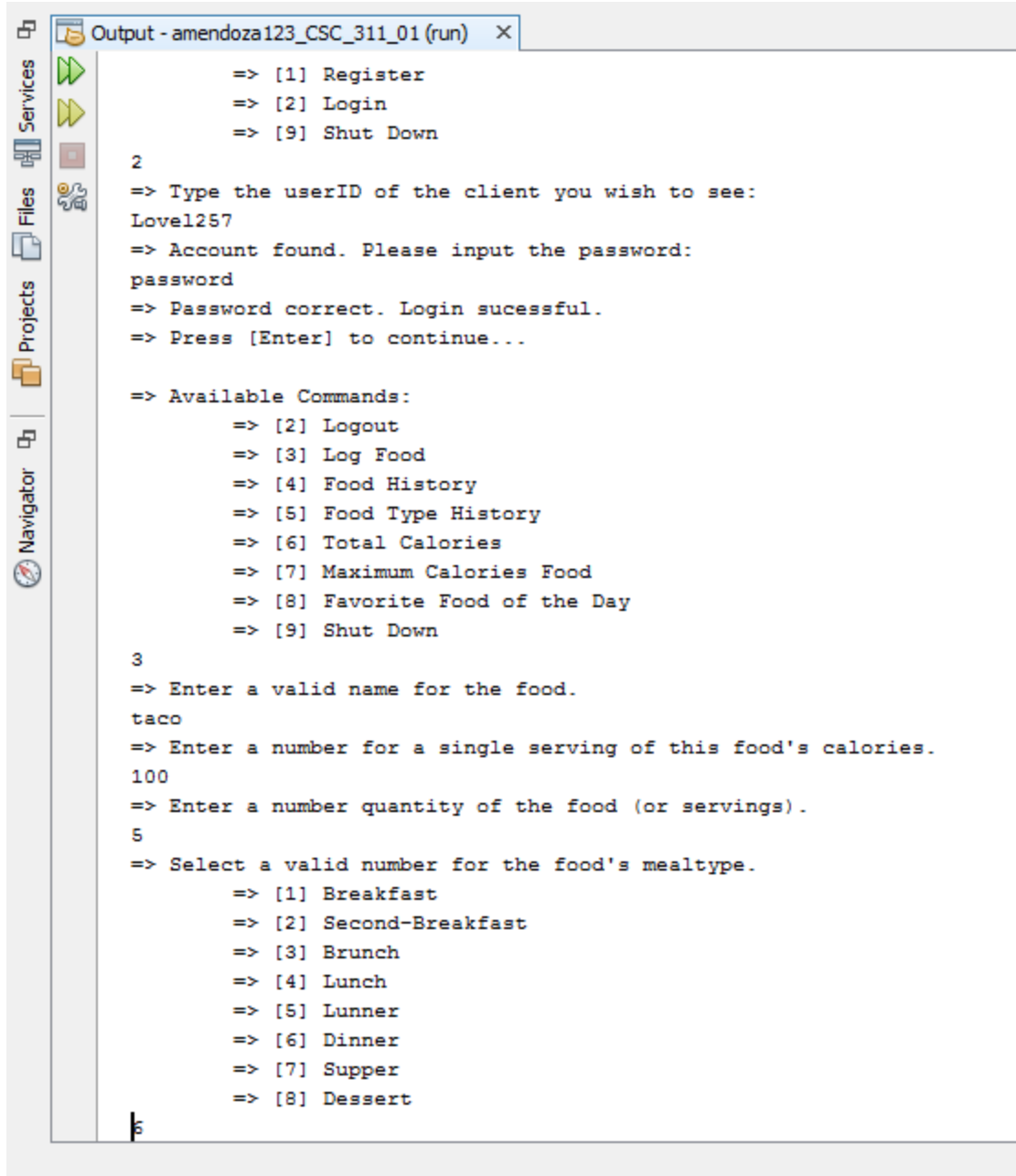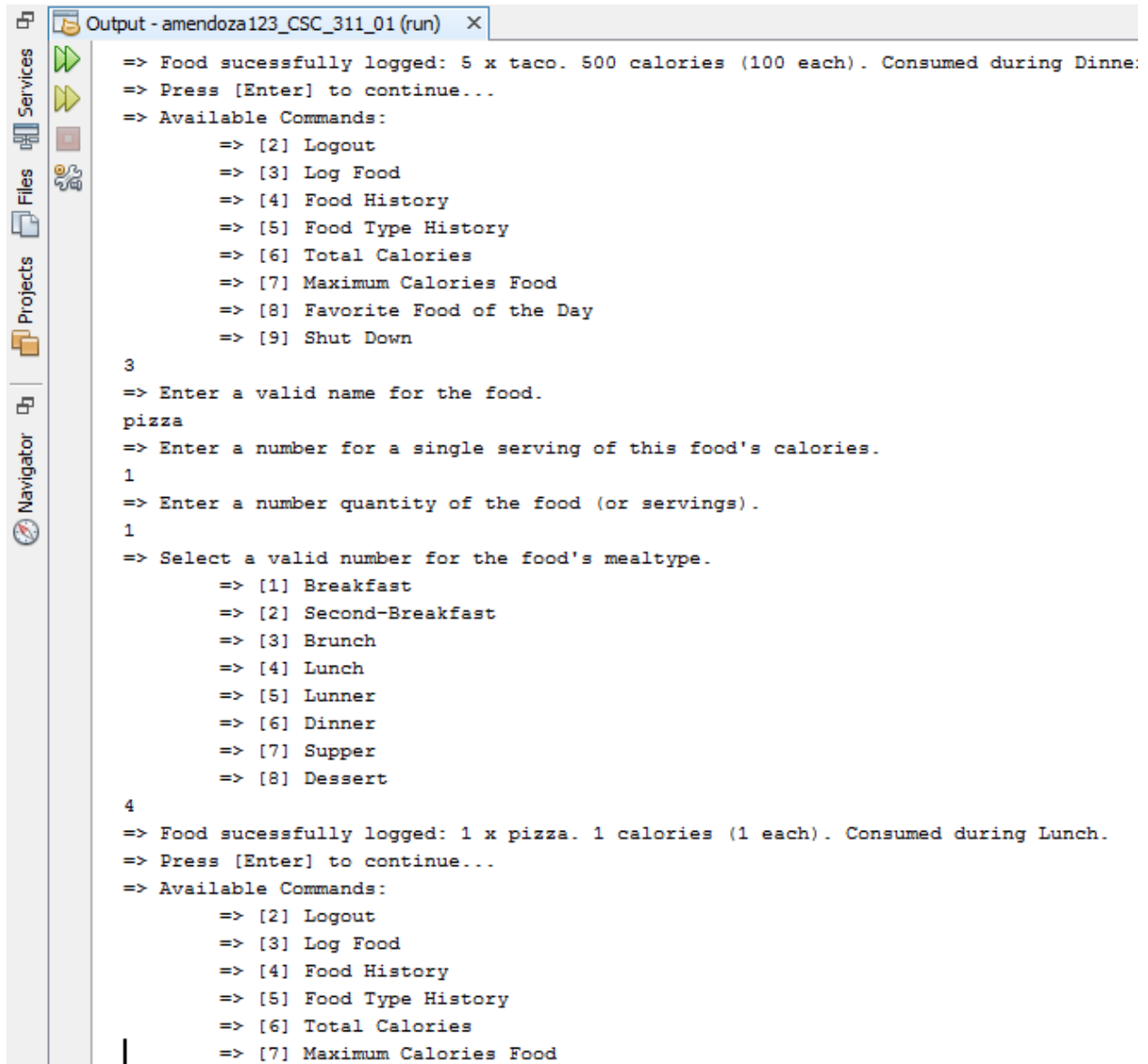
```
                => [1] Register
                => [2] Login
                => [9] Shut Down
    2
=> Type the userID of the client you wish to see:
Love1257
=> Account found. Please input the password:
password
=> Password correct. Login sucessful.
=> Press [Enter] to continue...

=> Available Commands:
                => [2] Logout
                => [3] Log Food
                => [4] Food History
                => [5] Food Type History
                => [6] Total Calories
                => [7] Maximum Calories Food
                => [8] Favorite Food of the Day
                => [9] Shut Down
    3
=> Enter a valid name for the food.
taco
=> Enter a number for a single serving of this food's calories.
100
=> Enter a number quantity of the food (or servings).
5
=> Select a valid number for the food's mealtype.
                => [1] Breakfast
                => [2] Second-Breakfast
                => [3] Brunch
                => [4] Lunch
                => [5] Lunner
                => [6] Dinner
                => [7] Supper
                => [8] Dessert
```

```
=> Food sucessfully logged: 5 x taco. 500 calories (100 each). Consumed during Dinner
=> Press [Enter] to continue...
=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
3
=> Enter a valid name for the food.
pizza
=> Enter a number for a single serving of this food's calories.
1
=> Enter a number quantity of the food (or servings).
1
=> Select a valid number for the food's mealtype.
        => [1] Breakfast
        => [2] Second-Breakfast
        => [3] Brunch
        => [4] Lunch
        => [5] Lunner
        => [6] Dinner
        => [7] Supper
        => [8] Dessert
4
=> Food sucessfully logged: 1 x pizza. 1 calories (1 each). Consumed during Lunch.
=> Press [Enter] to continue...
=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
```
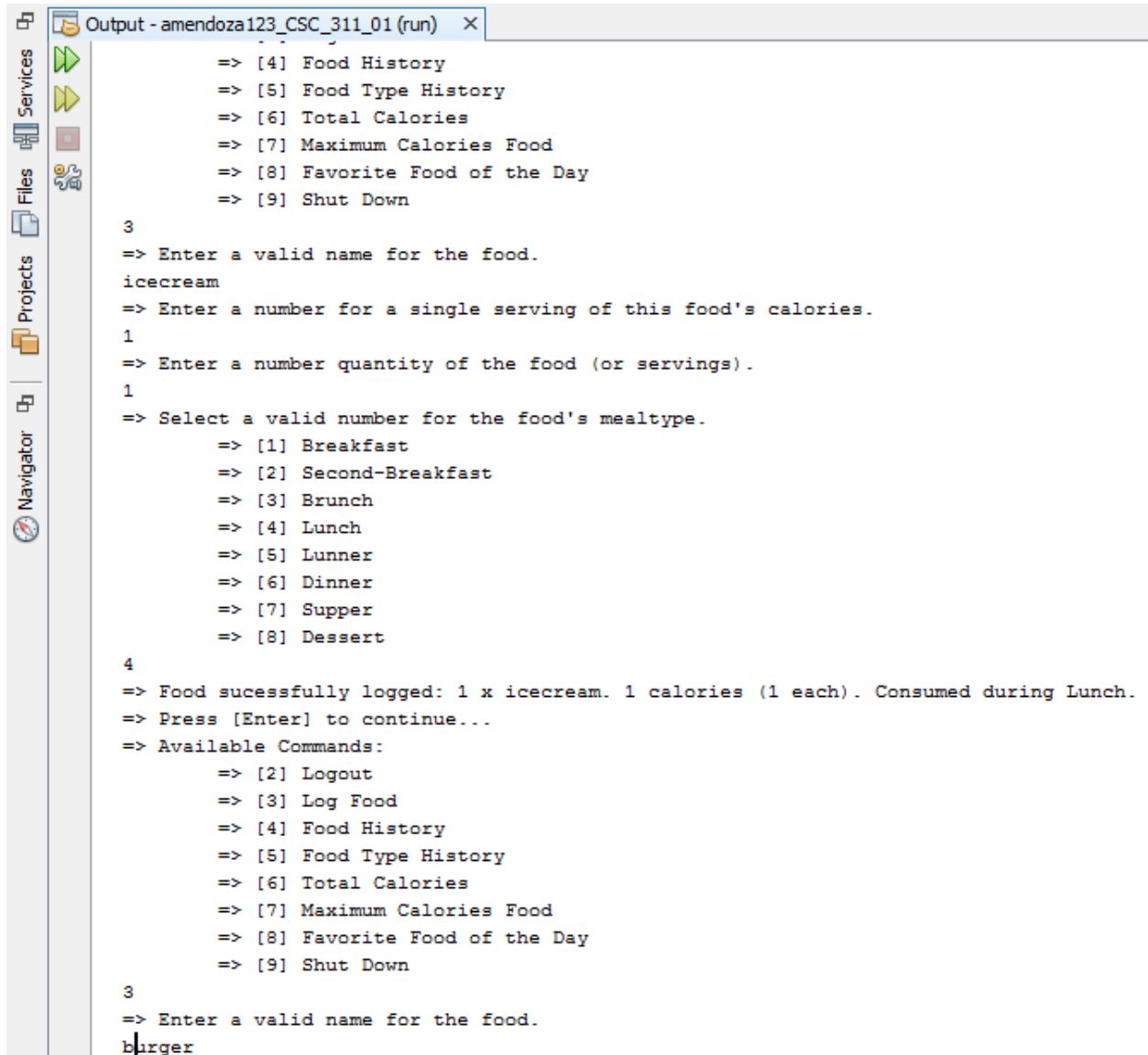
```
                 => [8] Favorite Food of the Day
                 => [9] Shut Down
    3
=> Enter a valid name for the food.
taco
=> Enter a number for a single serving of this food's calories.
100
=> Enter a number quantity of the food (or servings).
7
=> Select a valid number for the food's mealtype.
          => [1] Breakfast
          => [2] Second-Breakfast
          => [3] Brunch
          => [4] Lunch
          => [5] Lunner
          => [6] Dinner
          => [7] Supper
          => [8] Dessert
    1
=> Food sucessfully logged: 7 x taco. 700 calories (100 each). Consumed during Breakfast.
=> Press [Enter] to continue...
=> Available Commands:
          => [2] Logout
          => [3] Log Food
          => [4] Food History
          => [5] Food Type History
          => [6] Total Calories
          => [7] Maximum Calories Food
          => [8] Favorite Food of the Day
          => [9] Shut Down

=> Incorrect input.
=> Press [Enter] to continue...

=> Available Commands:
          => [2] Logout
          => [3] Log Food
```
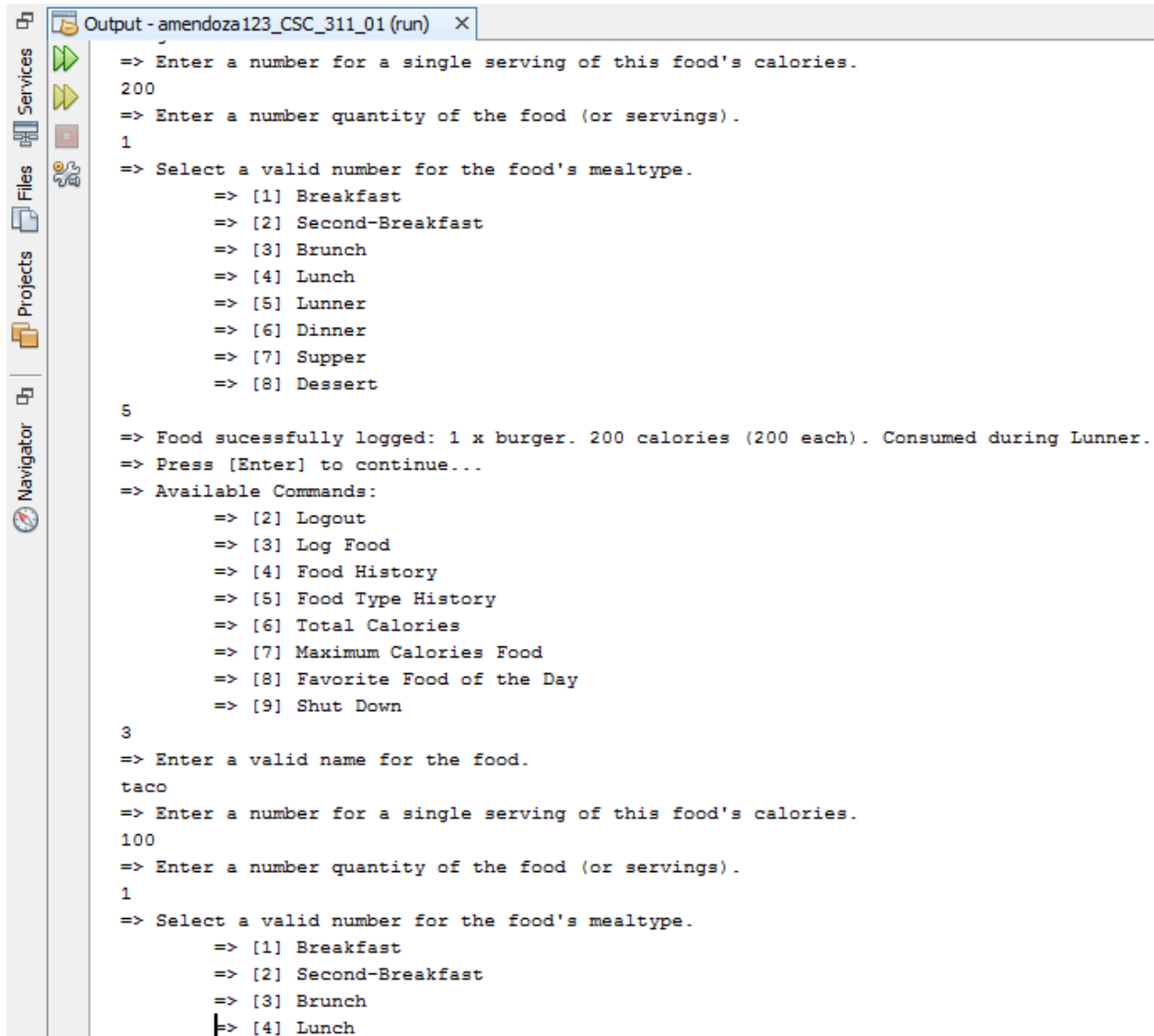
```
                  => [4] Food History
                  => [5] Food Type History
                  => [6] Total Calories
                  => [7] Maximum Calories Food
                  => [8] Favorite Food of the Day
                  => [9] Shut Down
   3
=> Enter a valid name for the food.
icecream
=> Enter a number for a single serving of this food's calories.
1
=> Enter a number quantity of the food (or servings).
1
=> Select a valid number for the food's mealtype.
                  => [1] Breakfast
                  => [2] Second-Breakfast
                  => [3] Brunch
                  => [4] Lunch
                  => [5] Lunner
                  => [6] Dinner
                  => [7] Supper
                  => [8] Dessert
   4
=> Food sucessfully logged: 1 x icecream. 1 calories (1 each). Consumed during Lunch.
=> Press [Enter] to continue...
=> Available Commands:
                  => [2] Logout
                  => [3] Log Food
                  => [4] Food History
                  => [5] Food Type History
                  => [6] Total Calories
                  => [7] Maximum Calories Food
                  => [8] Favorite Food of the Day
                  => [9] Shut Down
   3
=> Enter a valid name for the food.
burger
```

```
=> Enter a number for a single serving of this food's calories.
200
=> Enter a number quantity of the food (or servings).
1
=> Select a valid number for the food's mealtype.
        => [1] Breakfast
        => [2] Second-Breakfast
        => [3] Brunch
        => [4] Lunch
        => [5] Lunner
        => [6] Dinner
        => [7] Supper
        => [8] Dessert
5
=> Food sucessfully logged: 1 x burger. 200 calories (200 each). Consumed during Lunner.
=> Press [Enter] to continue...
=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
3
=> Enter a valid name for the food.
taco
=> Enter a number for a single serving of this food's calories.
100
=> Enter a number quantity of the food (or servings).
1
=> Select a valid number for the food's mealtype.
        => [1] Breakfast
        => [2] Second-Breakfast
        => [3] Brunch
        => [4] Lunch
```
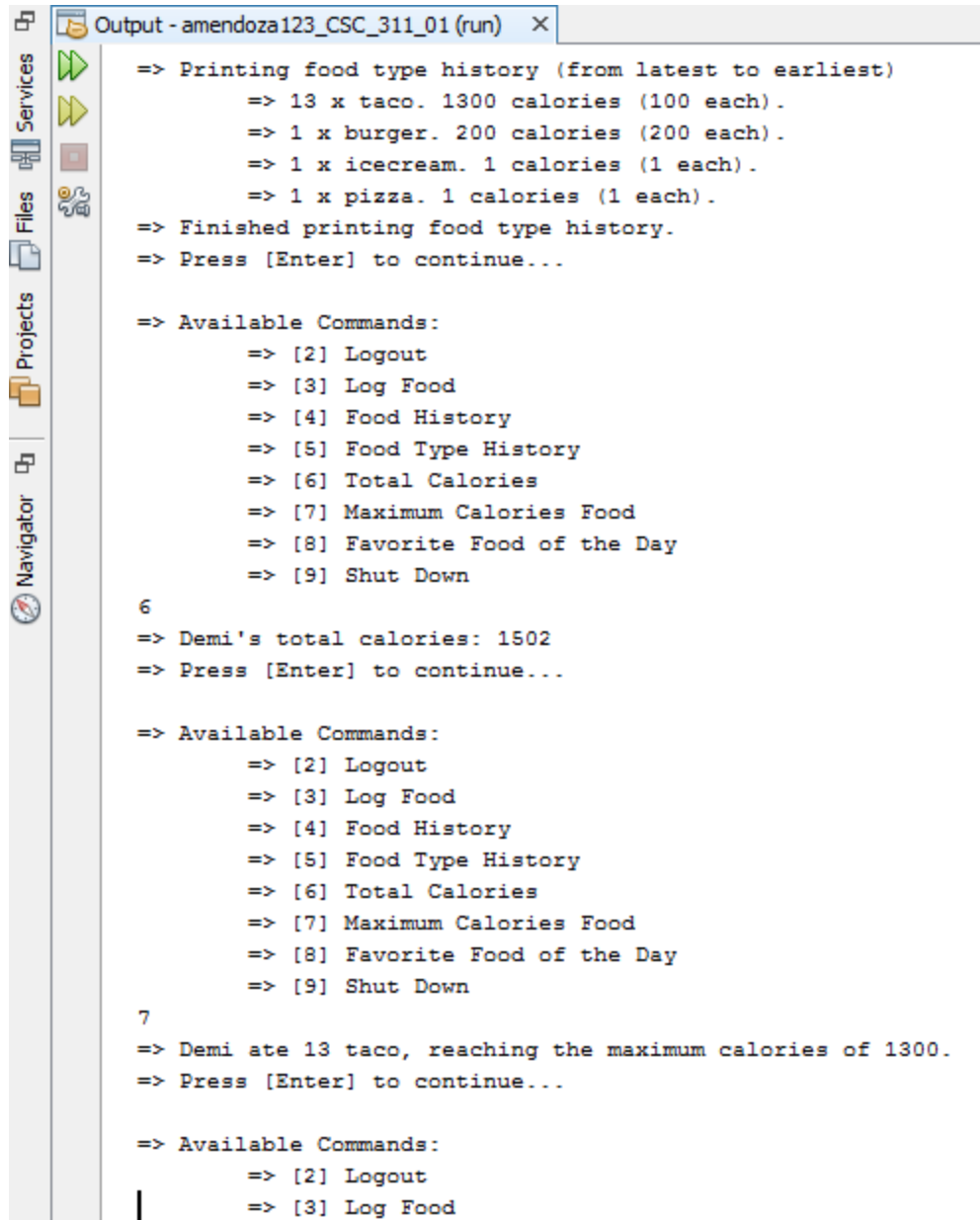
```
        => [5] Lunner
        => [6] Dinner
        => [7] Supper
        => [8] Dessert
3
=> Food sucessfully logged: 1 x taco. 100 calories (100 each). Consumed during Brunch.
=> Press [Enter] to continue...
=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
4
=> Printing food history (from latest to earliest)
        => 5 x taco. 500 calories (100 each). Consumed during Dinner.
        => 1 x burger. 200 calories (200 each). Consumed during Lunner.
        => 1 x icecream. 1 calories (1 each). Consumed during Lunch.
        => 1 x pizza. 1 calories (1 each). Consumed during Lunch.
        => 1 x taco. 100 calories (100 each). Consumed during Brunch.
        => 7 x taco. 700 calories (100 each). Consumed during Breakfast.
=> Finished printing food history.
=> Press [Enter] to continue...

=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
```

```
=> Printing food type history (from latest to earliest)
        => 13 x taco. 1300 calories (100 each).
        => 1 x burger. 200 calories (200 each).
        => 1 x icecream. 1 calories (1 each).
        => 1 x pizza. 1 calories (1 each).
=> Finished printing food type history.
=> Press [Enter] to continue...

=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
6
=> Demi's total calories: 1502
=> Press [Enter] to continue...

=> Available Commands:
        => [2] Logout
        => [3] Log Food
        => [4] Food History
        => [5] Food Type History
        => [6] Total Calories
        => [7] Maximum Calories Food
        => [8] Favorite Food of the Day
        => [9] Shut Down
7
=> Demi ate 13 taco, reaching the maximum calories of 1300.
=> Press [Enter] to continue...

=> Available Commands:
        => [2] Logout
        => [3] Log Food
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```
          => [4] Food History
          => [5] Food Type History
          => [6] Total Calories
          => [7] Maximum Calories Food
          => [8] Favorite Food of the Day
          => [9] Shut Down
8
=> Demi's favorite food is taco, in which she ate of 13.
=> Press [Enter] to continue...

=> Available Commands:
          => [2] Logout
          => [3] Log Food
          => [4] Food History
          => [5] Food Type History
          => [6] Total Calories
          => [7] Maximum Calories Food
          => [8] Favorite Food of the Day
          => [9] Shut Down
9
=> Data has already been saved. Shutting down...
=> Program finished. Have a nice day!
BUILD SUCCESSFUL (total time: 4 minutes 19 seconds)
```