## Code Lab 7

## **Code Lab 7 - Exception Handling**

In this code lab, you will need to update the program to handle exceptions that are encountered during game play.

```
Command Prompt
::\Users\Saddleback\PycharmProjects\Code Labs\code-lab-
Blackjack payout is 3:2
Enter 'x' for bet to exit
Data file missing, resetting starting amount to 1000.
Player's money 1000
Bet amount: one hundred
Invalid amount, try again.
Bet amount: 100
DEALER'S SHOW CARD:
of Clubs
l0 of Hearts
of Diamonds
Hit or Stand? (h/s): s
DEALER'S CARDS:
Jack of Diamonds
OUR POINTS:
DEALER'S POINTS: 17
Sorry, you lose.
Player's money 900.0
Play again? (y/n): n
Come again soon!
```

## **Criteria of Acceptance**

- Handle the exception that occurs if the program cannot find the data file.
  - No data file.
    - Display a message that the file is missing and start the user with 1000.
- Handle the exceptions that occur if the user enters a string where an integer is expected.
  - Invalid data type entry for the bet amount.
    - Display an invalid entry message and allow the user try again.
- All calculations should be correct.

## UI should match image above. For Submitted Validation

- Remove the data file and start the application.
- Enter an invalid bet amount, I.E. in text format.

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