

Demo: Kevin Pfeil, 04/23/2020, 15:15~15:30, <https://oregonstate.zoom.us/j/3077356858>

8 test cases are enough to cover all possible user input for my game. The reason is that player will only enter the numbers because of the demanding choice numbers.

<New test case>

Setting	Input	Expected result
(player's name) saw a café. (player's name) will 1.enter a café. 2.Pass a café.	-1.23456	Output "Game Over! Invalid choice! Play again?(y/n)" y-start the game again n- quit the game

Setting	Input	Expected result	Actual result
Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato kim is in a cafe. You will say 1.Can I order one cup of coffee? 2.Give me coffee! 3.Can I order hamburger?	1	kim ordered Americano. kim gains 7 points for a score of 7points. kim ordered coffee, but you are short of money. You will 1.Cancel the order. 2.Cancel the order and reorder much cheaper one. 3.Use coffee coupon.	kim ordered Americano. kim gains 7 points for a score of 7points. kim ordered coffee, but you are short of money. You will 1.Cancel the order. 2.Cancel the order and reorder much cheaper one. 3.Use coffee coupon
Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato kim is in a cafe. You will say 1.Can I order one cup of coffee? 2.Give me coffee! 3.Can I order hamburger?	2	kim ordered Cafe Latte. kim loses 4 points for a score of 3points. kim ordered coffee, but you are short of money. You will 1.Cancel the order. 2.Cancel the order and reorder much cheaper one. 3.Use coffee coupon.	kim ordered Cafe Latte. kim loses 4 points for a score of 3points. kim ordered coffee, but you are short of money. You will 1.Cancel the order. 2.Cancel the order and reorder much cheaper one. 3.Use coffee coupon
Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato kim is in a cafe. You will say 1.Can I order one cup of coffee? 2.Give me coffee! 3.Can I order hamburger?	3	kim, we don't have hamburger. We only have coffee. What coffee would you like to drink? kimordered Affogato. kim loses 4 points for a score of - 1points. kim ordered coffee, but you are short of	kim, we don't have hamburger. We only have coffee. What coffee would you like to drink? kimordered Affogato. kim loses 4 points for a score of - 1points. kim ordered coffee, but you are

		<p>money. You will</p> <p>1.Cancel the order.</p> <p>2.Cancel the order and reorder much cheaper one.</p> <p>3.Use coffee coupon.</p>	<p>short of money. You will</p> <p>1.Cancel the order.</p> <p>2.Cancel the order and reorder much cheaper one.</p> <p>3.Use coffee coupon.</p>
<p>Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato</p> <p>kim is in a cafe. You will say</p> <p>1.Can I order one cup of coffee?</p> <p>2.Give me coffee!</p> <p>3.Can I order hamburger?</p>	-1	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>
<p>Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato</p> <p>kim is in a cafe. You will say</p> <p>1.Can I order one cup of coffee?</p> <p>2.Give me coffee!</p> <p>3.Can I order hamburger?</p>	0.000867	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>
<p>Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato</p> <p>kim is in a cafe. You will say</p> <p>1.Can I order one cup of coffee?</p> <p>2.Give me coffee!</p> <p>3.Can I order hamburger?</p>	150	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>
<p>Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato</p> <p>kim is in a cafe. You will say</p> <p>1.Can I order one cup of coffee?</p> <p>2.Give me coffee!</p> <p>3.Can I order hamburger?</p>	0.123456	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>
<p>kim saw a cafe on the street. kim will</p> <p>1.enter a cafe.</p> <p>2.pass a cafe.</p>	2	<p>kim saw a famous athlete on the street.</p> <p>kim will</p> <p>1.Ignore and go home.</p> <p>2.ask autographs.</p> <p>3.ask taking photos.</p>	<p>kim saw a famous athlete on the street. kim will</p> <p>1.Ignore and go home.</p> <p>2.ask autographs.</p> <p>3.ask taking photos.</p>
<p>Menu: a.Americano b.Cafe Latte c.Espresso d.Affogato</p> <p>kim is in a cafe. You will say</p> <p>1.Can I order one cup of coffee?</p> <p>2.Give me coffee!</p> <p>3.Can I order hamburger?</p>	-1.23456	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n)</p>	<p>Game over! Invalid Choice.</p> <p>Play again?(y/n):w</p>

<Extra credit>

1.

I asked my roommate to try out my game.

Enter your nickname: kai

kai saw a cafe on the street. kai will

1.enter a cafe.

2.pass a cafe.

1

Menu: a. Americano b.Cafe Latte c.Espresso d.Affogato

kai is in a cafe. kai will say

1.Can I order one cup of coffee?

2.Give me coffee!

3.Can I order hamburger?

3

kai, we don't have hamburger. We only have coffee. What coffee would you like to drink?

kai ordered Affogato.

kai loses 4 points for a score of -4points.

kai ordered coffee, but you are short of money. You will

1.Cancel the order.

2.Cancel the order and reorder much cheaper one.

3.Use coffee coupon.

2

kai successes to drink coffee!

kai gains 7 points for a score of 3points.

kai's final scores are 3points.

kai completed the game.

Play again? (y/n) y

kai saw a cafe on the street will

1.enter a cafe.

2.pass a cafe.

3

Game Over! Invalid Choice. Play again? (y/n)

Program behaved in a way that I expected. However, the player behaved in a way I did not expect.

2.

To make my program more attractive, I would recommend to make the random function in the program. For instance, I made used rand() in order to print out coffee randomly.

3.

Ex) kai's final scores are 3points.

4.

I modified the program to allow the user to play if they want at the end of the game and when the player enters an invalid choice, allow players to keep trying until they enter a valid choice.