

Testing

Case	Input	Function	Expected Outcome	Actual Outcome
High and low number of rounds.	rounds =1 rounds=10000	play() results()	Shows how many rounds each player won.	Shows how many rounds each player won.
Roll loaded die with high and low number of sides.	sides=4 sides=120	play() results()	50% chance of rolling the max value.	Low sides: Player 1 wins about 80% of the rounds. Player 2 wins about 55% of the rounds. High sides: Player 1 wins about 80% of the rounds. Player 2 wins about 80% of the rounds.
Roll die with high and low number of sides.	sides=4 sides=120	play() results()	Outputs random value within die side range.	Low sides: Player 1 wins about 60% of the rounds. Player 2 wins about 40% of the rounds. High sides: Player 1 wins about 50% of the rounds. Player 2 wins about 50% of the rounds.
Inputs that aren't the right type.	Double String	inputValid()	Prompts user to enter a number.	Prompts user to enter a number.
Inputs aren't within the correct range.	Rounds<1 Sides<1	inputValid()	Prompt user to enter within the proper range.	Prompts user to enter a number within the correct range.
Menu function allows updates to values.	Choose menu option after running game	main()	Allows user to update parameters.	Allows user to update parameters.