Input:

userChoice

Food

Al

Programs:

Once the choice is determined, an if statement will determine where to send the user based on the choice.

If the choice is one…

The user will be prompted to choose a currency they would like to convert from and to.

If statements will output the value of their currency after the conversion.

If choice is two…

The user will be prompted to enter the amount they spent on food and alcohol.

From these inputs

9% tax will be applied to the total bill and 18% tip will be applied on nonalcoholic items.

The user will be prompted to enter how much they will pay from there the program will output change or amount owed.

If choice is three…

The program will exit

If choice is not 1-3…

The program will produce an user error.

Outputs:

Currency Conversion

Amount Owed/ Change

Goodbye

Please enter a valid choice.