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| Test Number | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 1.1 | Inputting an item or word that isn’t in the menu. | ‘egg 1’ | Print that the item isn’t there  And reprompt what you would like to order. | “This is not on the menu”  Reprompt what you would like to order. | Pass |
| 1.2 | Inputting a valid item with capitalisation. | ‘TEA’ | Accept the input due to the .lower() | Accepted input and added tea to order and price. | Pass |
| 1.3 | Input valid item lowercase. | ‘tea’ | Accept item. | Accepted input and added tea to order and price. | Pass |
| 1.4 | Input ‘f’ with capitalisation. | ‘F’ | Accepts input due to the .lower() | Accepted input and moves onwards to next section. | Pass |
| 1.5 | Input ‘f’ with no items in list. | ‘f’ | FLAW IN CODE  No way was found to decline an ‘f’ if menu was empty. As a result, it would go through. | Accepted input and moves onwards to next section. | Pass |
| 2.1 | Input one of the given % options (5%, 10%, 20%)  Without ‘%’ sign. Pizza was used as it costs 10 and is easy to identify if the tip% calculation is correct. | ‘5’  ‘10’  ‘20’ | Accept input and print tip amount. | Accepted input and prints correct tip amount (£0.5). | Pass |
| 2.2 | Input one of the given % options with the % sign.  Pizza was used as it costs 10 and is easy to identify if the tip% calculation is correct. | ‘5%’  ‘10%’  ‘20%’ | Refuse the input and the calculator wasn’t defined with any % options. | “This is not an option, If you wish to add a custom amount, choose the ‘Custom’ option”. | Pass |
| 2.3 | Input with an option not there . | ‘egg’ | Refuse the input as it is not defined in the calculator. | “This is not an option, If you wish to add a custom amount, choose the ‘Custom’ option”. | Pass |
| 2.4 | Custom option with a word (invalid input). | ‘egg’ | Refuse and reprint what the tip amount you want is. | “This is not an option, If you wish to add a custom amount, choose the ‘Custom’ option”.  (doesn’t move back to the custom input option, returns to the overall tip option | Fail |
| 2.5 | Custom option with a number. Pizza was used as it costs 10 and is easy to identify if the tip% calculation is correct. | ‘15’ | Accept input and calculate the tip amount. | “You tipped £ 1.5 Thank you for your purchase!” | Pass |
| 2.6 | Would you like to order again with invalid input | ‘egg’ | Refuse input and ask again. | “This is not an option” then reset the program rather than re-asking if you would like to continue. | Fail |