Task 1: Identify the input information

What information will the user have to enter? Create a table specifying variables, with their

scopes and data types and any additional information you think necessary.

N/A

Task 2: Identify the output information

What information will the program need to print out? Create a table specifying variables,

output format and any other information you think necessary.

N/A

Task 3: Identify any constants if necessary

Task 4: Determine what calculations are necessary

Write out the calculations in terms of the variables specified above, including any other

necessary stored variables.

Task 5: Develop a modular structure for your program

Describe the macro steps that the computer program will have to take to solve the problem,

identifying any sub-procedures/functions where required. You may choose to do this as pseudocode or as a flowchart.

Import bottle

Task 6: Create a set of input cases for testing the program

Document any test cases for input that can be used to test your program.

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| --- | --- | --- | --- | --- |
| Test Case | Expected Outcome | Actual Outcome | Fix |  |
|  |  |  |  |  |
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