Test Plan

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| Input | Reason | Expected | Actual |
| minutes = 0 | all input values of 0 should result in output of 0 (important to check runtime errors) | call charge: (0 \* 0.15) = 0  vat: (0 \* 0.2) = 0  total\_bill: (0 + 0) = 0 | The output was correct: £0 |
| minutes = 1 | it will validate if the calculations are correct and decimal places too, also will validate the types of variables (int/float) | call charge: (1 \* 0.15) = 0.15  vat: (0.15 \* 0.2) = 0.03  total\_bill: (0.15 + 0.03) = **0.18** | The output was correct: £0.18 |
| minutes = 125 (>1) | >1 value will make sure that the program is working properly with real life values | call charge: (125 \* 0.15) = 18.75  vat: (18.75 \* 0.2) = 3.75  total\_bill: (18.75 + 3.75) = **22.50** | The output was correct: £22.50 |
| minutes = 100 | test real life example, base 10, no float example | call charge: (100 \* 0.15) = 15  vat: (15 \* 0.2) = 3  total\_bill: (15 + 3) = **18** | The output was correct: £18 |