PROJECT: (WK-07) A Simple Calculator

Test plan written by Darren Halpin

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|  | **INPUT VALUE(S)** | **REASON FOR TEST** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| **TEST-01** | int\_1 = 2  int\_2 = 2  operator = "+" | Test for correct addition operation. | **Should output:**  Your sum is 2 + 2 and the answer is 4 | **Actual output:**  Your sum is 2 + 2 and the answer is 4 |
| **TEST-02** | int\_1 = 4  int\_2 = 2  operator = "-" | Test for correct minus operation. | **Should output:**  Your sum is 4 - 2 and the answer is 2 | **Actual output:**  Your sum is 4 - 2 and the answer is 2 |
| **TEST-03** | int\_1 = 2  int\_2 = 2  operator = "\*" | Test for correct multiply operation. | **Should output:**  Your sum is 2 \* 2 and the answer is 4 | **Actual output:**  Your sum is 2 \* 2 and the answer is 4 |
| **TEST-04** | int\_1 = 4  int\_2 = 2  operator = "/" | Test for correct division operation. | **Should output:**  Your sum is 4 / 2 and the answer is 2 | **Actual output:**  Your sum is 4 / 2 and the answer is 2 |
| **TEST-05** | int\_1 = 2  int\_2 = 2  operator = "@" | Test invalid operator output. | **Should output:**  Invalid operator selected | **Actual output:**  Invalid operator selected |