**Assignment 2 Table**

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| **Expression** | **Data Type** of the result of the expression | **Value** of the expression |
| 1 / 2 | int | **0**  *(integer division, / returns the number of 2s that can be taken out of 1)* |
| 1 % 2 | int | **1** *(integer remainder / returns the number of 2s left after 2 went into 1 as many times as possible)* |
| 1.0 / 2 | double | **0.5**  *(double division / returns the number of twos that can be taken out of 1, including decimals* |
| 5 + 7 / 2 | int | **8** *(integer division, then addition / returns the number of 2s that can be taken out of 7, then adds 5)* |
| "Beat" + ' ' + "Army" | String | **Beat Army** *(String and character concatenation / returns the string “Beat” followed by the space character, followed by the string “Army”)* |
| 6 + 13 / 5 - 35 % 3 | int | **6** *(integer division, remainder, then addition and subtraction / returns the number of 5s that can be taken out of 13, minus the number of 3s left after 3 went into 35 as many times as possible, plus 6)* |
| 3.5 \* (5/4) | double | **3.5** *(integer division, then double multiplication / returns the number of 4s that can be taken out of 5, multiplied by 3.5)* |
| (3.5 \* 5)/4 | double | **4.375** *(double multiplication, then double division / returns 3.5 multiplied by 5, then divided by 4)* |