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**Original.cpp**

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| --- | --- | --- |
| Input (students:dogs:cat) | Outcome | Inference |
| 10:6:4 | More dogs than cats | Code works and made sense |
| 11:6:4 | More dogs than cats | Code works, but dogs + cats != students |
| 10:5:5 | More cats than dogs | Code works, but answer doesn't make sense |

**Logic\_error.cpp**

Switched > to < on line 27. Didn’t have effect on compiling, but switches the output to now report that the smallest number inputted is the greater one.

**Compile\_error.cpp**

Deleted semicolon on line 25:

**compile\_error.cpp:25:55: error: expected ';' after expression**

cout << pctCats << "% preferred cats. Meow." << endl

**^**

;

Deleted parenthesis on line 27:

**compile\_error.cpp:28:2: error: expected ')'**

{

**^**

**compile\_error.cpp:27:5: note:** to match this '('

if (pctDogs > pctCats

**^**

2 errors generated.