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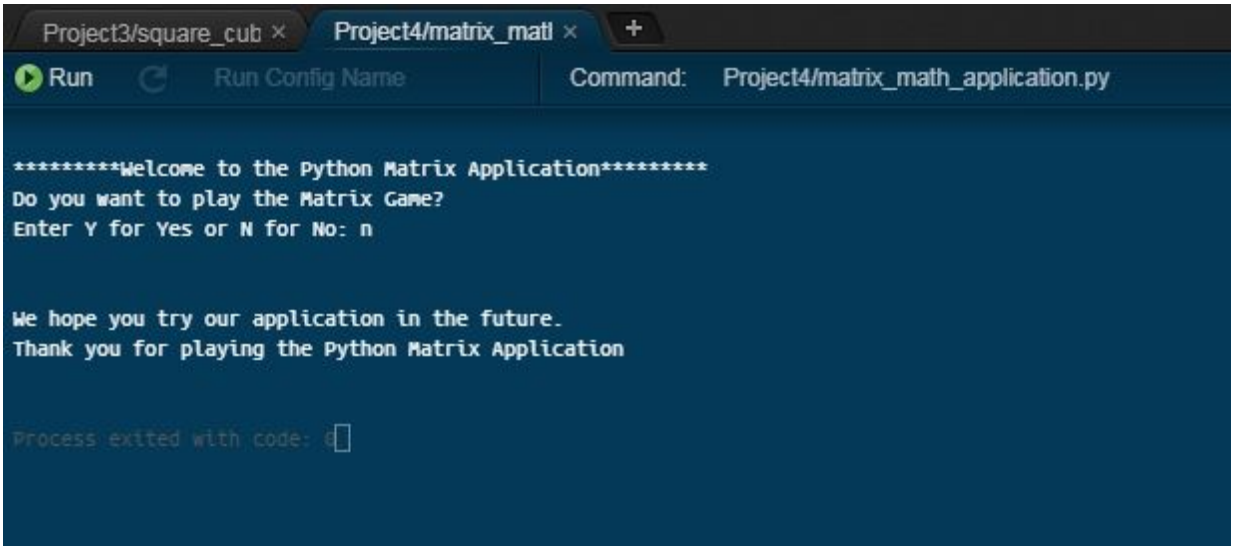
TEST CASES FOR MATRIX_MATH_APPLICATION

A1. Test to see if selecting No terminates the program correctly



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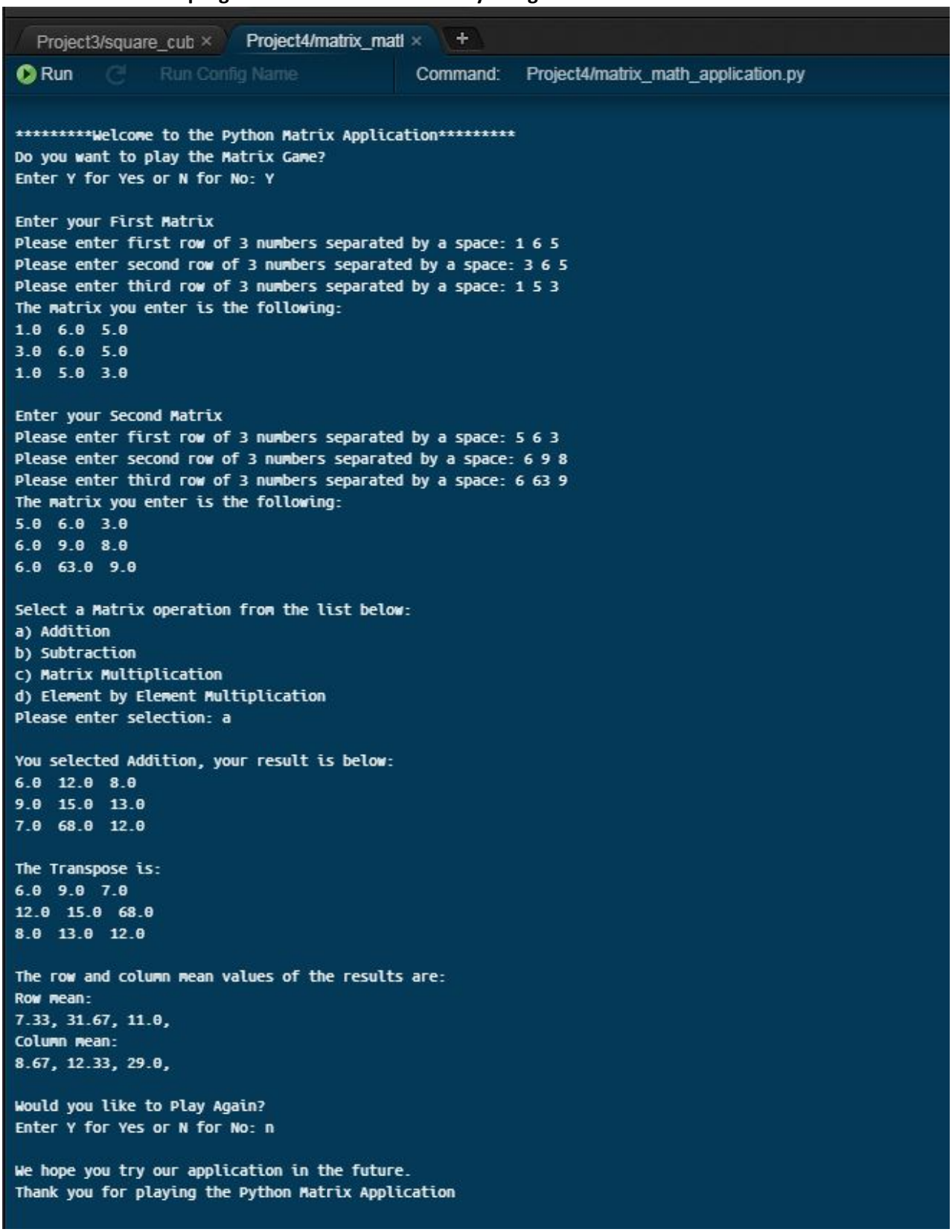
A2. Test to see that program creates matrix correctly using Addition



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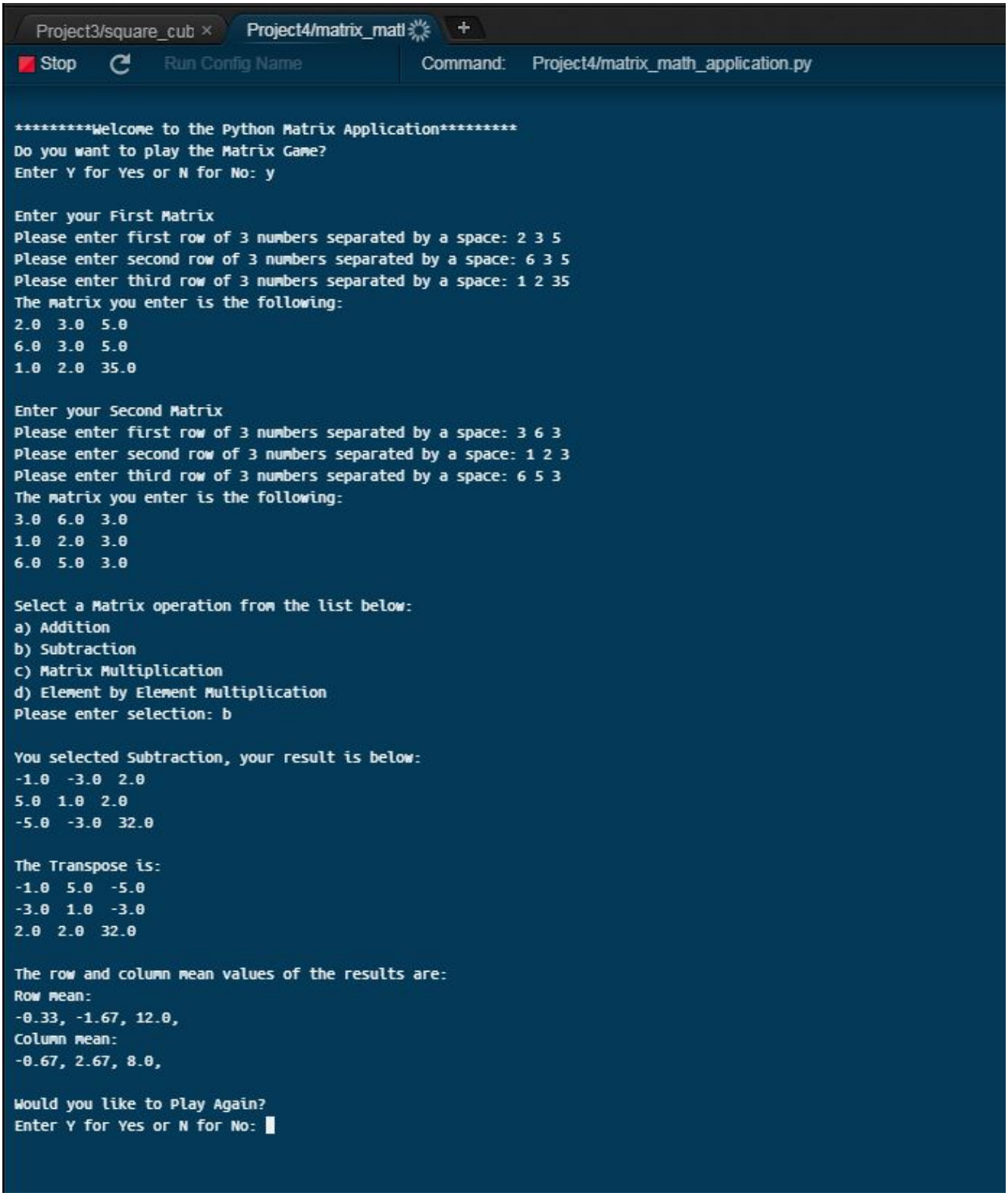
A3. Test to check subtraction



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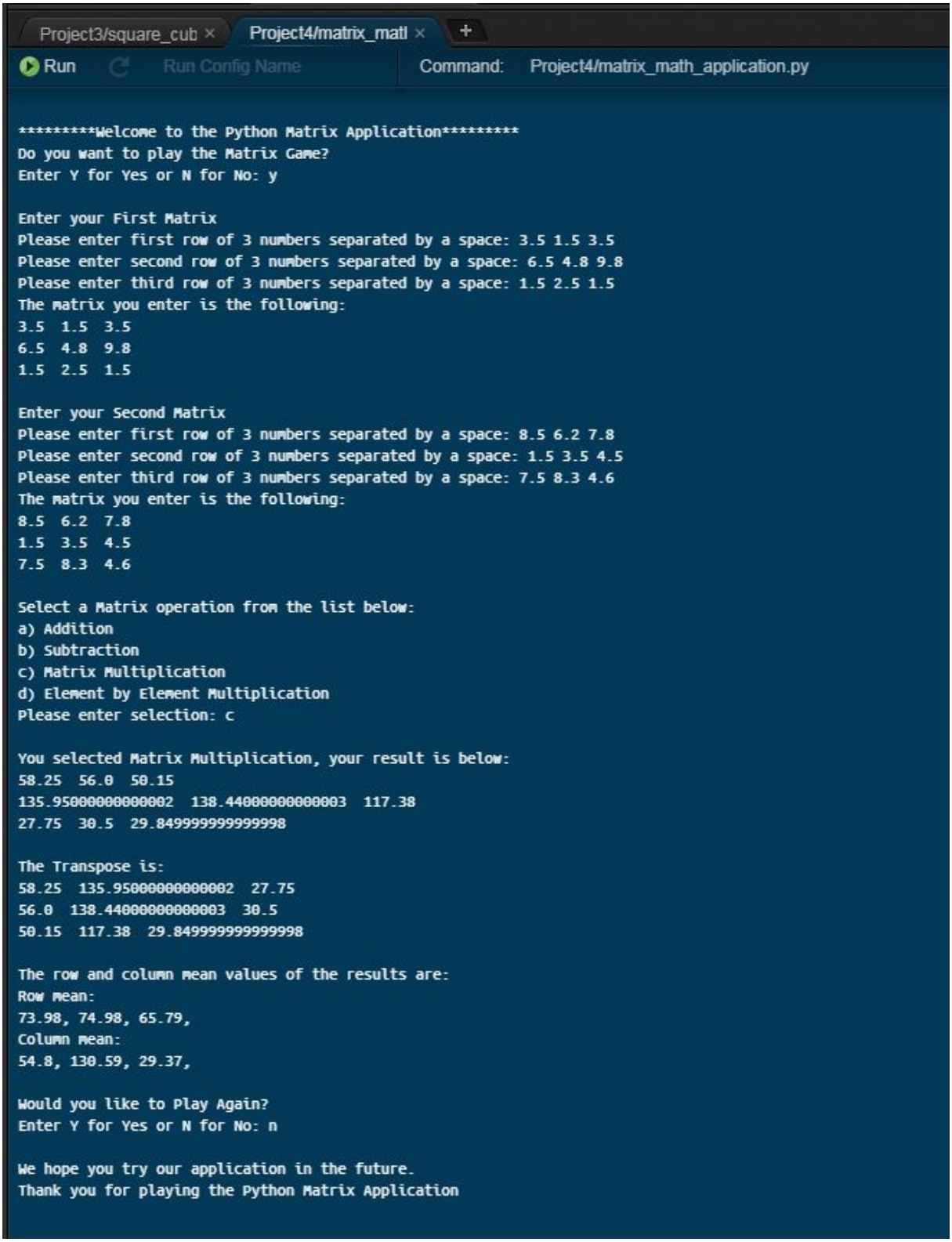
A4. Test to check multiplication, will need to check decimal points



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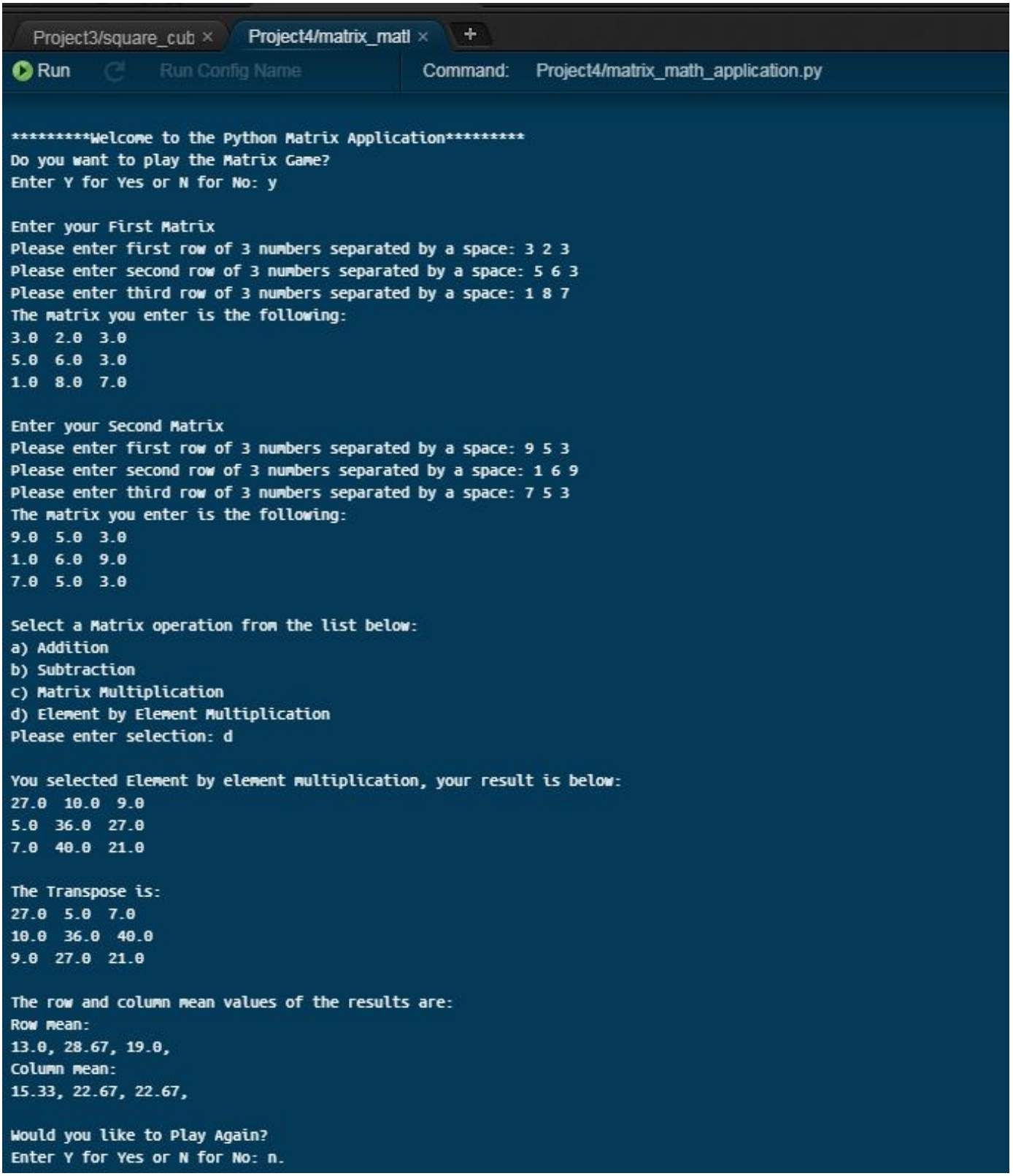
A5. Test checks element by element multiplication



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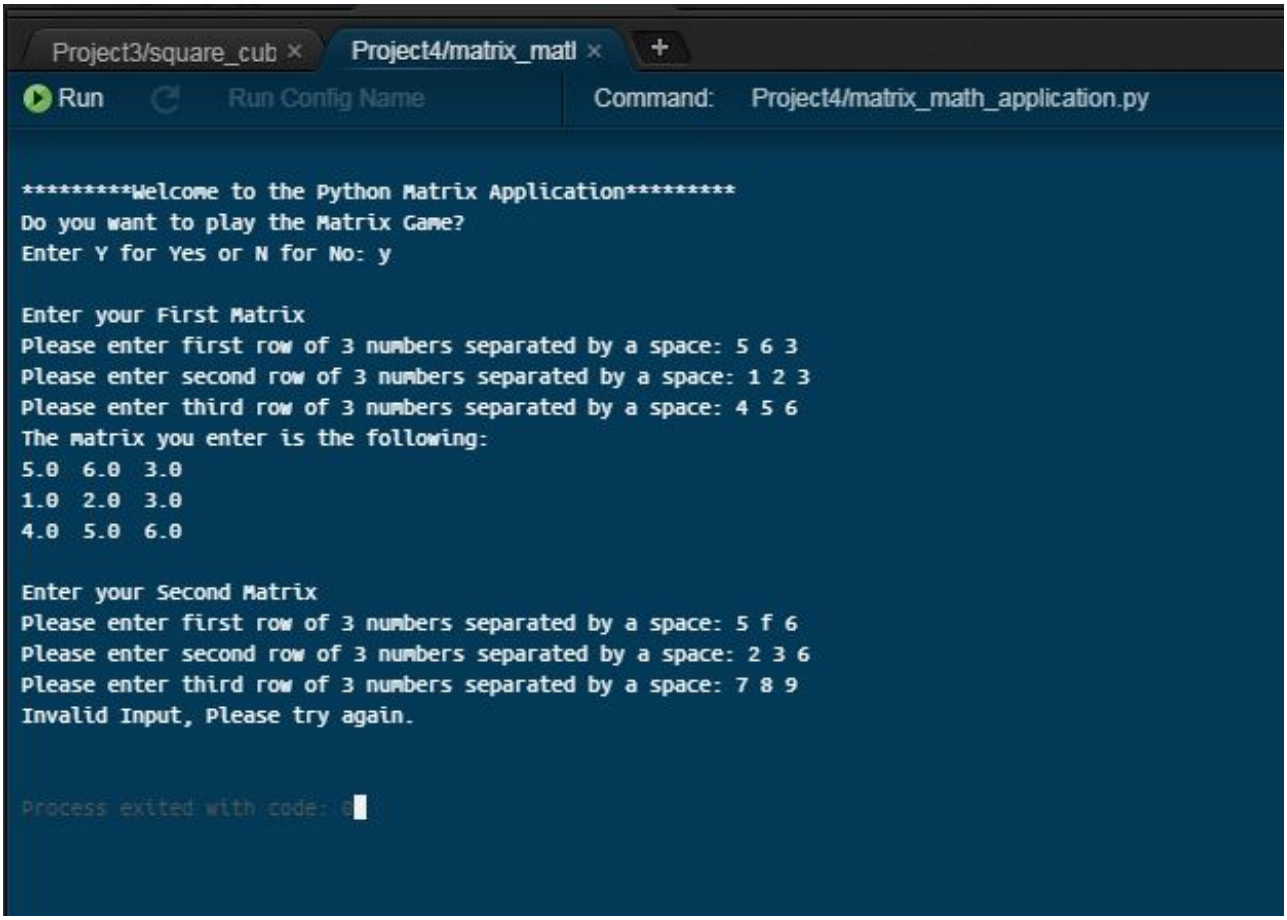
A6. Test to see if program can detect nonnumeric characters in the matrix



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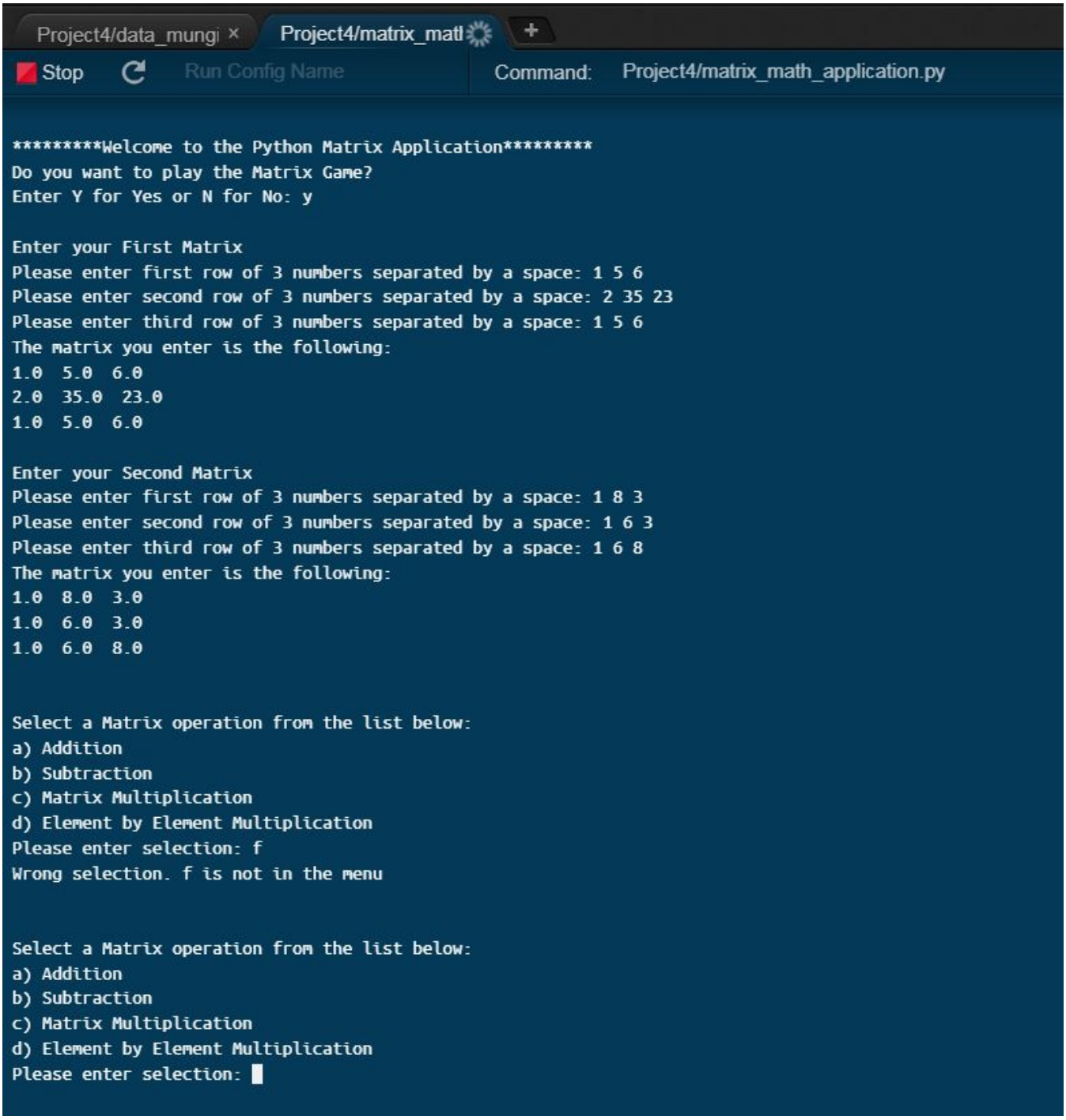
A7. Test to see if program can detect wrong selection in operation menu



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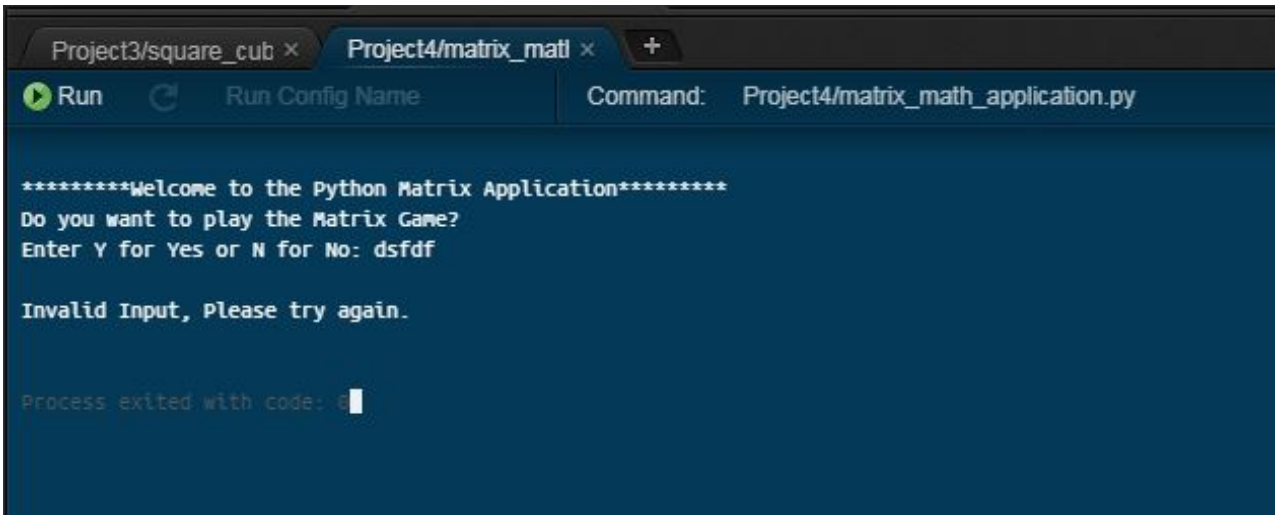
A8. Test will check if program can detect anything other than Y or N, and display correct error



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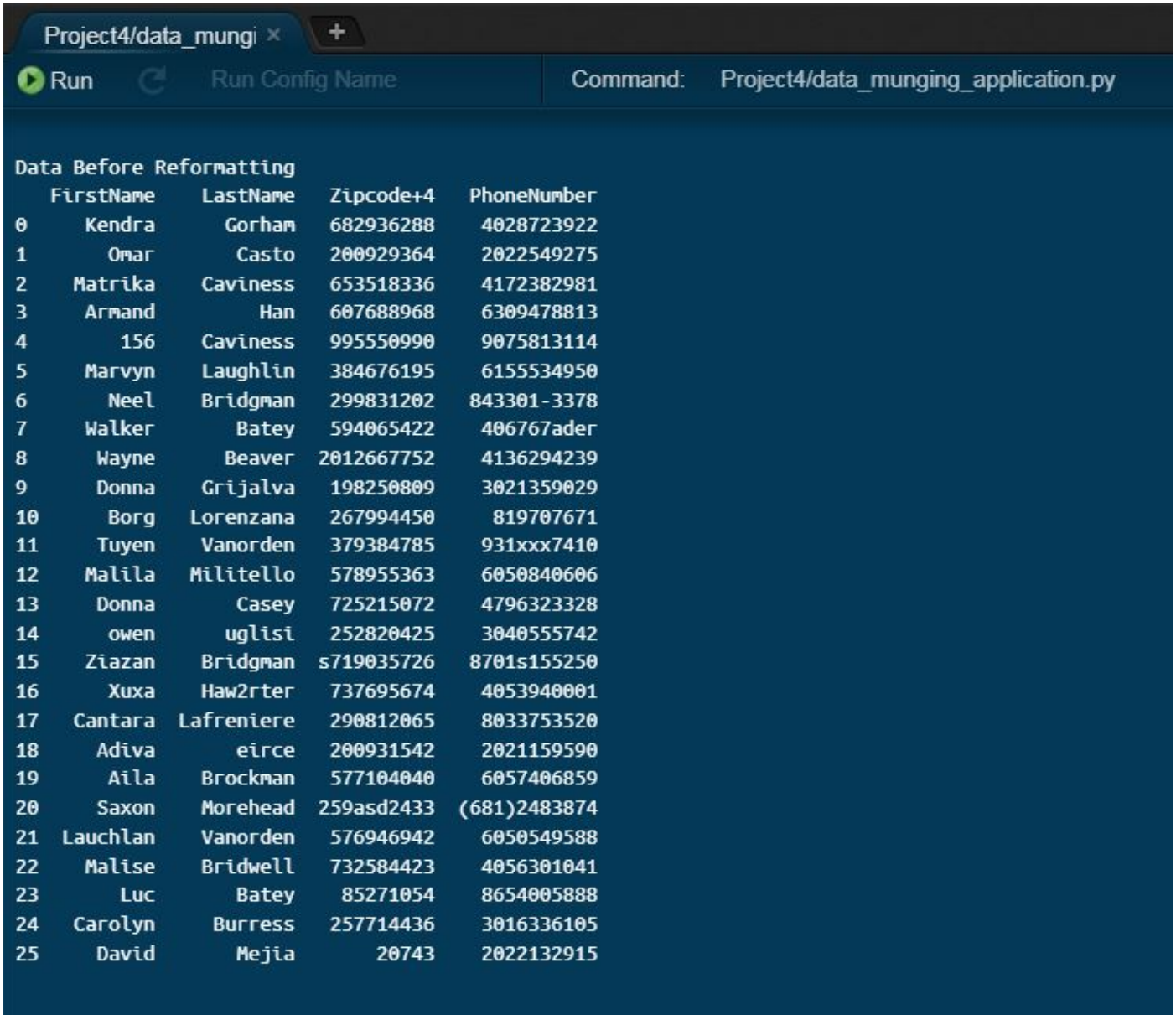
TEST CASES FOR DATA_MUNGING_APPLICATION

Data Before Reformatting

This is the information before any reformatting by the program, I have included numbers in names, longer zip codes and one 5-digit zip code. In addition, I have included different nonnumeric characters inside the phone number columns. All this was added to see if the program can detect incomplete or erroneous information.



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Data After Reformatting

After running the program this is the resulting information. The data that did not follow the rules stabilised inside the program were dumped and replaced by an empty string.