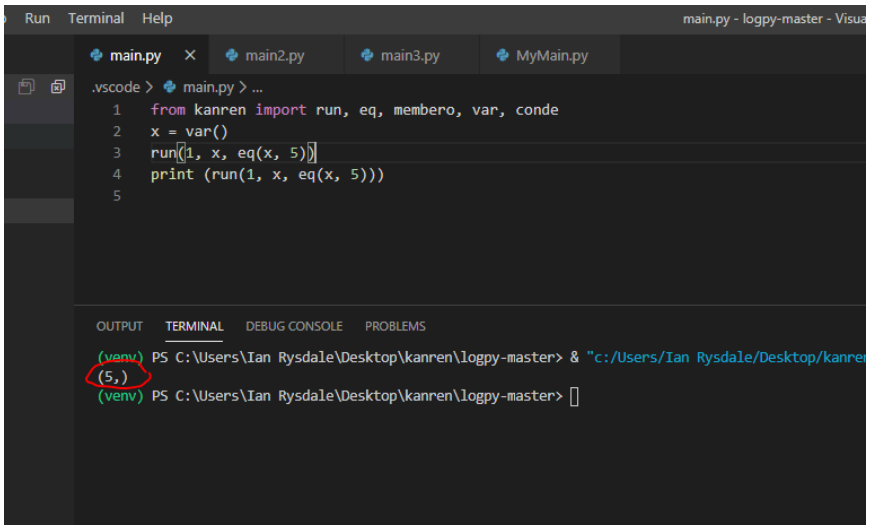
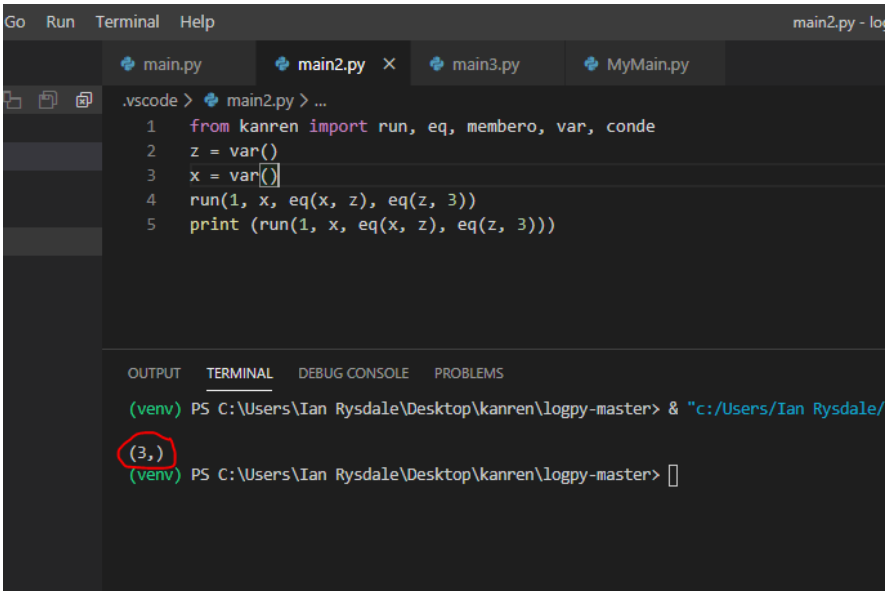
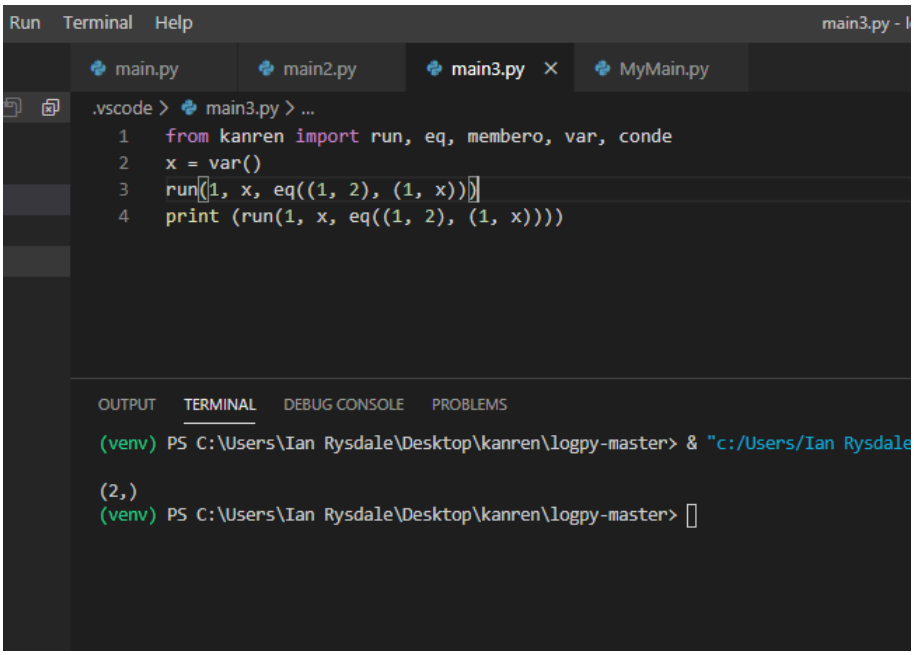


Line #	Description
1	From the kanren library import the following functions: run, eq, member, var and conde
2	Using the var function, declare x
3	Using the run function, ask for 1 number x such that x == 5
4	Print the result of the Line 3 run to the terminal console

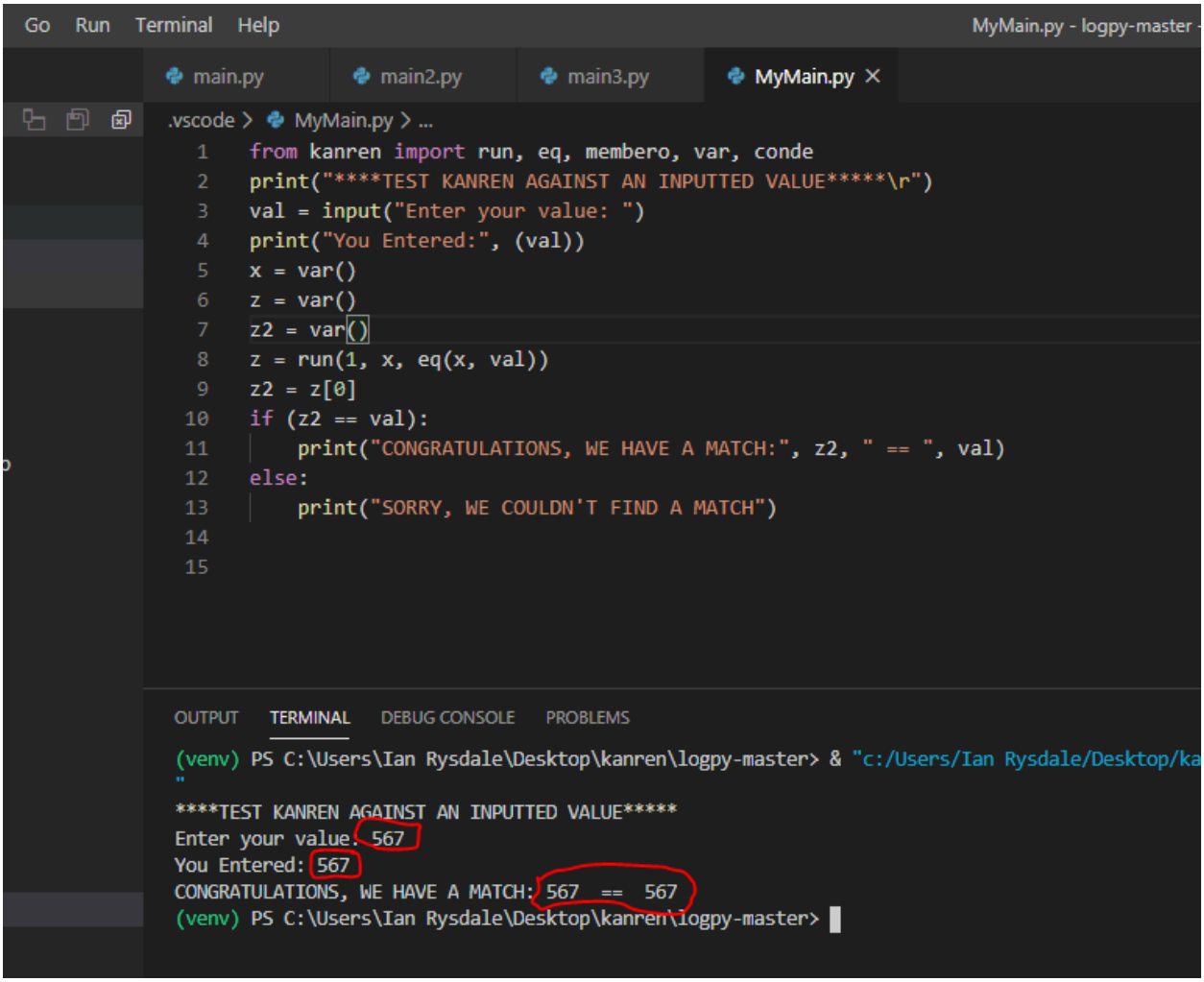


Line #	Description
1	From the kanren library import the following functions: run, eq, member, var and conde
2	Using the var function, declare x
3	Using the var function, declare z
4	Using the run function, ask for 1 number x such that x == z and z == 3
5	Print the result of the Line 4 run to the terminal console



Line #	Description
1	From the kanren library import the following functions: run, eq, member, var and conde
2	Using the var function, declare x
3	Using the run function, ask for 1 number x such that 1 and 2 == 1 and x
4	Print the result of the Line 3 run to the terminal console

Do more than just paste the GitHub sample code into a .PY file



I took an integer from the user and assigned it to a variable called val. Then I used this val value as the required value for the logpy eq. function. However, the logpy returns a tuple data type eg: (3,). Therefore, on line 9 I strip out the integer from the tuple so that I can use it in a conditional if statement. I then compare this stripped out value to the val value that was entered by the user.

See table below for Line # narration:

Line #	Description
1	From the kanren library import the following functions: run, eq, member, var and conde
2	Print message to the screen
3	Get an integer value from the user
4	Print message to confirm the user's entry
5	Using the var function, declare x
6	Using the var function, declare z
7	Using the var function, declare z2
8	Using the run function, ask for 1 number x such that x == val and assign it to z
9	The value returned from the run eq functions is a tuple, therefore, this line of code takes the integer portion of the tuple and assigns it to z2
10	Begin a conditional statement to compare z2 to our initial val value
11	Print statement for true condition to the if statement
12	Else statement if condition is false
13	Print statement for false condition