import re

f = open('output.txt','r')

str\_lst = f.readlines()

f.close

c\_lst = []

for a in str\_lst:

a = a.rstrip('\n')

c\_lst.append(a)

print c\_lst

a = '15\*5 mod 2'

def get\_lst(a):

num = re.findall(r'[\d\.]+',a)

op = re.findall(r'[\\*\-\+\(\)\|\/\^\!]+',a)

fn = re.findall(r'[\w\D]+',a)

return fn

print get\_lst(a)