import re  
#1  
'''  
  
x=input('Enter a regular expression: ')  
  
file = open('D:\mbox.txt')  
  
count = 0  
  
for line in file:  
 line=line.rstrip()  
 if re.search('\\b' + x + '\\b', line):  
 count=count+1  
print (count)  
'''  
  
  
#2  
'''  
fname = input('Enter file: ')  
try:  
 hand = open(fname)  
except:  
 print('File cannot be opened: ',fname)  
 exit()  
lst = list()  
for line in hand:  
 line = line.rstrip()  
 num = re.findall('^New Revision:(\s[0-9.]+)',line)  
 if len(num) > 0:  
 for number in num:  
 number = float(number)  
 lst.append(number)  
avg = sum(lst)/len(lst)  
print(avg)  
'''