import re  
#7  
  
'''  
regex = "^((25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])\.){3}(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[1-9]?[0-9])$"  
def check(Ip):  
 if (re.search(regex, Ip)):  
 print("Valid Ip address")  
 else:  
 print("Invalid Ip address")  
  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 Ip = input(str('Enter IPv4: '))  
 check(Ip)  
'''  
  
#10  
  
'''  
from collections import Counter  
  
def firstRepeat(input):  
 words = input.split(' ')  
 dict = Counter(words)  
 for key in words:  
 if dict[key] > 1:  
 print(key)  
 return  
  
if \_\_name\_\_ == "\_\_main\_\_":  
 input = input(str('Enter a sentence: '))  
 firstRepeat(input)  
'''  
  
#13  
  
'''  
x = input(str())  
digits = re.findall('[0-9]+', x)  
print(digits)  
'''  
  
#16  
  
'''  
a='Beautiful, is; better\*than\nugly'  
b = a.split()  
re.split('; |, |\\*|\n',a)  
print(a)  
print(b)  
'''