*# 预定义字符匹配  
# \d:数字0-9  
# \D:非数字  
# \s:空白字符  
# \n 换行符  
# \r:回车符  
# re模块数量词匹配  
# 符号^:表示匹配字符以什么开头  
# 符号$:表示的匹配字符以什么结尾  
#符号\*:匹配\*前面的字符0次或n次 ab\* 能匹配a ab abb  
#符号+：匹配+前面的字符1次或n次  
#符号？：匹配？前面的字符0次或者1次  
# 符号{m}:匹配前一个字符m次  
# 符号{m,n}:匹配前一个字符m到n次（包括n次），m或n可以省去，mn都是正整数***import** re  
*# 1、match 从第一个字符开始匹配，如果第一个字符不是要匹配的类型，则匹配失败并报错  
#注意，如果规则带了'+',则匹配***import** re  
*# str1=re.match("\d","87348267hgshgdjsa23234")  
# print(str1.group())  
#结果8  
# str1=re.match("\d","f87348267hgshgdjsa23234")  
#结果报错  
# str1=re.match("\d+","87348267hgshgdjsa23234")  
#结果87348267  
# str1=re.match("\d\*","87348267hgshgdjsa23234")  
# print(str1.group())  
#结果是87348267  
# str1=re.match("\d?","87348267hgshgdjsa23234")  
# print(str1.group())  
# 结果是8  
# str1=re.match("\d{2}","87348267hgshgdjsa23234")  
# print(str1.group())  
# 结果是87  
# str1=re.match("\d{2,12}","87348267hgshgdjsa23234")  
# print(str1.group())  
# str1=re.match("^2\d{2,6}","87348267hgshgdjsa23234")  
# print(str1.group())  
# 结果报错  
# str1=re.match("d{2,10}$","87348267hgshgdjsa23234")  
# print(str1.group())  
#报错  
# str1=re.match("^2\d+\D{4}","27348267hgshgdjsa23234")  
# print(str1.group())  
# 结果27348267hgsh  
# str1=re.match("^1[3579][0-9]\d{8}$",'17648673222')  
# print(str1.group())  
#匹配电话号码  
# 2、search从第一个字符开始查找，找到就返回第一个字符串，找到就不往下找，找不到则报错  
# str1=re.search("\d",'32558855sd')  
# print(str1.group())  
# str1=re.search("\d+",'asdfer32558855sd')  
# 结果为32558855，search有穿透功能  
# str1=re.search("\d\*",'asdfer32558855sd')  
# 结果为空  
# 3、findall从第一个字符开始查找，找到全部相关匹配为止，找不到返回一个空列表[]  
# str1=re.findall("\d+","ahdsj231jskd24ashdk")  
# 结果为['231','24']  
# str1=re.findall('\d','ahdsj231jskd24ashdk')  
#结果为['2','3','1','2','4']  
# str1=re.findall('\d\*','ahdsj2dk225d')  
# print(str1)  
# 结果为['','','','','','2','d','k','2','2','5','d']  
# str1=re.findall('dcs','sahkdhkdcshkfkdcskko')  
# print(str1)  
# 结果为['dcs','dcs']  
  
# 懒惰匹配  
# str1=re.findall('dcs(.+?)dcs','sahdcsghjkkdcshjkldcswwe')  
# print(str1)  
# 结果['ghjkk']  
#懒惰匹配  
# str1=re.findall('dcs(.+)dcs','sahdcsghjkkdcshjkldcswwe')  
# print(str1)  
# 结果为['ghjkkdcshjkl']*