```
#
     Trace the following program
n=int(raw_input("Enter the value of n: "))
k=int(raw input("Enter the value of k: "))
i=0
                                 #Line 1
while(i<n):</pre>
                                 #Line 2
    j=0
                                 #Line 3
    while(j<k):</pre>
                                 #Line 4
        print '*',
                         #Line 5
                                 #Line 6
        j = j+1
    print "
                                 #Line 7
    i = i+1
                                 #Line 8
 What is the similarities between this and the program I gave in 2-exercises/4.py
# Also write a program that does the following :
# Reads 2 integers n and k and prints the output as given below
# 0 0 0 0
                        (k times)
# 1 1 1 1 ... 1
# 2
# 3
# 4
# 5
#
                                      |---- (n times)
# 9
# Basically what I want you to do is write a program that prints n lines and each line
prints a
      digit from 0,1,2 \ldots 9 one after another k times
#
#
#
```