import time  
  
# for loop = a statement that will execute its block of code a limited times  
# while loop = unlimited  
# for loop = limited  
  
# for i in range(10):  
# print(i + 1) # prints 1 to 10  
  
# for i in range(50, 100): # 50 is inclusive & 100 is exclusive to  
# include 100 we must write (50, 100 + 1)  
# print(i) # prints 50 to 99  
  
# for i in range(50, 100 + 1, 5): # prints once every 5 number (start,  
# stop, step)  
# print(i) # 55 60 65 ... 100  
  
# for i in 'Bina Darabzand':  
# print(i) # prints B new line i ... new line d  
  
# \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
# COUNTDOWN program  
# \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
for seconds in range(10, 0, -1): # -1 makes it countdown  
 print(seconds)  
 time.sleep(1) # numbers print one seconds apart  
print('Happy New Year!')