p=2

print(p,'is a prime #')

p+=1

for p in range(3,101,2):

if p % 3 == 0 and p > 3:

continue

if p % 5 == 0 and p > 5:

continue

if p % 7 == 0 and p > 7:

continue

if p % 9 == 0 and p > 9:

continue

print(p,'is a prime #')