

Prime Number or Not.

 $num = 11$ if $num > 1$; $11 > 1 \checkmark$ Truefor i in range(2, num) $(2, 11)$ $(2, 11-1)$ $(2, 10)$ if $(num \% i) == 0$.

print(num, "is not prime")

break

else

print(num, "is prime")

→ if $(11 \% 2) == 0$ $1 == 0$ false $(11 \% 3) == 0$ $2 == 0$ false

⋮

if $(11 \% 10) == 0$ $1 == 0$ false

→ num, "is prime".

11 is prime.