**import math**

**def** check\_prime(number):  
 sqrt\_number = math.sqrt(number)  
 number\_float = float(number)  
 **for** i **in** range(2, int(sqrt\_number) + 1):  
 **if** (number\_float / i).is\_integer():  
 **return False  
 return True**print(**"check\_prime(10000000) = "**, check\_prime(10000000)) *# False*print(**"check\_prime(10000019) = "**, check\_prime(10000019)) *# True*