Step 1: Take in any number “N”.

Step 2: Check if number “N” is proth.

Step 3: If the number is not proth, print ”Number is not proth”

Step 4: If number is proth, print “Number is proth”, then check if it is proth prime.

Step 5: If it is proth prime, print “number is proth prime”.

Step 6: Else, print it is not proth prime.