

```
"""This program prints all the prime number between 2-50 using while
loop"""
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```
num = 2
while num < 51: # range
    prime = 1
    div = 2
    while div < num: # dividing 2 to num
        if num % div == 0:
            prime = 0
            break
        div = div + 1
    if prime == 1:
        print num, " is prime number"
    num = num + 1
```