Print first 50 Prime number

→ all cannot divide → Prime ⟶ Print

number: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, - - .

Print: 2, 3, 5, 7, 11

→ one divide → break → not Prime → no Print

```
while ——— :
    for ——— :
        if ——— :
            break
    Print
```

$\dfrac{x}{8} \quad \dfrac{y}{24}$

gcd	div
1	2
2	3
4	4
8	5
	6
	7
	8