

Print first 50 prime number

all cannot divide \rightarrow prime \rightarrow print

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

Print: 2, 3, 5, 7, 11

one divide \rightarrow break \rightarrow not prime \rightarrow no print

while _____ :

for _____ :

if _____ :
break

print

$\frac{x}{8}$ $\frac{y}{24}$

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

H.W
5.18
Example of Flow Control p 3, 4, 5

