

- Basic output

```
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 40 31
outputting prime number between 31,40
31 is a prime number
37 is a prime number
2 prime number between 31,40
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 31 40
outputting prime number between 31,40
31 is a prime number
37 is a prime number
2 prime number between 31,40
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 230 240
outputting prime number between 230,240
233 is a prime number
239 is a prime number
2 prime number between 230,240
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 231 245
outputting prime number between 231,245
233 is a prime number
239 is a prime number
241 is a prime number
3 prime number between 231,245
```

- Some larger input

```
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 2038074731 2038074744
outputting prime number between 2038074731,2038074744
2038074739 is a prime number
2038074743 is a prime number
finish calculation in 0.000598 second
2 prime number between 2038074731,2038074744
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go 47055833459 47055833666
outputting prime number between 47055833459,47055833666
47055833459 is a prime number
47055833479 is a prime number
47055833533 is a prime number
47055833543 is a prime number
47055833563 is a prime number
47055833609 is a prime number
47055833623 is a prime number
47055833651 is a prime number
47055833633 is a prime number
47055833569 is a prime number
finish calculation in 0.003828 second
10 prime number between 47055833459,47055833666
```

- Some Extending large scale result(add a -counting flag at first to disable exact number output)

```
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go -counting 1 179424673
outputting prime number between 1,179424673
finish calculation in 2.916399 second
10000000 prime number between 1,179424673
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go -counting 179424691 373587883
outputting prime number between 179424691,373587883
finish calculation in 4.903683 second
10000000 prime number between 179424691,373587883
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/GolandProjects/templates# go run main.go -counting 1 2038074743
outputting prime number between 1,2038074743
finish calculation in 80.182271 second
100000000 prime number between 1,2038074743
```