



```
272318 prime number calculated
272319 prime number calculated
272320 prime number calculated
272321 prime number calculated
272322 prime number calculated
272323 prime number calculated
272324 prime number calculated
272325 prime number calculated
272326 prime number calculated
272327 prime number calculated
272328 prime number calculated
272329 prime number calculated
272330 prime number calculated
272331 prime number calculated
272332 prime number calculated
272333 prime number calculated
272334 prime number calculated
272335 prime number calculated
272336 prime number calculated
272337 prime number calculated
272338 prime number calculated
272339 prime number calculated
272340 prime number calculated
```

```
sparsh@sparsh-VirtualBox:~$ nano io_bound.c
sparsh@sparsh-VirtualBox:~$ gcc io_bound.c
sparsh@sparsh-VirtualBox:~$ ./a.out
Enter any number: 3

Enter any number: 5
3
Current local time and date: Mon Dec 19 01:02:59 2022
Enter any number: 5

Enter any number: 6
5
Current local time and date: Mon Dec 19 01:03:05 2022
Enter any number: 7
```