**Number theory**

**From where I am going to study and practice number theory,**

* Code n code
* Coding blocks online free
* Cp3
* CLRS
* GFG
* Hacker earth
* Project Euler
* Codechef

Note : - Here I am not going to write the whole theory and complete explanation. This repository is just for quick revision and to remind me what I have studied till now and provide the link of the original resource from where I have actually studied that topic. Therefore if I want to check the original resource then I can easily check that.

Note:- the order of this file is in that order in which I have studied them.

**From coding blocks online free**

1. **Sieve of Eratosthenes**

<https://online.codingblocks.com/app/player/47306/content/40407/6824>

practice problem:

<https://hack.codingblocks.com/app/practice/3/p/63>

from code n code

<https://www.spoj.com/problems/TDKPRIME/>

prime-prime problem

<https://www.youtube.com/watch?v=K6Raj9Eu2HY&t=197s>

<https://www.hackerearth.com/practice/math/number-theory/primality-tests/practice-problems/algorithm/micro-and-prime-prime-1/>