**Problem with Classful Addressing:**

1. Wastage of IP Address – Subnetting
2. Maintenance of Network
3. Prone to Error.

**Classless Inter Domain Routing (CIDR)**

* No Class.
* Entries should be contiguous.
* Number of addresses in a block must be in power of 2.
* First address of every block, must be evenly divisible by size of the block.