

**Course Code: cse 306**

**Course Title: pre-dsa1**

**Stream: CSE**

**Unit 1: Foundations (Pre-DSA)**

' Time Complexity & Big-O Notation

' Math for DSA: GCD, LCM, Prime Numbers, Sieve

' Bit Manipulation (optional but useful)

Ø=ÜÜ Practice:

Time complexity examples (find TC of loops)