

What is Programming?

- Programming is an art of having a Conversation with the Computers.
- Computers do not understand human languages like English, Hindi, Marathi directly. Instead, they Operate based on machine language or binary code.
- Machine language or binary code consists of Sequences of 0s and 1s.
- These binary digits represent instructions and data that Computers can process.
 - 0 → Absence of Charge
 - 1 → Presence of Charge
- However, programmers use programming languages to write code that humans can understand & then translate that code into machine readable instructions using software called Compiler.

