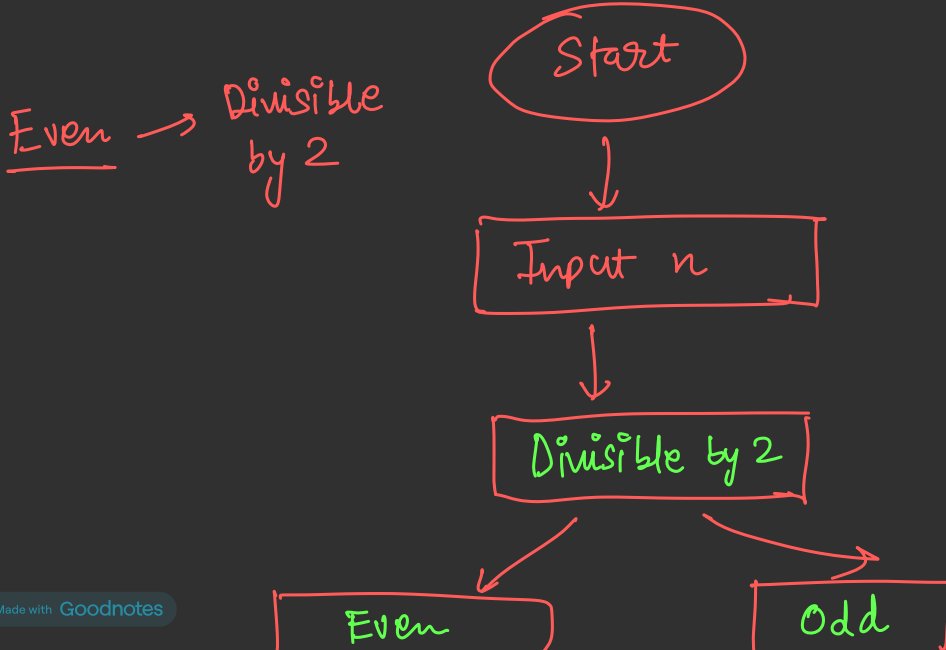


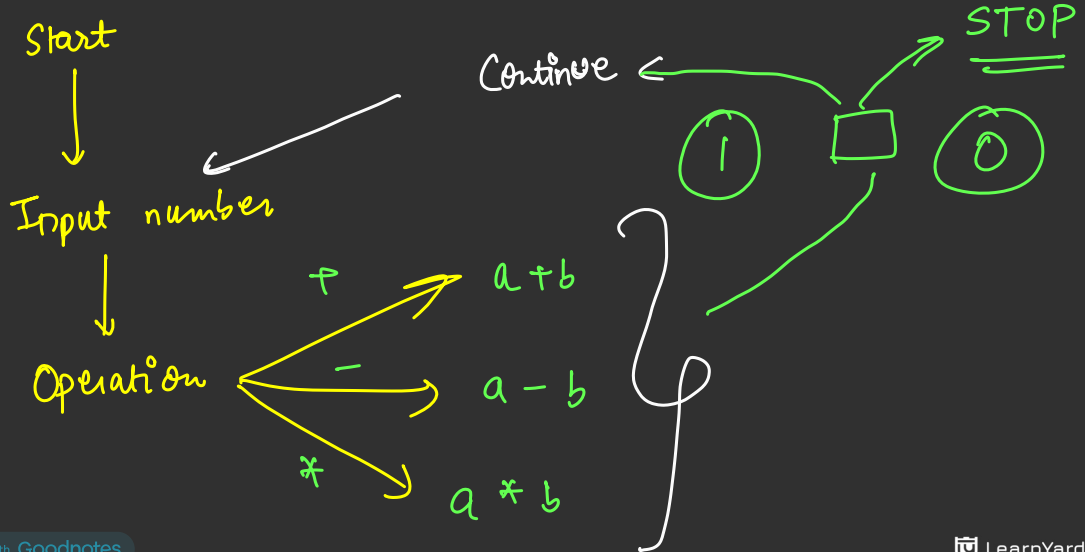
L1

Introduction to flowcharts & pseudo-code

Intro to flowcharts



Let's draw a flowchart for Calculator



Intro to Programming

Computer → Dumb friend
↳ Instruction → Precise

Rules
Programming language } → English with set of rules

Computer is like a dumb friend

Binary



01011 101110

Hello



English

Binary language



0, 1

Communication
gap

Writing Instructions for Questions

Even or Odd

→ Input a number

→ Check Even or Odd

→ Divisible by 2

→ Yes → Even

→ No → odd

Compilation
error

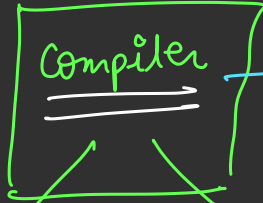
Understanding
about execution of
program & basic
Compiler working

Output

Humans

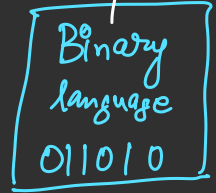
English
language

(English with
set of rules)



Check

Conversion



Thank You!

Reminder: Going to the gym & observing the trainer work out can help you know the right technique, but you'll muscle up only if you lift some weights yourself.

So, PRACTICE, PRACTICE, PRACTICE!