Flowchart symbols



Start / stop
Oval



Input / output
Parallelogram



Process
Rectangle



Decision
Diamond — two exits



Flow
Arrow



Connector
Circle

Five rules

- One START. Every path reaches STOP.
- Label both exits of a diamond: **YES** and **NO**.
- Arrows only point one way — except a loop back.
- One action per rectangle.
- If it needs two pages, it is two problems.

Read it aloud

Trace the chart with your finger and say each shape as a sentence:

"If both sensors see the line, go forward. If not, check the left one."

If you cannot say it, you cannot code it.