



Automation

Follow a fixed, rule based approach
Repeat for repetitive and predictable tasks



2. 7 am in the morning

Intelligent and Predictable

Automation has nothing do with AI, it had been going on since the advent of time



Autoamtion != AI

Why n8n is our Tool of choice ?

- no code (low code) -> Constantly improved, it is free
- open source -> Host it in our infra, or we can have a cloud version
- flexible -> Host it in our infra, or we can have a cloud version
- cost-effective -> With common applications and AI features
- 1000+ Integrations -> With common applications and AI features

Concepts applicable to other tools :

1. Workflows : Designing automated processes is a core skill for any automation platform

The sequence of individual activities, or other processes through which a piece of work passes from initiation to completion.



2. Integrations - connecting apps via API's is a universal technique

3. Data Transformation - Manipulating data to fit our needs and apply everywhere.



n8n



- 1. When n8n is a node and you question that, we only answer that we made
- 2. We can pin the data inside a node, so that it can be used as output for future nodes.

Automation & AI

Automation is the process of using technology to perform tasks without human intervention, making repetitive or time-consuming activities faster and more efficient.



Water plants everyday at 7 am

Sending an email to a new sign up

Agentic AI

User

digital human being



Say the raining:
Automation - Will still water plants at 7 am
Agent - Might reduce the water going to plants



Automation	AI Agent
Rule-Based	Data-Driven
Predefined Processes	Adaptive Learning
Sequential Tasks	Complex Reasoning
Limited Decision-Making	Autonomous Actions
Requires Human Input to Change	Dynamically Modifiable