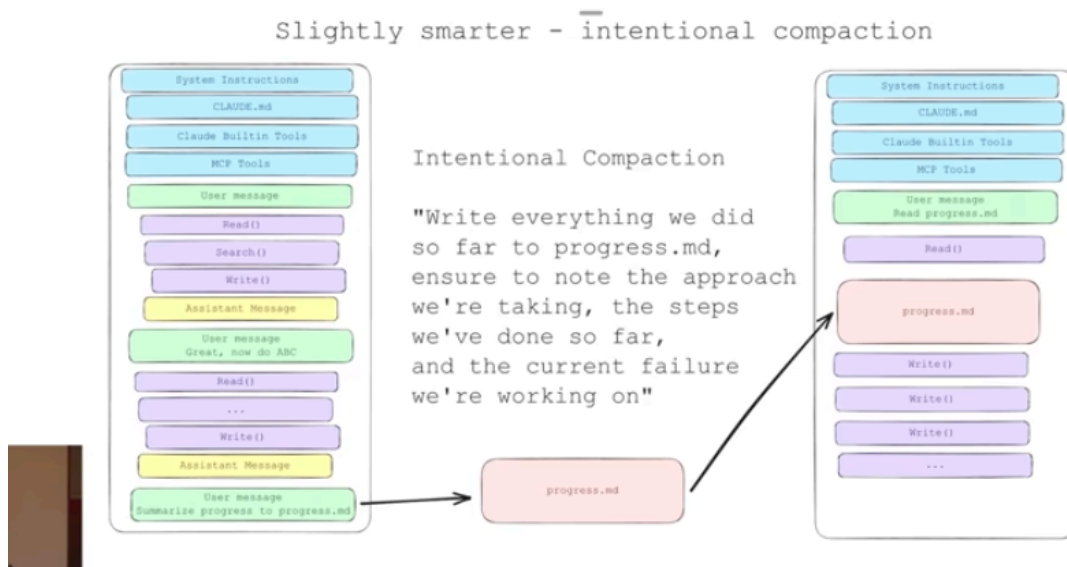


# Advanced Context Engineering for Agents

[https://www.youtube.com/watch?v=IS\\_y40zY-hc](https://www.youtube.com/watch?v=IS_y40zY-hc)

Context Engineering means getting the most out of today's models

## Context Engineering

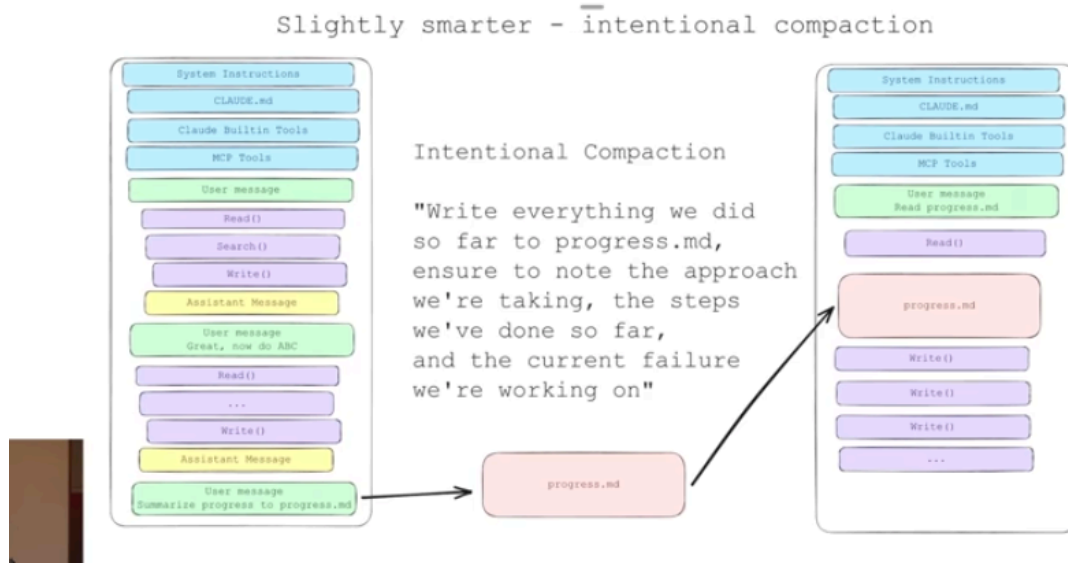


LLMs are **Pure Functions**

Tokens in → Tokens out

Everything that makes an agent good/better is context engineering

## Sub Agents



What works better than subagents?

→ Frequent Intentional Compaction

→ Research → Plan → Implement

## Research

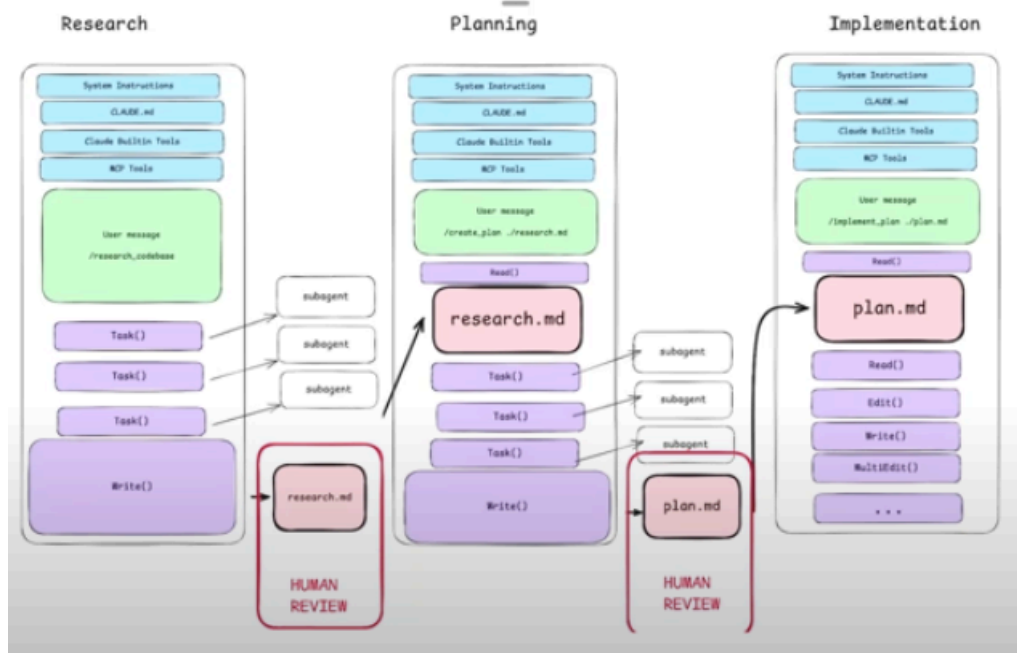
1. Understand how the system works
2. Find all relevant files
3. Explore causes of 'XYZ' bug

## Plan

1. Outline the exact implementation steps
2. Include filenames, lines and snippets
3. Explicit about testing steps

## Implement

1. Go write the code
2. Keep context under 40%



Bad research → Bad Plan → Bad implementation