# AIDD 30-Day Challenge — Task 1

**REFLECTION ACTIVITY:**

## 1. What does AI-Driven Development mean to me?

AI-Driven development means working along with AI as our coding partner. AI writes the entire code, we just give instructions on what to make and evaluate the output of AI. It eliminates the need of manually writing code for hours, saving our time to focus more on architecture, design and making a better solution to a problem. It increases our productivity 10x because we focus more on creativity rather than spending time on repetitive coding tasks.

## 2. How do I see the future of Human–AI Collaboration?

The future of Human–AI Collaboration is the AI will work as code-writer who writes code, test cases etc while Humans will be Orchestrators who will direct the AI what to make and review the output of AI. Humans will design architectures and creative solutions and AI will implement human intent to code.

# Self-Test (MCQs)

1. **What is the main purpose of the AI-Native Era?**
a) Replace developers
b) Empower developers through AI tools ✅
c) Eliminate coding
d) Automate testing

2. **What defines an AI-driven developer?**
a) Writes only syntax
b) Creates context-aware prompts ✅
c) Avoids tools
d) Works offline

**3. What does "AIDD" stand for?**
a) AI–Integrated Data Design
b) AI–Driven Development ✅
c) Automated IDE Deployment
d) Adaptive Input Debugger

**4. What is the focus of Evaluation–Driven Development (EvDD)?**
a) Manual coding
b) Evaluating and improving AI outputs ✅
c) UI design
d) Testing only

**5. What should developers focus on in the AI era?**
a) Syntax only
b) Building reasoning + evaluation skills ✅
c) Avoiding AI tools
d) Manual workflows

*Submitted By: Fatima Faisal*