

# Assignment: Reflection on AI-Driven Development (AIDD)

## **1. What AI-Driven Development Means to Me**

AI-Driven Development (AIDD) means using AI tools to help build software faster and smarter.

Instead of doing everything manually, developers now collaborate with AI. AI can write code, test code, and provide suggestions, while the human developer focuses on ideas, logic, and creativity.

## **2. The Turning Point**

October 2025 became a major turning point because AI tools like ChatGPT, Gemini, and Claude became much stronger. Developers began using AI as real coding partners. Productivity increased 5–10 times, showing how AI completely changed the development process.

## **3. Human AI Collaboration in the Future**

In the future, humans and AI will work even more closely. Developers will guide AI, check its outputs, and improve it. Skills like reasoning, problem solving, and evaluation will become more important. AI will handle routine tasks, while humans focus on strategy and creativity.

## **Overall Reflection**

AI is not replacing developers – it is transforming their roles. Coding is no longer only about syntax; it is about thinking, planning, and collaborating with AI. This new era makes development faster, easier, and more innovative.

## **MCQs Answers**

- 1. b) Empower developers through AI tools**
- 2. b) Creates context-aware prompts**
- 3. b) AI-Driven Development**
- 4. b) Evaluating and improving AI outputs**
- 5. b) Building reasoning + evaluation skills**