

AIDD Day 1:

Reflection Activity:

Q1: What does AI-Driven Development mean to you?

A: To me, it feels like having a super sharp junior developer right by your side. It can quickly churn out a function, help you troubleshoot a tricky error, or break down a complex library for you.

But the real beauty of it is that it frees you up to be more of an architect and less of a typist. You can concentrate on the "what" and the "why" of your code, while the AI takes care of much of the "how." It really makes the whole process of building things feel smoother and a lot more creative.

Q2: How do you see the future of Human–AI Collaboration in software development?

A: I believe this is just going to be the new standard, much like how we all use search engines now. We probably won't even call it "AI collaboration" anymore; it'll just be known as "development."

The programmer's role will transform from writing every line of code to taking on the role of a curator and director. You'll guide the AI, assess its suggestions, and apply that crucial human understanding of what the software needs to do and why. It'll be less about how fast you can type and more about having a good eye and a solid vision.

 **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

Name: Mohammad Danish

Roll No: 00037323