

# AI-Driven Development - 30-Day Challenge

## Task - 3

### Part A — Theory (Short Questions)

**What new improvements were introduced in Gemini 3.0?**

- **Smarter Reasoning:** Mushkil sawalon ko behtar tareeqe se hal karta hai.
- **Better Multimodal:** Text, pictures, video, aur audio ko ek saath samajhta hai.
- **Gemini Agent:** Aapke liye lambe, kai steps wale kaam khud se kar sakta hai.

**How does Gemini 3.0 improve coding & automation workflows?**

- **Agentic Coding:** AI partner ki tarah, khud se code banane aur poore development tasks ko plan aur execute karta hai.
- **Vibe Coding:** Sirf instructions de kar interactive UIs (apps/websites) bana sakta hai.

**How does Gemini 3.0 improve multimodal understanding?**

- **Deeper Synthesis:** Mukhtalif tarah ke data (jaise text + video) ko jod kar unka gehra matlab nikalta hai.
- **Video/Audio Analysis:** Video content analyze karne aur lambi multi-speaker meetings ki transcription mein behtar hai.

**Name any two developer tools introduced with Gemini 3.0?**

- Google Antigravity
- Gemini CLI

## PART B — Practical Task (Screenshot)



```
> GEMINI

Tips for getting started:
. Ask questions, edit files, or run commands.
. Be specific for the best results.
. /help for more information.

Gemini CLI update available! 0.13.0 → 0.17.0
Installed with npm. Attempting to automatically update now...

/model command

Update successful! The new version will be used on your next run.

Select Model
• 1. Auto (recommended)
  Let the system choose the best model for your task
2. Pro
  For complex tasks that require deep reasoning and creativity
3. Flash
  For tasks that need a balance of speed and reasoning
4. Flash-Lite
  For simple tasks that need to be done quickly
> To use a specific Gemini model on startup, use the --model flag.

(Press Esc to close)
```

