

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

```
ips 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)
```

