

PART A — Research Questions

1. What new improvements were introduced in Gemini 3.0?

Gemini 3.0 is a big improvement because it thinks better, works faster, and understands different types of input like text, images, and code more accurately. It also introduces smarter AI agents that can actually help you do tasks, not just give answers. Overall, it feels more reliable, more helpful, and more capable than the earlier versions.

2. How does Gemini 3.0 improve coding & automation workflows?

With stronger agent features, Gemini can also run tasks across your terminal, editor, and browser , so you spend less time doing manual steps and more time focusing on logic, design, and solving real problems.

3. How does Gemini 3.0 improve multimodal understanding?

Gemini 3.0 understands and connects information from different sources much better, such as text, images, screenshots, code, and documents. It can analyze these together in a smarter way, giving more accurate answers and explanations.

4. Name any two developer tools introduced with Gemini 3.0.

1-Google Antigravity, a new smart coding environment where AI can help write and run code.

2-Gemini CLI tool, which lets developers use Gemini directly from the command line to get help with coding and tasks.

PART B — Practical Task

```
> /model

Select Model

Gemini 3 is now available.
To use Gemini 3, enable "Preview features" in /settings.
Learn more at https://goo.gle/enable-preview-features

● 1. Auto
   Let the system choose the best model for your task.
2. Pro (gemini-2.5-pro)
   For complex tasks that require deep reasoning and creativity
3. Flash (gemini-2.5-flash)
   For tasks that need a balance of speed and reasoning
4. Flash-Lite (gemini-2.5-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)
```

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