**AI-Driven Development - 30-Day Challenge**

## 📝 Task 3 — Official Submission (Updated Version)

## 🌟 PART A — Research Questions (Short Answers)

### 1. What new improvements were introduced in Gemini 3.0?

Similar to humans who stop and think about hard problems, Gemini 3 can now "think" before answering. This helps it check its own work and plan its responses more carefully. Before, Gemini could suggest code when you asked for it but now it can act on its own like a mini developer means we can say Gemini 3 becomes a coding agent, not just a helper. It can plan, write, test, and fix code by itself without needing you to guide it every step of the way.

**Antigravity Platform:**

This is the special environment where Gemini 3 works. Think of it like a sandbox where Gemini 3 can try out code safely in a browser**,** test it, and correct mistakes automatically. This means you can build apps just by describing what you want in plain English**,** instead of writing complicated code.

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

Gemini 3 can handle repetitive or multi-step workflows on its own. For example automatically fetch data, process it, generate a report, and send it without human intervention. This saves time and reduces human error. Makes projects more efficient, reliable, and maintainable.

### 3. How does Gemini 3.0 improve multimodal understanding?

Previous AI models could work with text or images, sometimes audio or video, but not all together smoothly. Gemini 3 can process text, code, audio, images, and video at the same time. This means it can handle very large documents, full codebases, or long books without forgetting details.

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

1. Google Antigravity: This is the special environment where Gemini 3 works.
2. Hosted Bash Tool via Gemini API

## 🌟 PART B — Practical Task (Screenshot Required)

**Task:**

**You must complete the following steps:**

**1. Install Gemini CLI 3.0**
**Research and follow the official installation steps to install Gemini CLI 3.0 on your operating system (Windows, macOS, or Linux). Make sure you are installing the latest version (3.0) to access all new features and improvements.**