

Task 3 AI-Driven Development

PART A : Questions

1. What new improvements were introduced in Gemini 3.0?

Gemini 3.0 is faster, more accurate, and understands bigger inputs. It gives better code help, improved reasoning, and stronger multimodal abilities.

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

It can write code more correctly, fix errors, automate tasks, and integrate smoothly with CLIs and developer tools.

3. How does Gemini 3.0 improve multimodal understanding?

It can understand images, text, audio, and documents together more accurately, giving better analysis and combined responses.

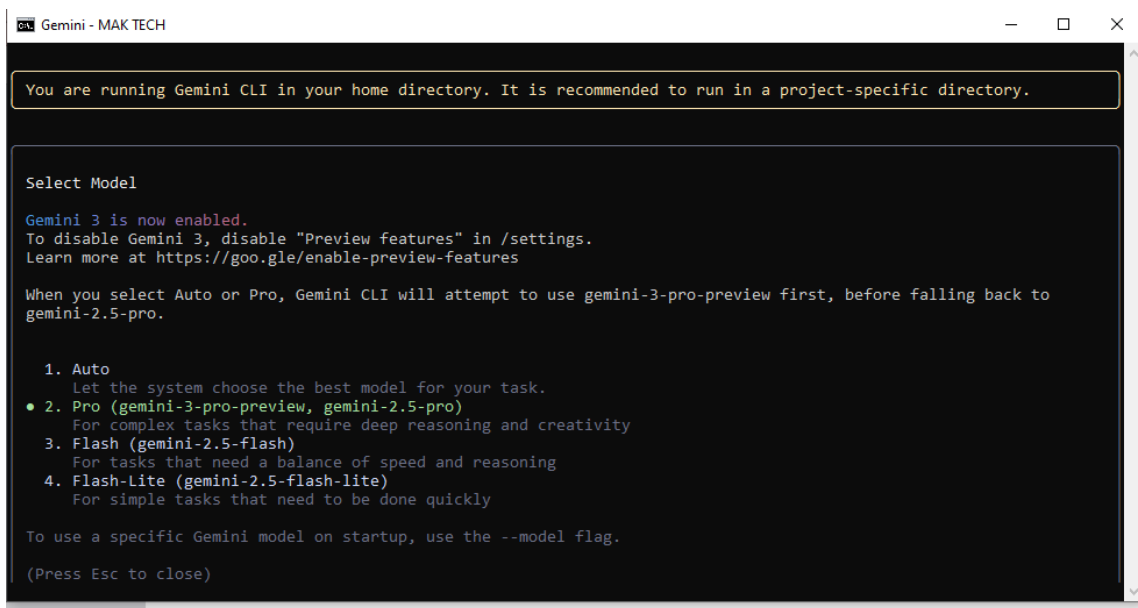
4. Name any two developer tools introduced with Gemini 3.0.

Two tools are: Gemini CLI 3.0 and Gemini Code Assist.

PART B: Practical Task

- **I have successfully update Gemini 3.0 using with this command “/model”..**
- **First of all I filled waitlist form and then move on cmd and open **gemini cli**...**
- **Then open preview feature and enable by selecting “true”**
- **Then check the model by using “/model” ..**
- **Now its activated successfully ..**
- **Screenshot attached here..**

1.



The screenshot shows the Gemini CLI interface in a terminal window titled "Gemini - MAK TECH". At the top, a yellow box contains the message: "You are running Gemini CLI in your home directory. It is recommended to run in a project-specific directory." Below this, the text "Select Model" is displayed. A message states: "Gemini 3 is now enabled. To disable Gemini 3, disable 'Preview features' in /settings. Learn more at <https://goo.gle/enable-preview-features>". Another message explains: "When you select Auto or Pro, Gemini CLI will attempt to use gemini-3-pro-preview first, before falling back to gemini-2.5-pro." A list of four options is shown: 1. Auto (Let the system choose the best model for your task.), 2. Pro (gemini-3-pro-preview, 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), and 4. Flash-Lite (gemini-2.5-flash-lite) (For simple tasks that need to be done quickly). Below the list, it says: "To use a specific Gemini model on startup, use the --model flag." and "(Press Esc to close)".

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Gemini - MAK TECH

You are running Gemini CLI in your home directory. It is recommended to run in a project-specific directory.

Select Model

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

When you select Auto or Pro, Gemini CLI will attempt to use gemini-3-pro-preview first, before falling back to
gemini-2.5-pro.

1. Auto
  Let the system choose the best model for your task.
2. Pro (gemini-3-pro-preview, 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)
```

2.



The screenshot shows the Gemini CLI interface in a terminal window titled "Gemini - MAK TECH". At the top, a large, stylized "GEMINI" logo is displayed in blue and pink. Below the logo, the text "Tips for getting started:" is followed by three bullet points: 1. Ask questions, edit files, or run commands., 2. Be specific for the best results., and 3. /help for more information. Below the tips, the text "/model" is shown. A yellow box contains the message: "You are running Gemini CLI in your home directory. It is recommended to run in a project-specific directory." Below this, the text "Using: 1 GEMINI.md file" is displayed. At the bottom, a prompt "> █ Type your message or @path/to/file" is shown. In the bottom right corner, the text "no sandbox (see /docs)" and "pro" are visible.

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Gemini - MAK TECH

GEMINI

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

/model

You are running Gemini CLI in your home directory. It is recommended to run in a project-specific directory.

Using: 1 GEMINI.md file

> █ Type your message or @path/to/file

no sandbox (see /docs) pro
```