

Task: Summarizing an article

Article:

"Deforestation is rapidly increasing in tropical rainforests, particularly in the Amazon. This is primarily due to illegal logging, agricultural expansion, and infrastructure development. As a result, biodiversity is being lost at an alarming rate, with many species facing extinction. Climate change is also exacerbating the issue by reducing rainfall and increasing the frequency of wildfires. Conservationists are working to combat deforestation through stricter regulations and reforestation efforts, but experts warn that without global cooperation, the damage could become irreversible."

Prompt 1 (Generic Prompt):

"Summarize the key points of this article in 2-3 sentences."

Output for Prompt 1:

"Deforestation is increasing in tropical rainforests, especially in the Amazon, due to illegal logging and agricultural expansion. This is causing significant biodiversity loss and is worsened by climate change. Conservation efforts are in place, but global cooperation is needed to prevent irreversible damage."

Prompt 2 (Detailed Prompt with Context):

"Summarize the following article in 3-4 sentences. Focus on the main cause of the problem, the most affected region, and one proposed solution. The article discusses the impact of deforestation on tropical rainforests."

Output for Prompt 2:

"Deforestation in tropical rainforests, especially in the Amazon, is largely driven by illegal logging, agricultural expansion, and infrastructure development. This is causing widespread biodiversity loss and threatens numerous species. Climate change is worsening the situation by reducing rainfall and increasing wildfires. Conservationists are advocating for stricter regulations and reforestation efforts to combat the crisis."

Prompt 3 (Highly Specific Prompt with Clear Instructions and Boundaries):

"Summarize the following article in exactly 3 sentences. Include:

1. The main cause of deforestation.
2. The geographic region most affected.
3. One proposed solution to the problem.

Do not exceed 3 sentences or include any additional details."

Output for Prompt 3:

"Deforestation is mainly caused by illegal logging, agricultural expansion, and infrastructure development. The Amazon rainforest is the most affected region, experiencing significant biodiversity loss. One proposed solution is to enforce stricter regulations and focus on reforestation efforts."

Comparisons:

- **Prompt 1 (Generic):** The output is short and provides the overall gist, but it lacks specific details like the key causes and solutions.
- **Prompt 2 (Detailed with Context):** The output provides more context, covering the main causes, affected regions, and solutions, though it is not as strictly structured.
- **Prompt 3 (Highly Specific):** The output follows the exact instructions, mentioning the main cause, affected region, and proposed solution while maintaining the 3-sentence limit.

Refined Prompts:

- **Prompt 1 (Generic):** "Summarize the key points of this article in 2-3 sentences."
- **Prompt 2 (Detailed with Context):** "Summarize the following article in 3-4 sentences. Focus on the main cause of deforestation, the most affected region, and one proposed solution. The article discusses the impact of deforestation in tropical rainforests."
- **Prompt 3 (Highly Specific):** "Summarize the following article in exactly 3 sentences. Include:
 1. The main cause of deforestation.
 2. The geographic region most affected.
 3. One proposed solution to the problem.Do not exceed 3 sentences or include any additional details."