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February 2nd, 2026

Python Assignment 2: Computer Science 311

Gemini, response to “Explain how to approach a Python Machine Learning assignment,

” Google, February 2nd, 2026, <https://gemini.google.com>.”

**Gemini, Google, January 2025 version, February 2, 2026**

**Prompt:**

Explain how to approach a Python Machine Learning assignment

**Output:**

The AI explained how to structure the program using classes, roles, and menus and suggested validating user input and separating functionality into functions. Also used to find the appropriate python libraries.

**Reflection:** The AI helped me understand how to map the continuous state space of the CartPole environment (position, velocity, and angles) into a format compatible with a **Deep Q-Network**.