Your Excellency,

This code represents a breakthrough in the philosophy and architecture of artificial intelligence.
Unlike conventional models that depend on vast datasets and high computational power, this project proves that **learning and autonomous decision-making are possible even with minimal resources**.

In essence, it overturns the long-held paradigm that “AI must be large to be intelligent,” and instead **demonstrates the smallest autonomous unit of intelligence — within only 18 KB of code**.

At its core lies the fundamental algorithm that governs all intelligent systems: the balance between **exploration** and **exploitation**.
The AI defines multiple behavioral arms (jump, missile, and timing combinations), evaluates their **success (s)** and **failure (f)** counts, and continuously refines its policy using the formula

success rate = s / (s + f).

Through a controlled degree of exploration (epsilon), it occasionally tests new behaviors and stores the outcomes locally for the next iteration — an implementation of the **Multi-Armed Bandit structure**, a cornerstone of reinforcement learning.

This means the system does not merely execute pre-defined rules; it **embodies the essence of AI itself — adaptation through experience**.

Furthermore, it integrates a moral framework: whenever human input appears, the AI immediately yields control, reflecting a coded principle of **ethical restraint and cooperative autonomy**.

The result is a **public-interest innovation** that functions entirely offline, without data or network dependency. It can operate in **resource-limited environments — refugee camps, rural schools, or developing regions** — where traditional AI cannot.

Finally, it serves as a rare educational and research tool: a transparent, real-time demonstration of how intelligence can emerge from simplicity.
It is, in effect, **a living proof that AI can be redefined — not by scale, but by structure, ethics, and autonomy.**

https://mcorpai.org/ (Morgan J.)