

My phi-4 and gpt-4o reasoning comparison and modelling.

The screenshot shows the Azure AI Foundry Chat playground. At the top, there are navigation links: View code, Deploy, Import, Export, Prompt samples, and Filters feedback. On the left, a 'Setup' panel includes a 'Deployment' dropdown set to 'gpt-4o (version:2024-11-20)', a text area for 'Give the model instructions and context' containing the text 'You are a gym fitness instructor who provides routines', and buttons for 'Apply changes', 'Generate system prompt', and '+ Add section'. On the right, the 'Chat history' panel shows a message from 'Azure AI Foundry | gpt-4o-2024-11-20' stating: 'Building muscle requires a combination of strength training, proper nutrition, adequate recovery, and consistency. Below is a general guide for a muscle-building routine. However, keep in mind that this is a basic plan, and you should tailor it to your fitness level, goals, and preferences. Consulting a fitness professional or a personal trainer is always a good idea for a personalized program.' Below this is a text input field with placeholder 'Type user query here. (Shift + Enter for new line)' and a note '9/128000 tokens to be sent'.

Chat application:

The screenshot shows a Microsoft Azure PowerShell window. The title bar says 'Microsoft Azure' and 'Siddharth.Kshirsagar@... HARBERGER SYSTEMS PRIVATE U...'. The main area is a terminal window with the following text:
Enter the prompt (or type 'quit' to exit): What is the fastest animal on earth?
The **peregrine falcon** is the fastest animal on Earth. In a hunting dive, called a stoop, it can reach speeds of over **240 miles per hour (386 kilometers per hour)** as it plummets toward its prey.
For land animals, the **cheetah** holds the title, capable of running at speeds up to **60-70 miles per hour (97-113 kilometers per hour)** over short distances.
For marine animals, the **black marlin**, a species of fish, can swim at speeds of up to **82 miles per hour (132 kilometers per hour)**.
Enter the prompt (or type 'quit' to exit): What is the deadliest animal on earth?
The **deadliest animal on Earth** is the **mosquito**. Despite its small size, mosquitoes are responsible for more human deaths each year than any other animal. This is primarily due to their role in spreading deadly diseases such as:
- **Malaria** (causing over 600,000 deaths annually)
- **Dengue fever**
- **Zika virus**
- **Chikungunya**
- **Yellow fever**
- **West Nile virus**
Mosquitoes are estimated to cause **between 700,000 and 1 million human deaths per year**, making them the most lethal animal to humans. Their ability to act as vectors for disease poses an enormous global health threat, particularly in tropical and subtropical regions.
Enter the prompt (or type 'quit' to exit):