1 What is an EC2 instance in simple terms?

2What is the difference between vertical scaling and horizontal scaling?

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3 Why do big data systems prefer horizontal scaling?

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 4 If you terminate an EC2 instance, why might AWS still charge you?

EC2 Shell Coding

Coding Question 1 — (Warm-up)

You have just connected to an EC2 instance using SSH.

Task:

1. Check your current working directory

2. List all files in the current directory

3. Create a new directory named `data_eng`

4. Move into the `data_eng` directory

You only need to use basic shell commands.