

Design whatever *open* quantum system you like—an array of qubits, some or all of which interact with the environment—so that its steady state is an entangled state. Write down the Hamiltonian and the Lindblad operators.

* Can you make it more realistic (e.g., two-body interaction, etc.)?

* If you face difficulty, what is the problem?

There is no fixed answer. Proceed as far as you can!