THE PRISONER’S DILEMMA

You are a prisoner in a room with 2 doors and 2 guards. One of the doors will guide you to freedom and behind the other is a hangman—you don’t know which is which.

One of the guards always tells the truth and the other always lies. You don’t know which one is the truth-teller or the liar. But the guards both know if the other is a truth-teller or a liar.

You have to choose and open one of these doors, but you can only ask a single question to one of the guards.

What do you ask to which guard so you can pick the door to freedom?