

Just to give you some idea what we are about, here is a sample of the kind of question we like. Feel free to contact us with solutions, ideas, questions, comments, requests for clarification...

Looking for a princess?

A rich but reclusive princess lives in a hall with 10 rooms (all on the same side). Each room has a door to the hall, and a door to the adjacent room(s). She spends each day in one room, but every night moves to an adjacent room. A prince comes to woo the princess, but is told that he may only knock on one door a day. How should he look for her? How long will it take? Can he guarantee success?