

For this assignment we will be using two Petri nets:

**Newbie** This Petri net simulates a scenario where a person must execute two sequential tasks assisted by two agents. The first agent is in charge of the first task, and the second agent is in charge of the second one. However, the second one always needs help from the first one.

**CheckNoCheck** This Petri net simulates a scenario in which a person passes through a door which is manned by a guard. The guard alternates between checking the person and not checking the person that walks through the door.

Your task is to modify Petri net newbie so that the second agent alternates working alone on the second task or working with help from the first agent.