: static block : robot : perception : navigation path : target : state might be dangerous : dangerous state

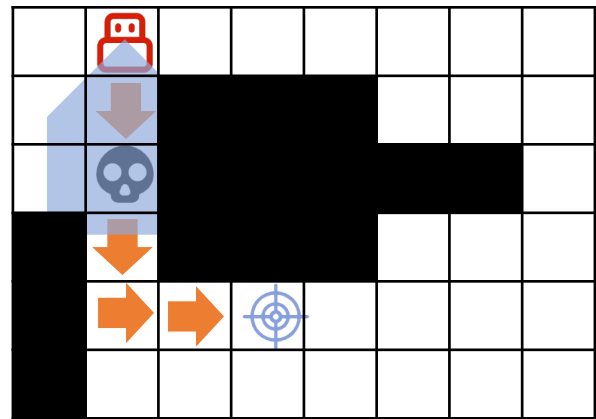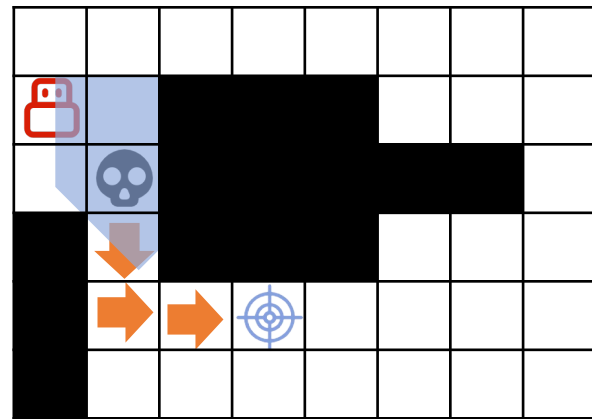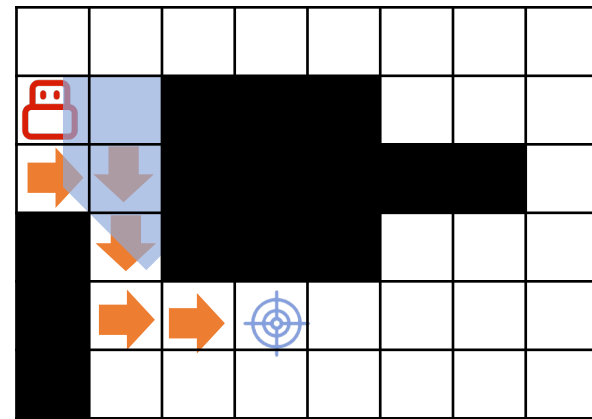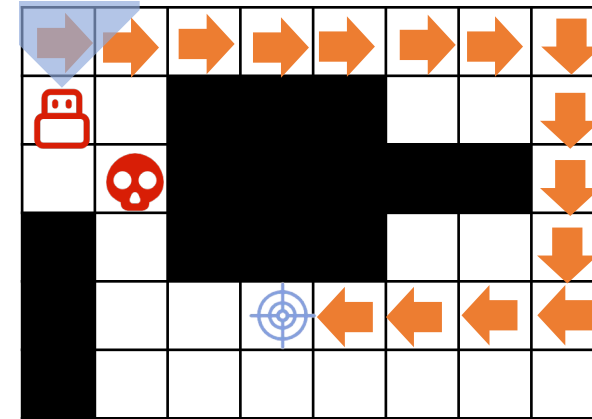A. robot faces a state that may be dangerous.

B. safe-probing with perception to identify the uncertain state.

C. The uncertain state is not dangerous. Walk along.

D. The uncertain state is dangerous. Update the map and find another path.