State machines

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

- the source code used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)	Makovec Matteo
Student ID (codice persona)	10782774
QR-code ID (8 digits of the QR that was given you)	24499815

Sensing probability	0.528920
Using CPU probability	0.258046
Turning on the Heat pump	0.081598
Turning on the Air conditioning	0.146764
Sensing frequency	0.017300

State machine drawing: