

COL215 Assignment 4

Design of Synchronous and asynchronous FSMs

Problems from the text book:

8.8, 8.11, 8.18, 8.36, 8.37, 8.38

9.2, 9.3, 9.4, 9.5, 9.6, 9.9

Example 8.6 from the text book, with the following changes.

- The machine accepts Re 1, Rs 2 and Rs 5 coins.
- Price of the candy is Rs 8.

Similar to the original machine, any balance left after release of the candy is retained for the next purchase.