Thursday Sep 12, 2024

Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. What is the best kind of pet?

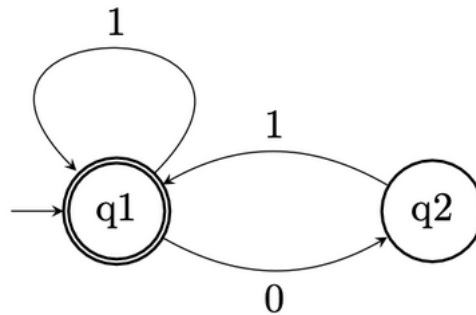2. For the following finite state automata

Figure 1: A small FSA

  a. Is the string 1111 recognized by the FSA?

  b. What are examples of other strings recognized by the FSA?

  c. What is an example (with 1s and 0s) of a string that is not recognized by the FSA?

  d. How would you characterize the language encoded by this FSA?