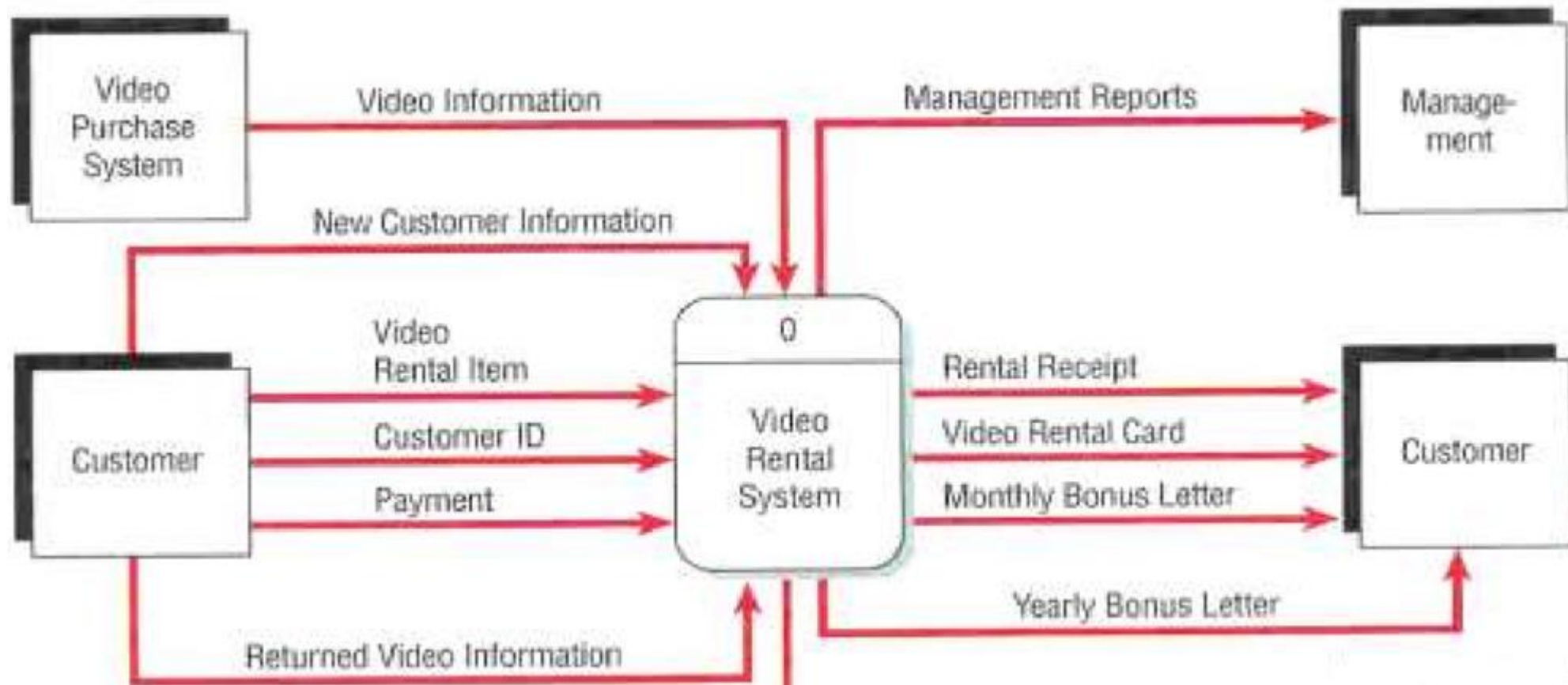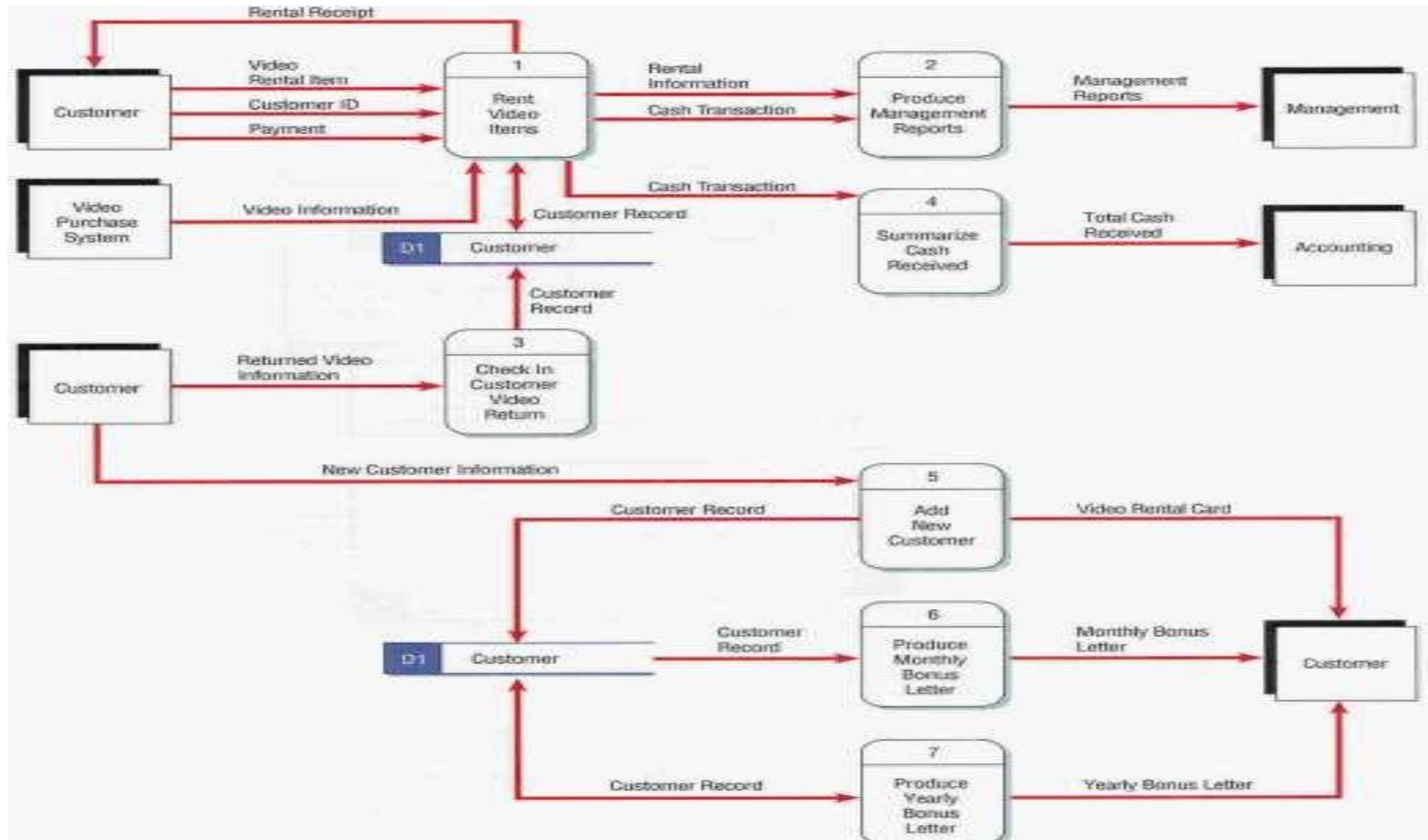# Example#1 Context Diagram
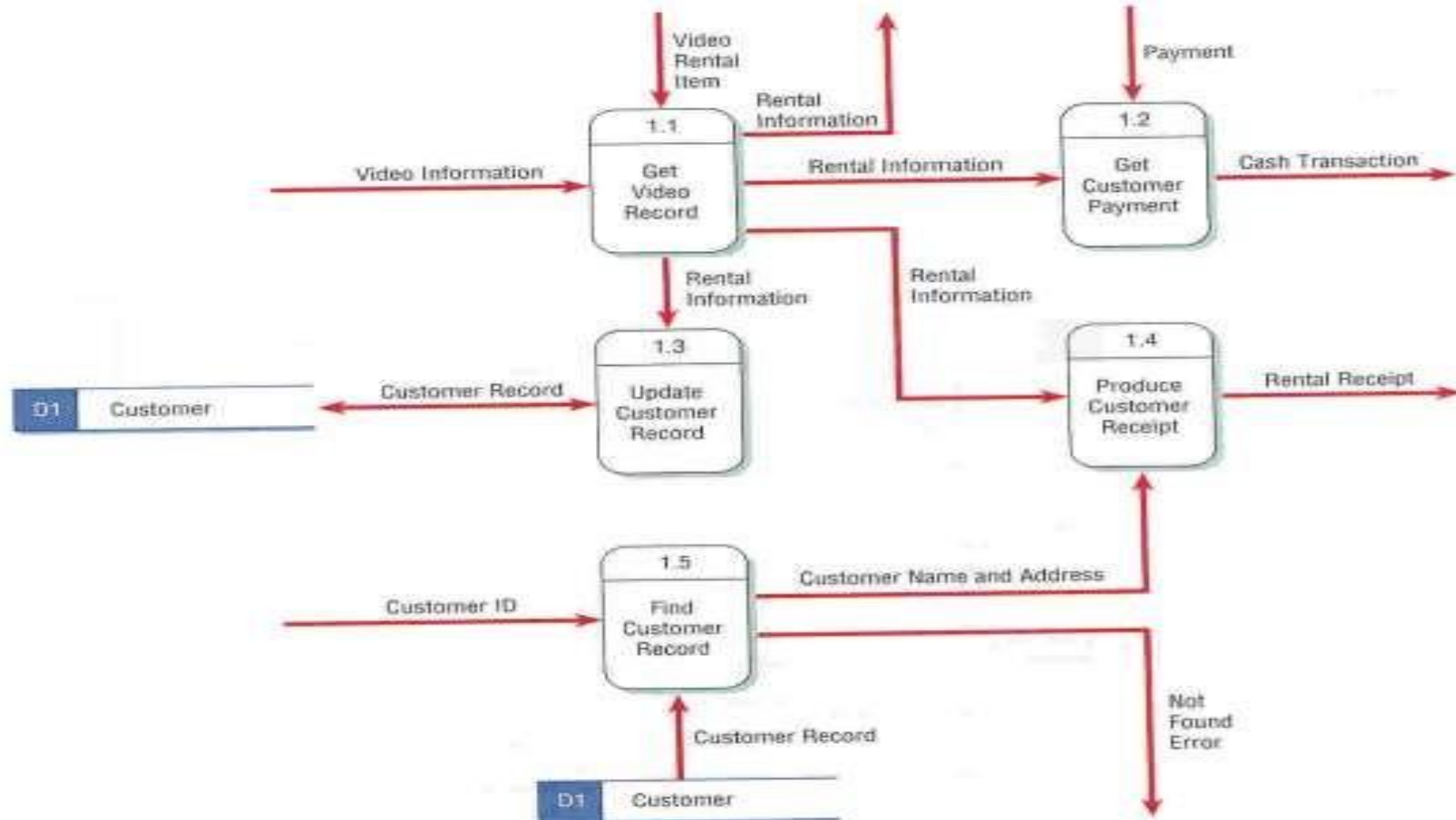
Video Rental system
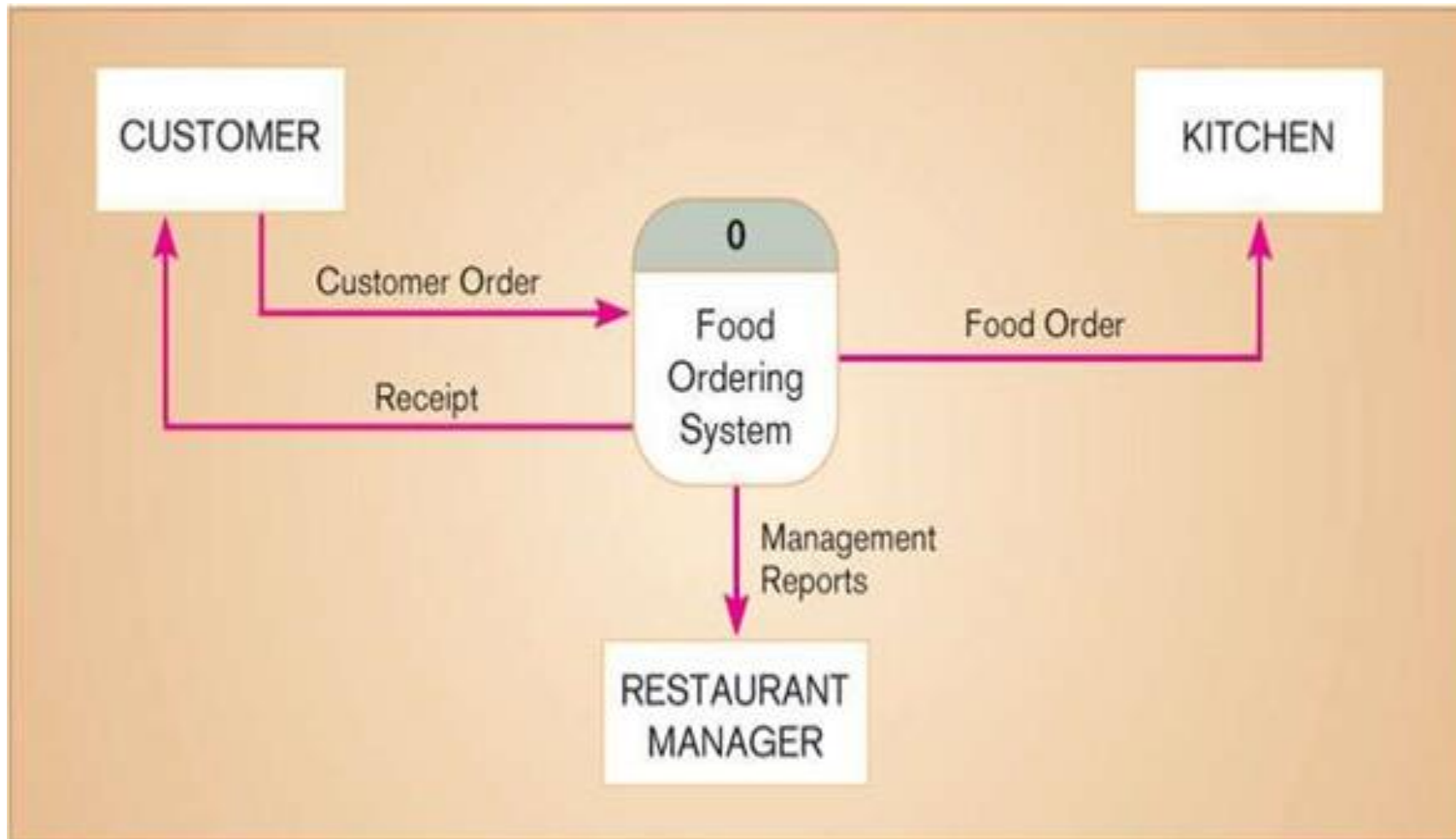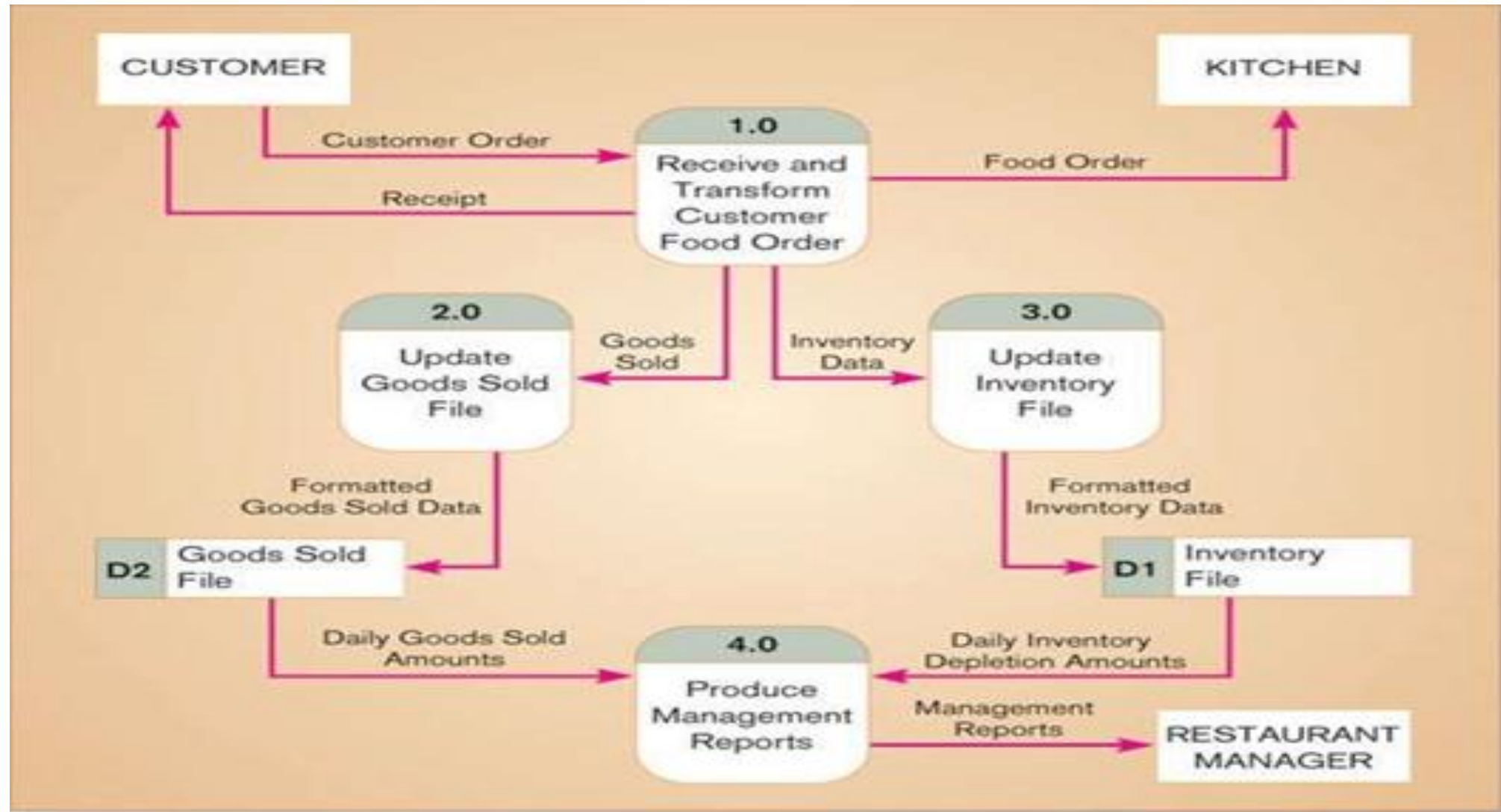
Level 0- Diagram

Level -1 Diagram

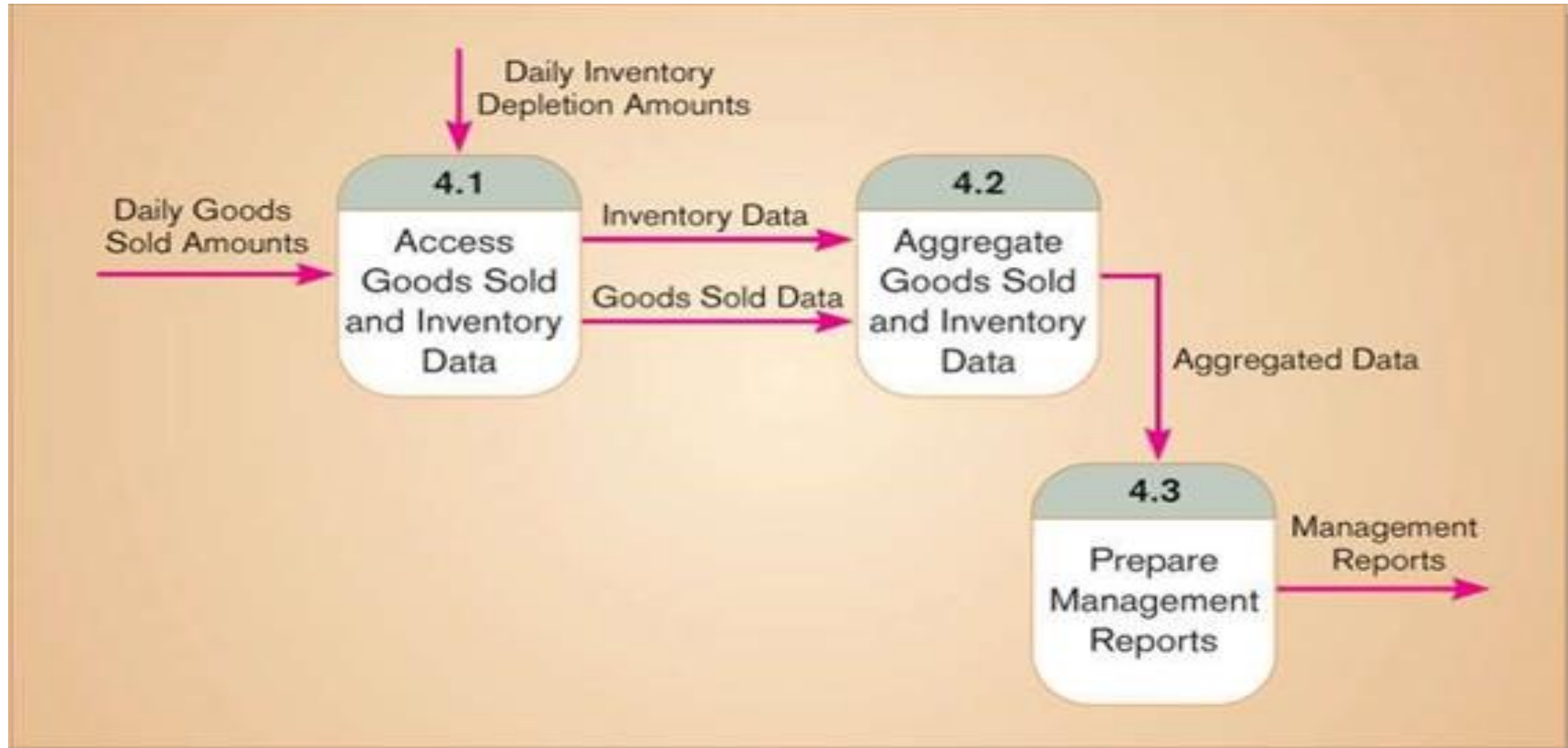# Example#2: Food ordering system(context diagram)
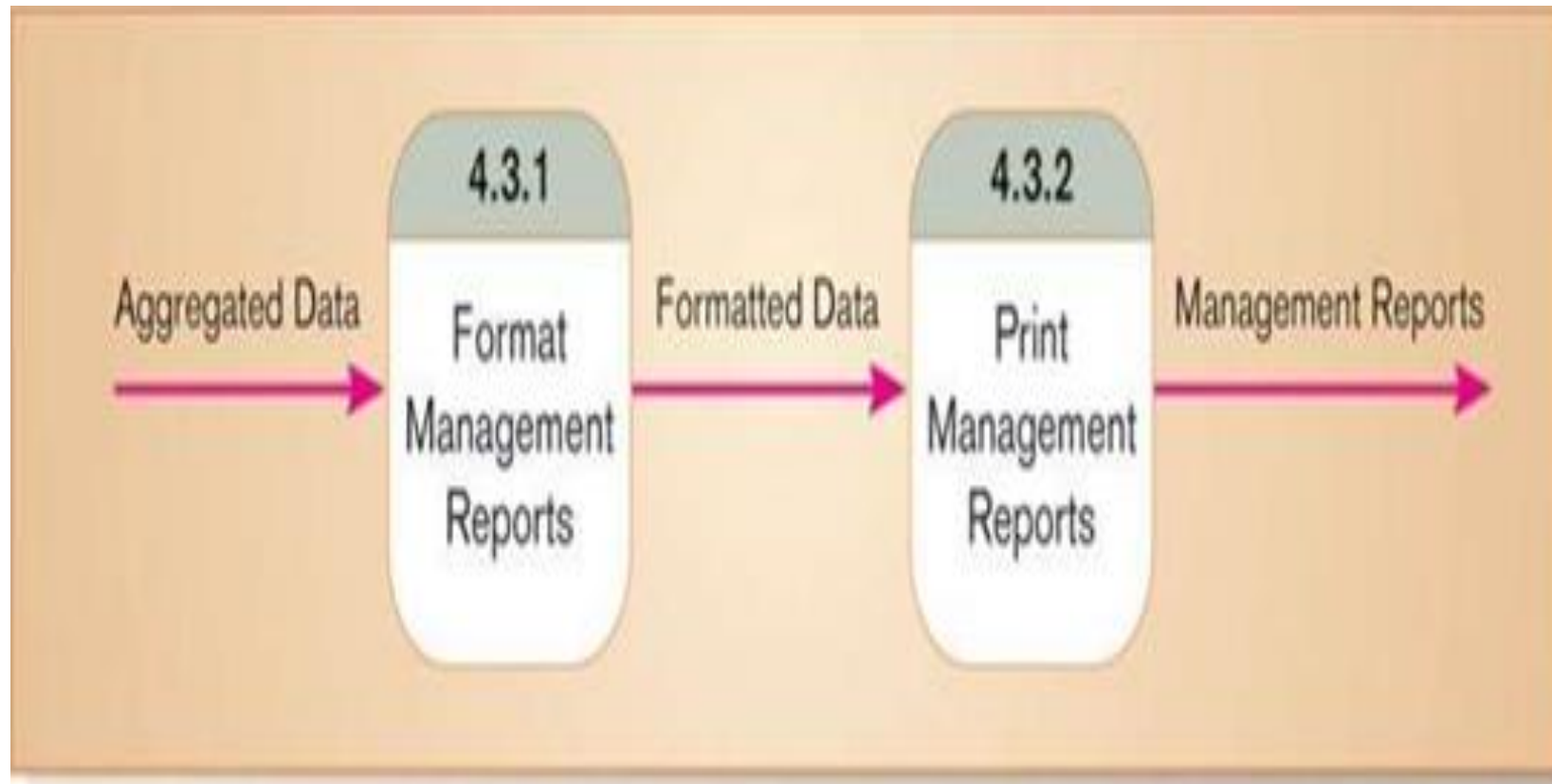
Level 0 DFD

Level 1DFD

Level 1 diagram shows the decomposition of process 4.0 for the level 0 diagram.

Level 2 DFD

Level 2 diagram shows the decomposition of process 4.3 for the level 1 diagram.
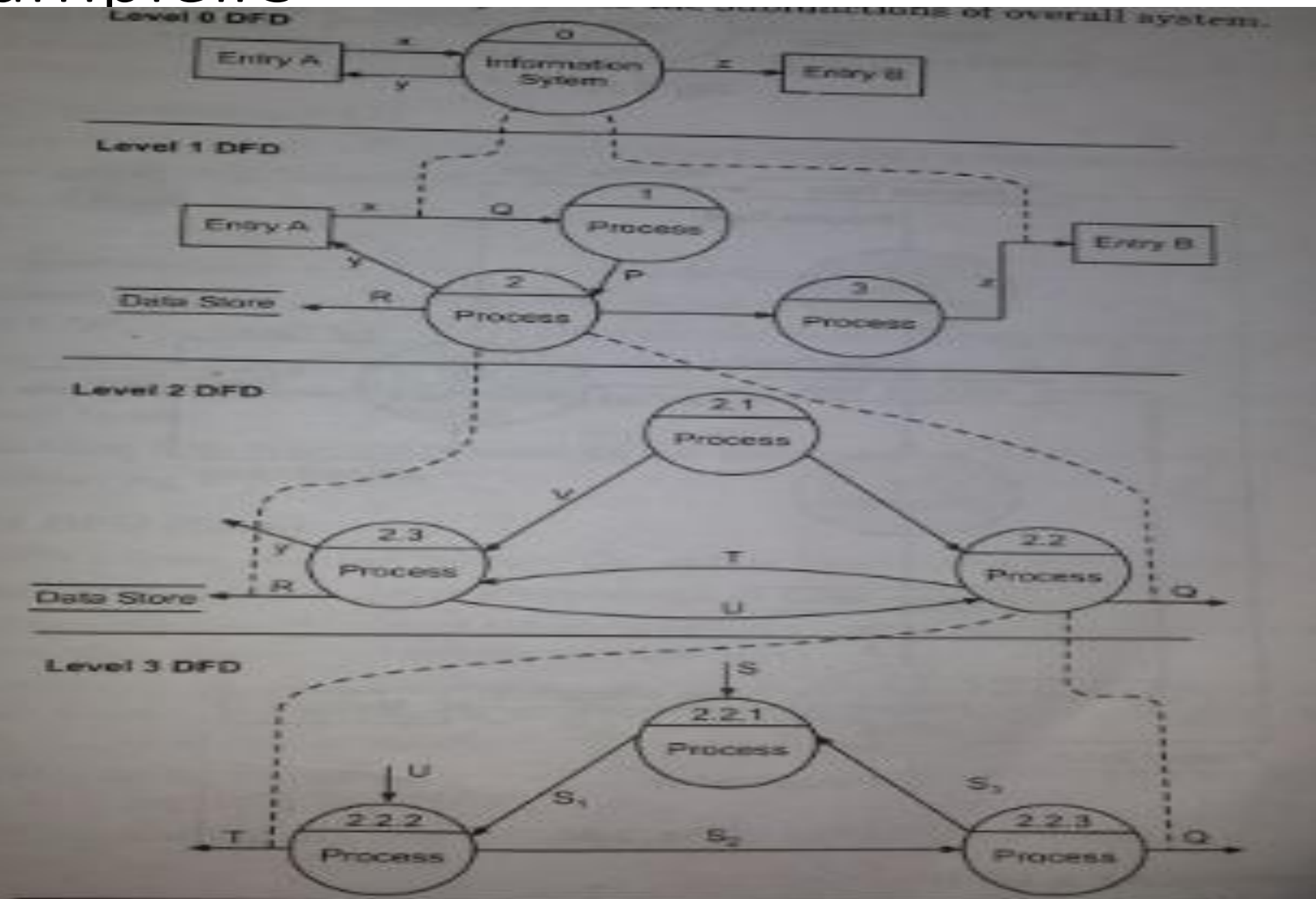
Example#3

Fig. 3.30

Example#4

Example 3.1. Design 0th and 1st level of DFD of production management system.

Solution: PMS: Production Management System:

Level 0:

Fig. 3.21.

Level 1: