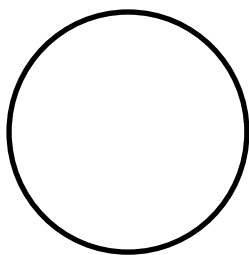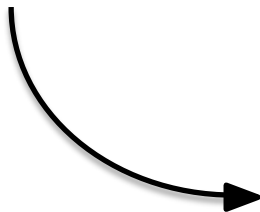**Course Title: Diploma in Business Process Management**

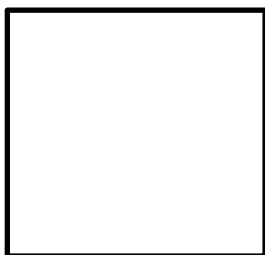**Module 4: Reading Data Flow Diagrams**

Figure 1:

Bubble symbol depicts an entity or a process within which incoming data flows are transformed into outgoing data flows.

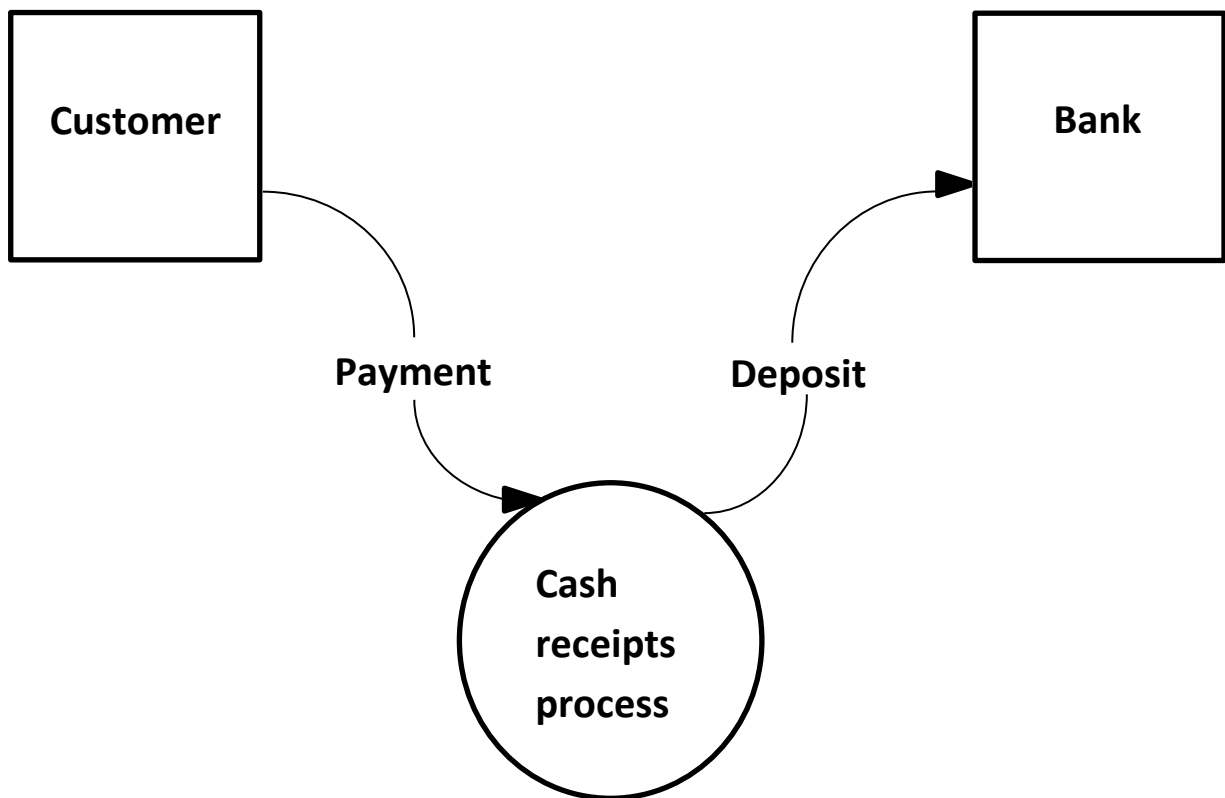**Data flow symbol** represents a pathway for data

External entity symbol portrays a source or a **destination** of data outside the system

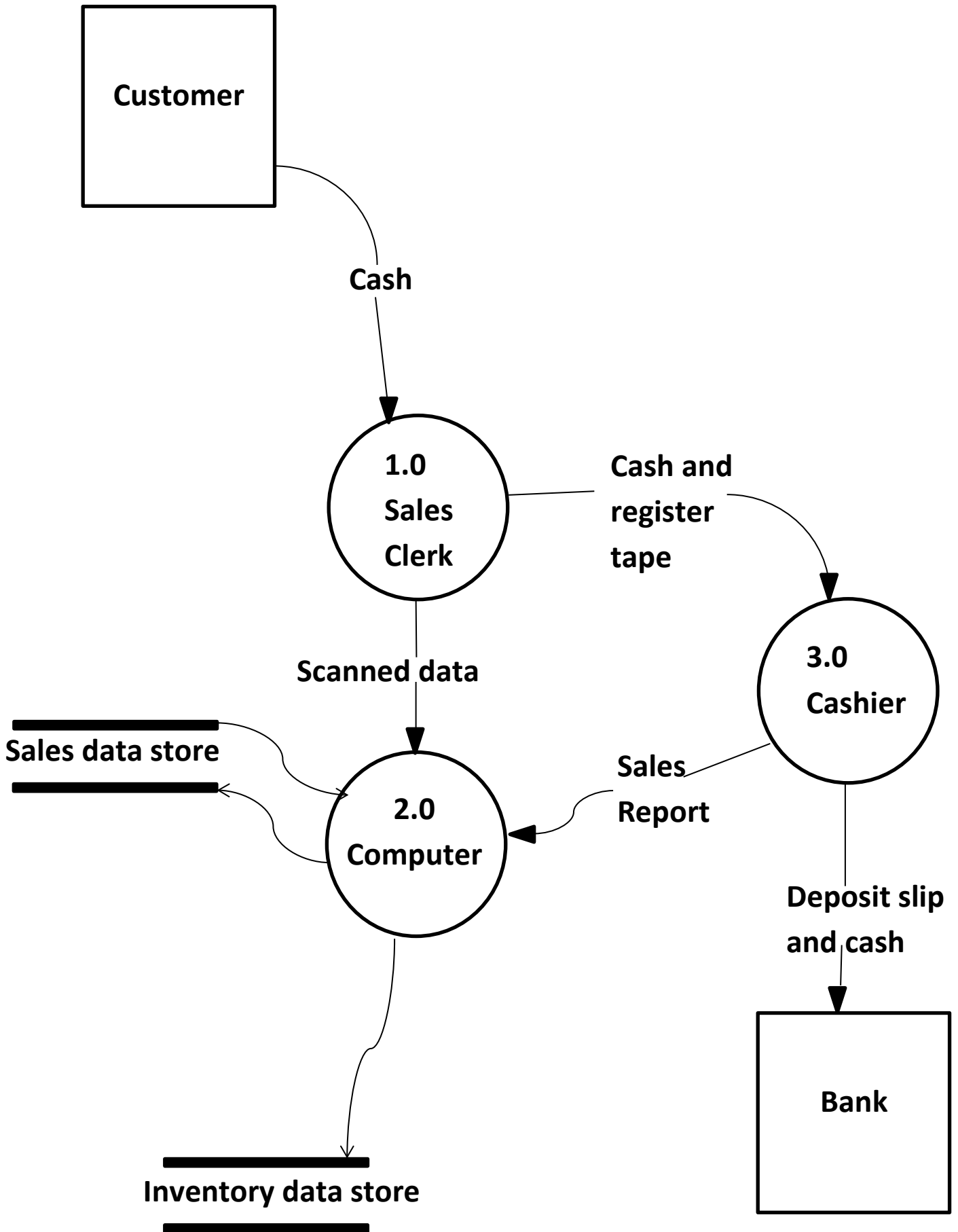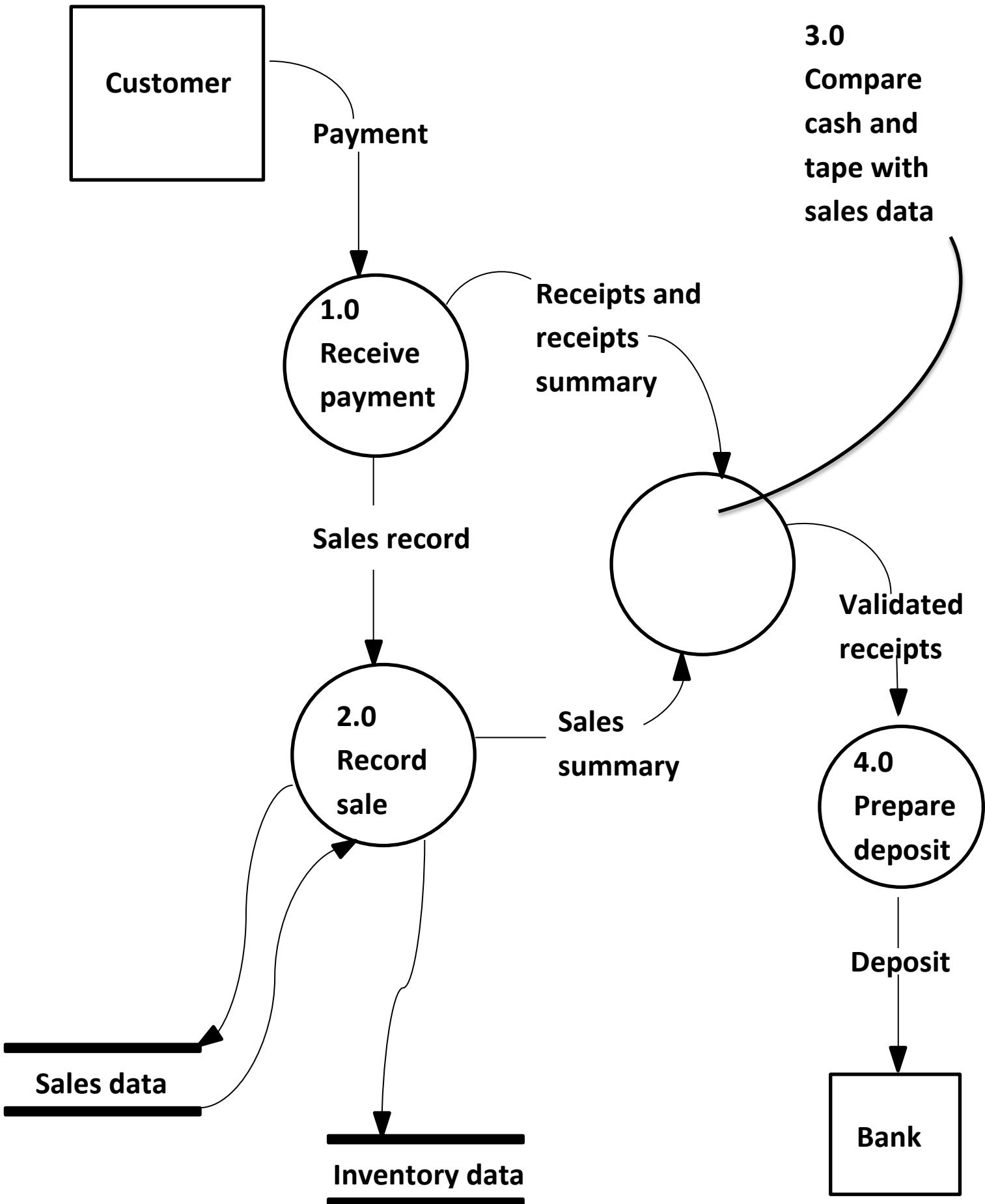**Data store symbol** represents where data is stored.

Figure 2:

Figure 3:

Figure 4:

Customer

Payment

1.0
Receive
payment

Receipts and
receipts
summary

3.0
Compare
cash and
tape with
sales data

Sales record

Validated
receipts

2.0
Record
sale

Sales
summary

4.0
Prepare
deposit

Sales data

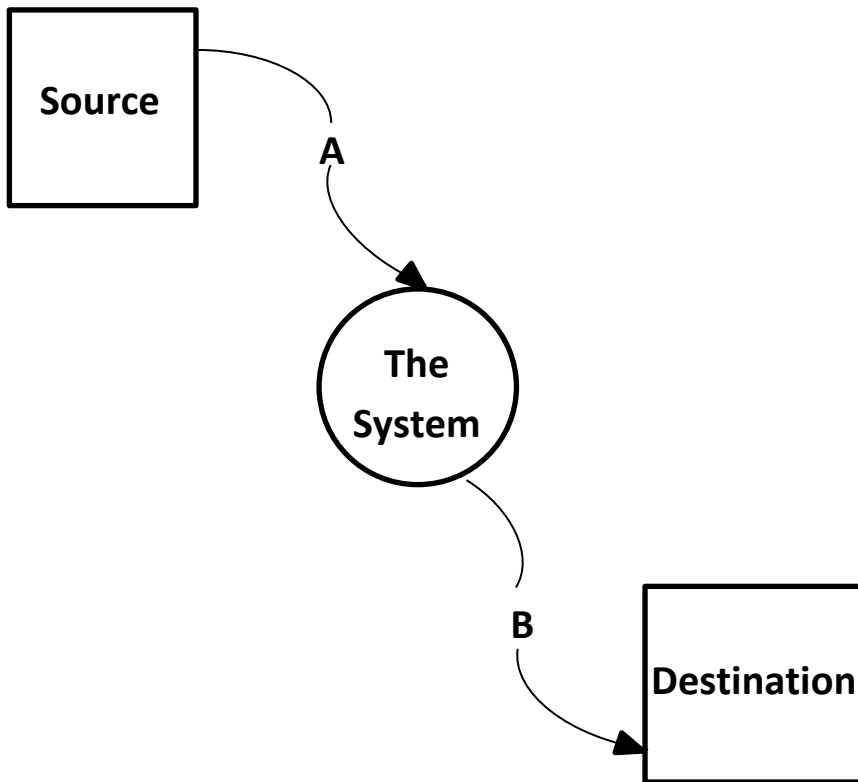Deposit

Inventory data

Bank

Figure 5.1: The Context Diagram
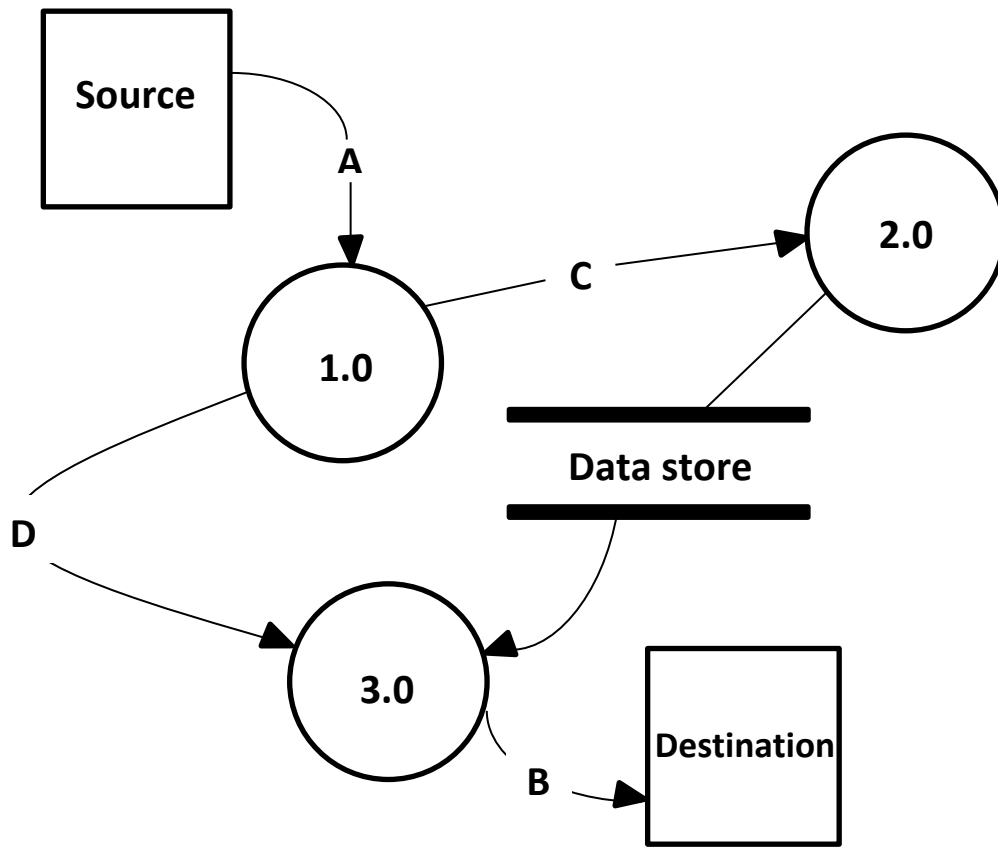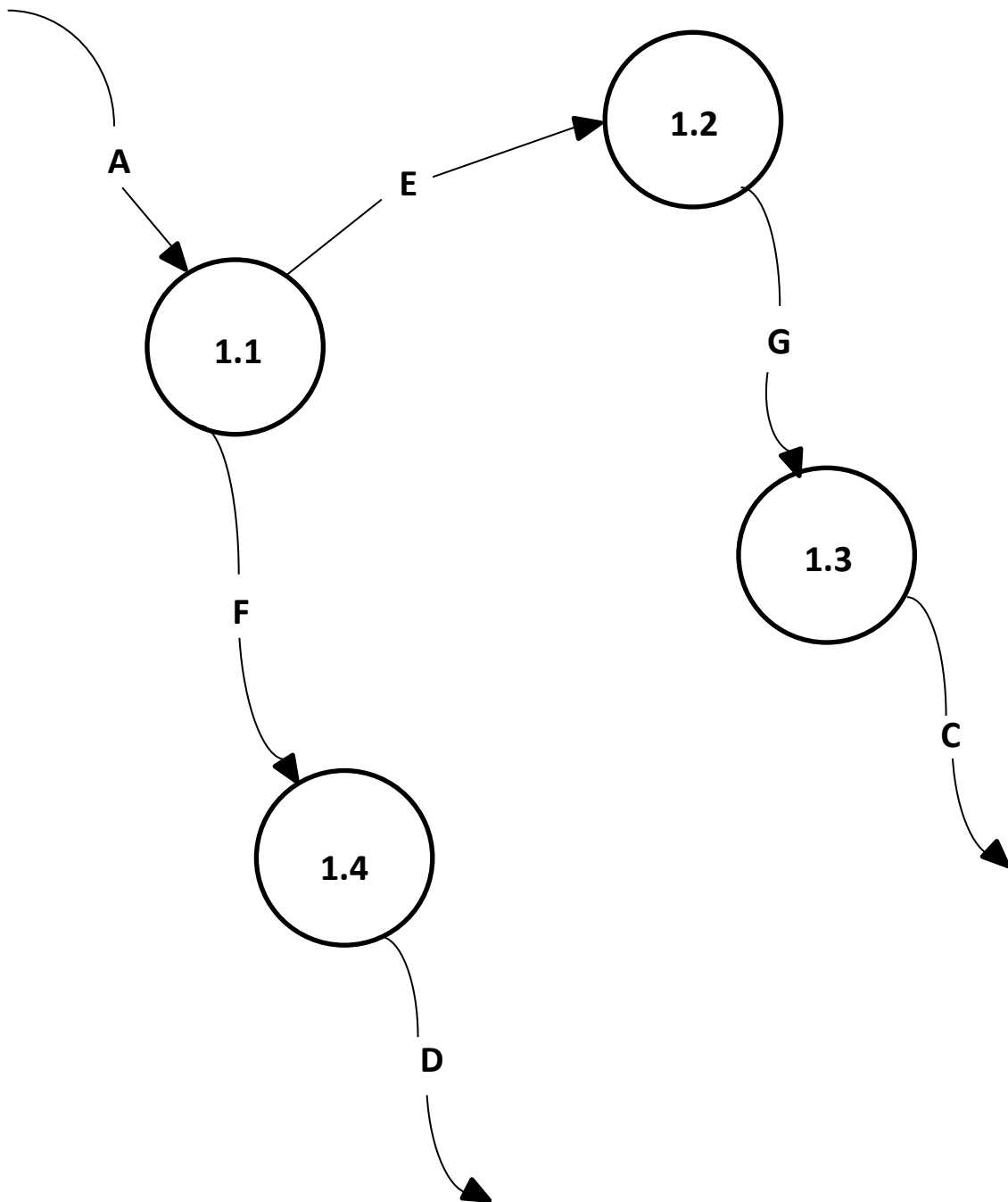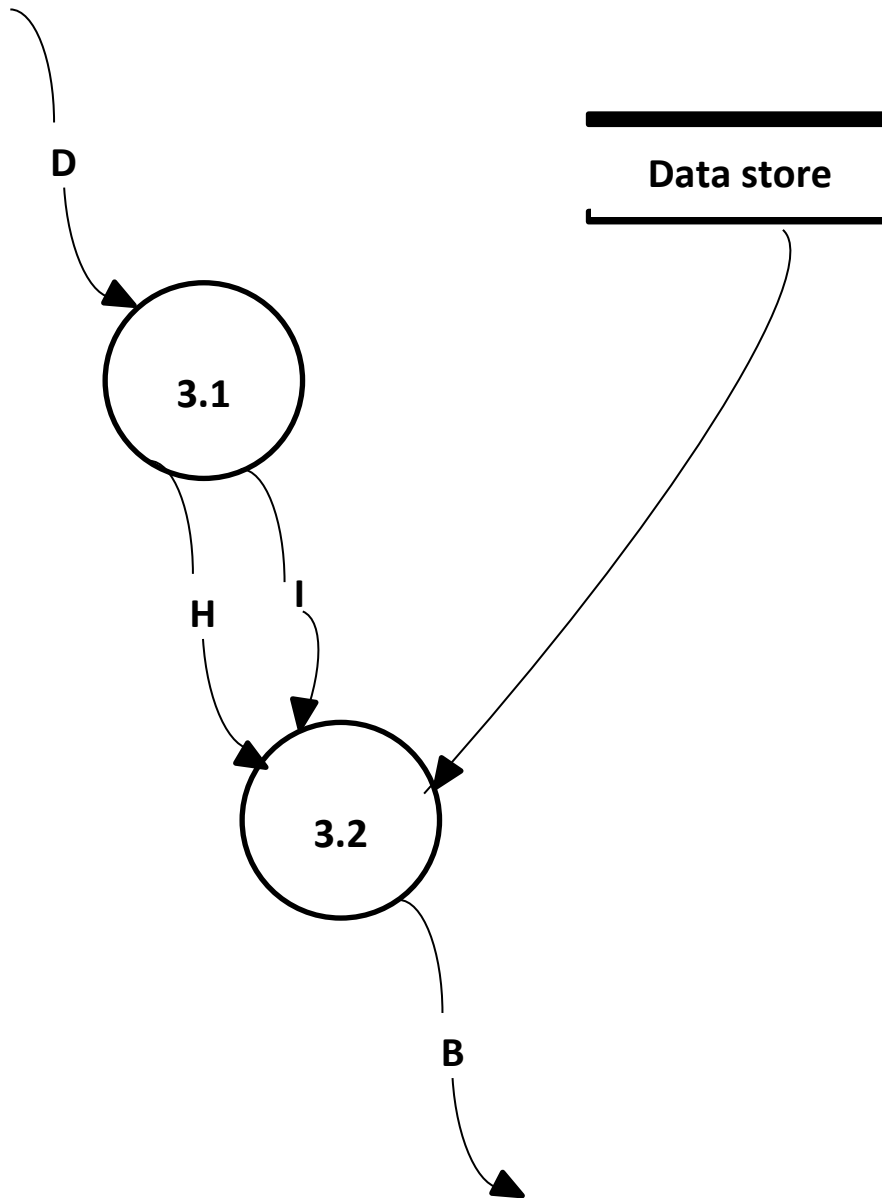
Figure 5.2: The level 0 DFD

Figure 5.3: Diagram 1.0

Figure 5.4: Diagram 3.0

Figure 5.5: Diagram 3.1