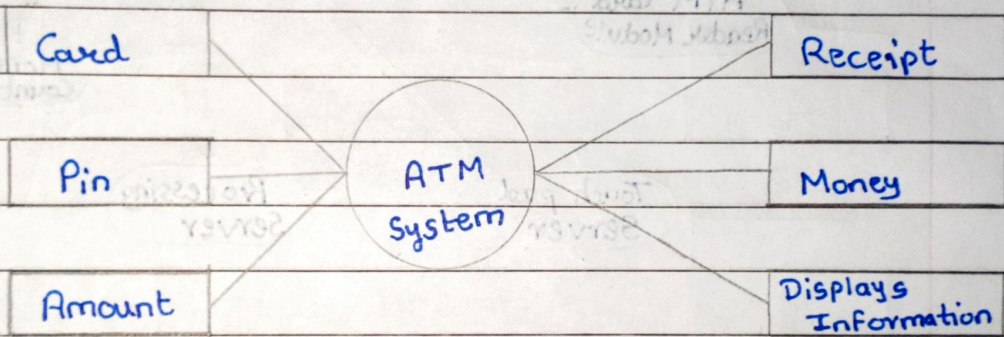Assignment No. 04

Q. Draw a DFD (Data Flow diagram) for ATM System.

Level 0 :

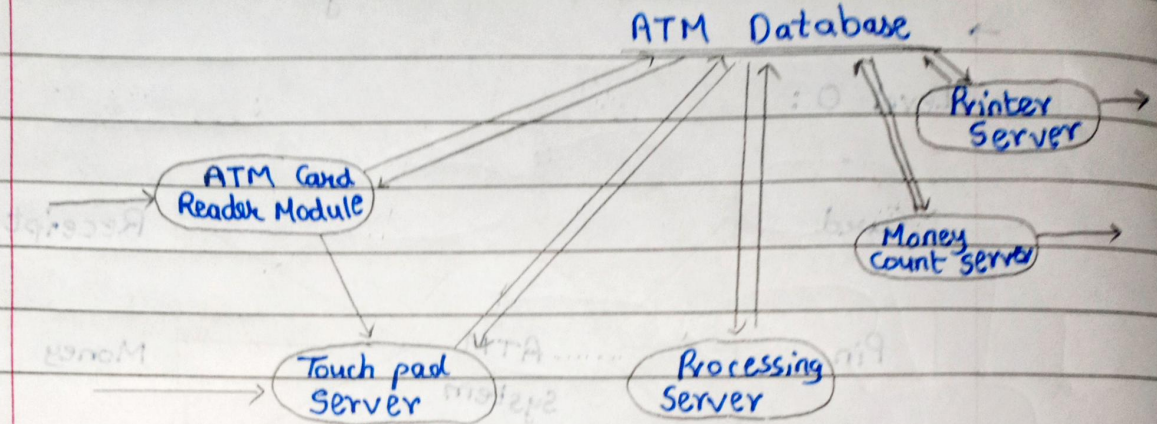Level 1 :

Level 2 :

ATM Database

ATM Card Reader Module

Touch pad Server

Processing Server

Printer Server

Money Count server
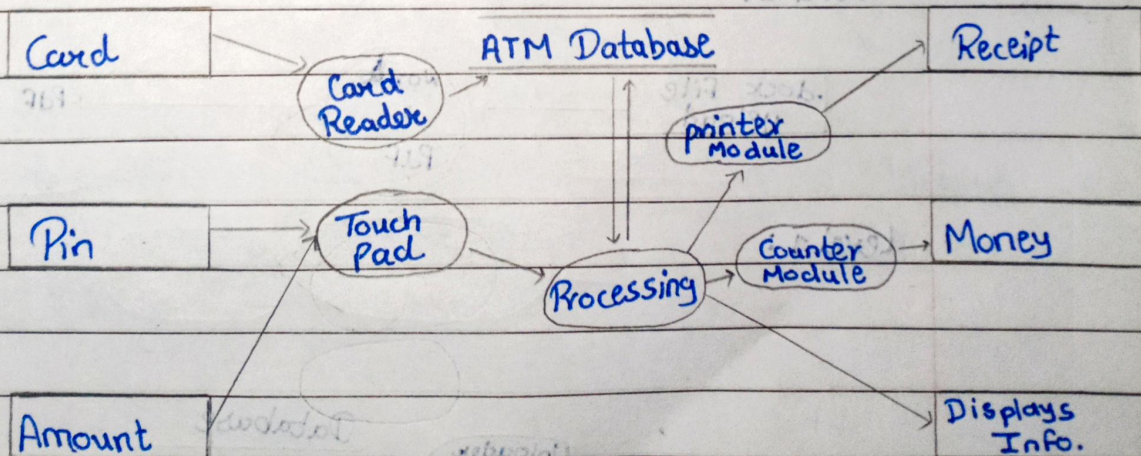
Q. Draw a DFD (Data Flow Diagram) for online word to PDF converter system.

→ **Level 0 :**

.docx File upload → word to Pdf → Pdf file

Level 1 :

.docx file upload → Uploader Module → doc. Verifier → Processor → Convertor → Downloader → Pdf file

Database
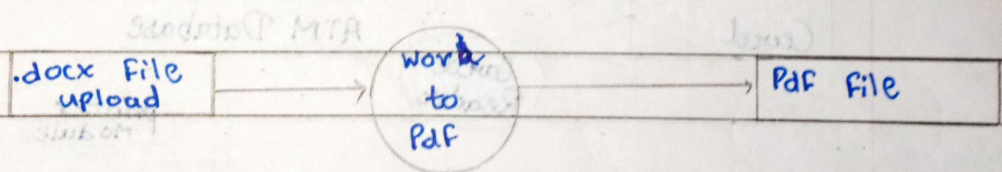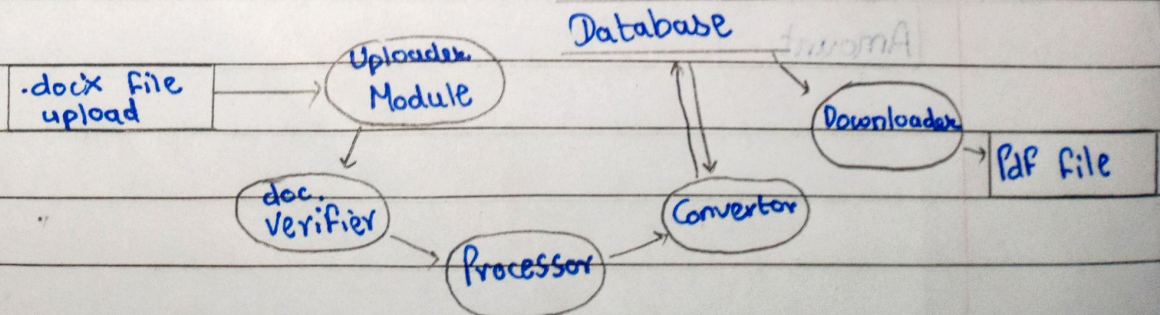
Level 2:

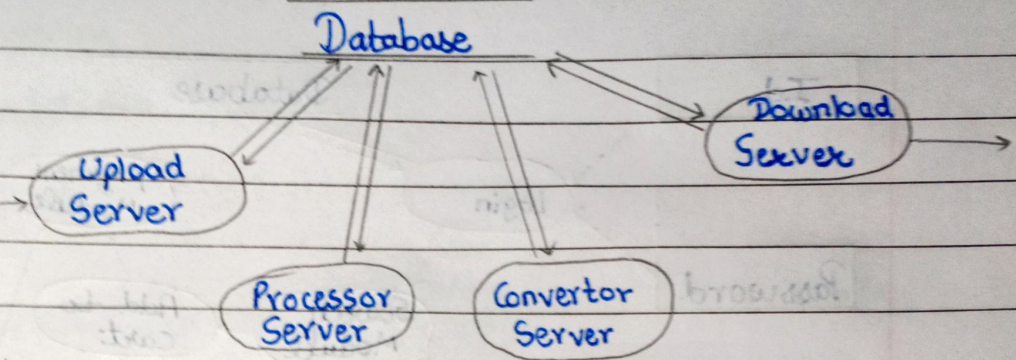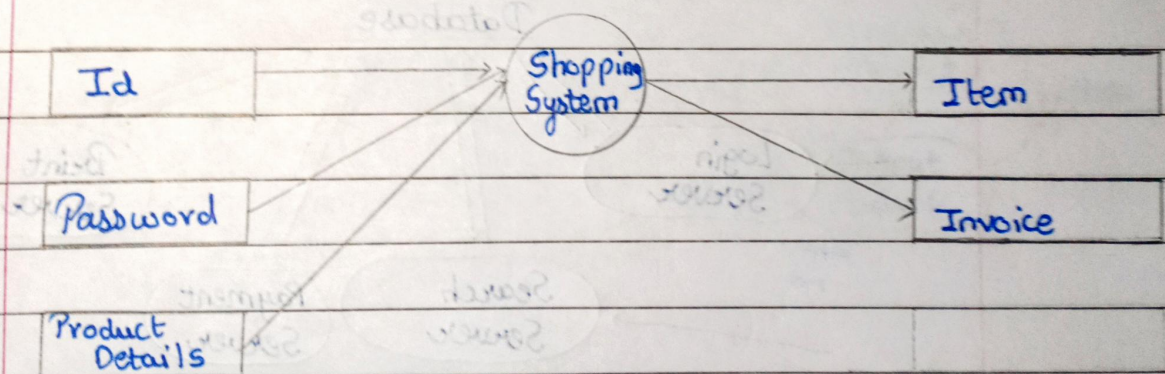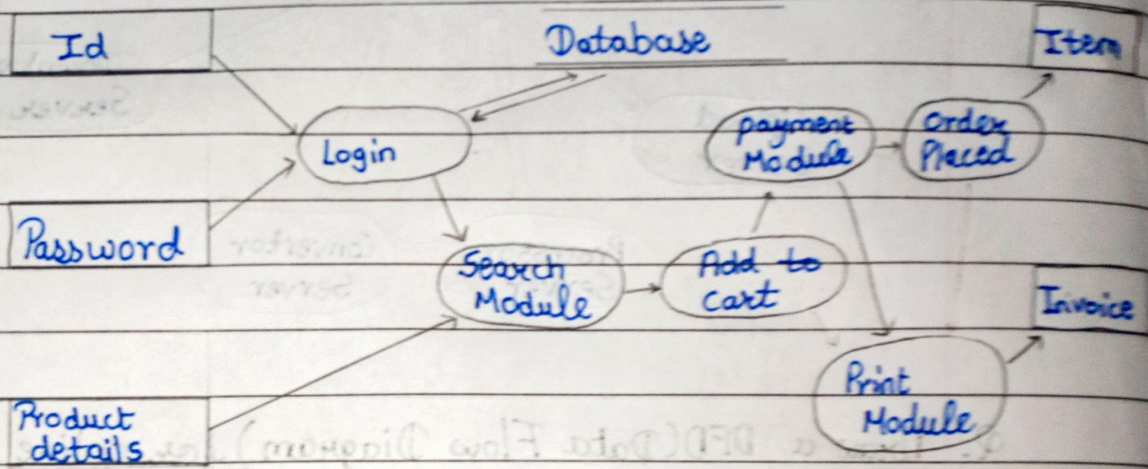

Q. Draw a DFD (Data Flow Diagram) for online ~~word to PDF~~ shopping system.

→ **Level 0:**

Level 1:

Id → Login

Database

Item

Login → Search Module

Password → Login

payment Module → Order Placed

Search Module → Add to cart

Product details → Search Module

Add to cart → payment Module

Print Module → Invoice

Level 2:

Database

Login Server

Search Server

Payment Server

Print Server
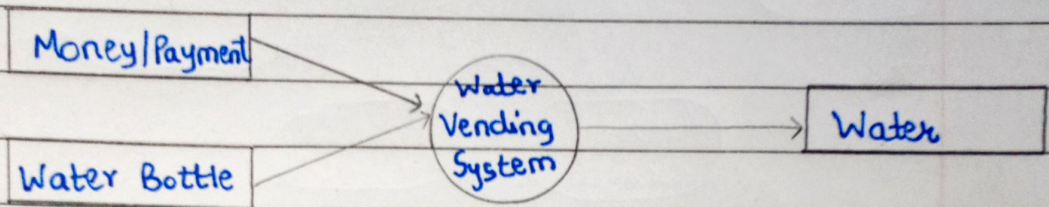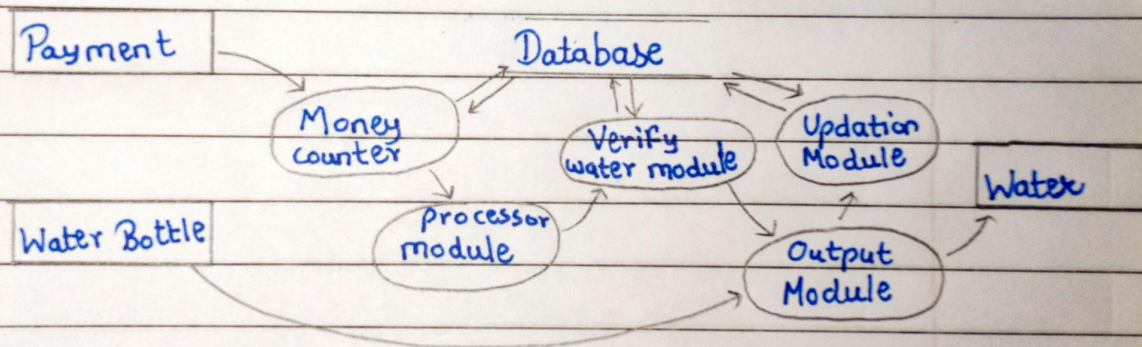
Q. Draw a data flow Diagram for water vending machine.

→ Level 0:

| Money/Payment |
| Water Bottle |

→ Water Vending System → | Water |

Level 1:

| Payment |
| Water Bottle |

Database

Money counter

Processor module

Verify water module

Updation Module

Output Module

| Water |

Level 32:

Database

Money/payment Server

data update log Server

Processing Server

Verification Server

Output Server