

Fig. 5.2.1

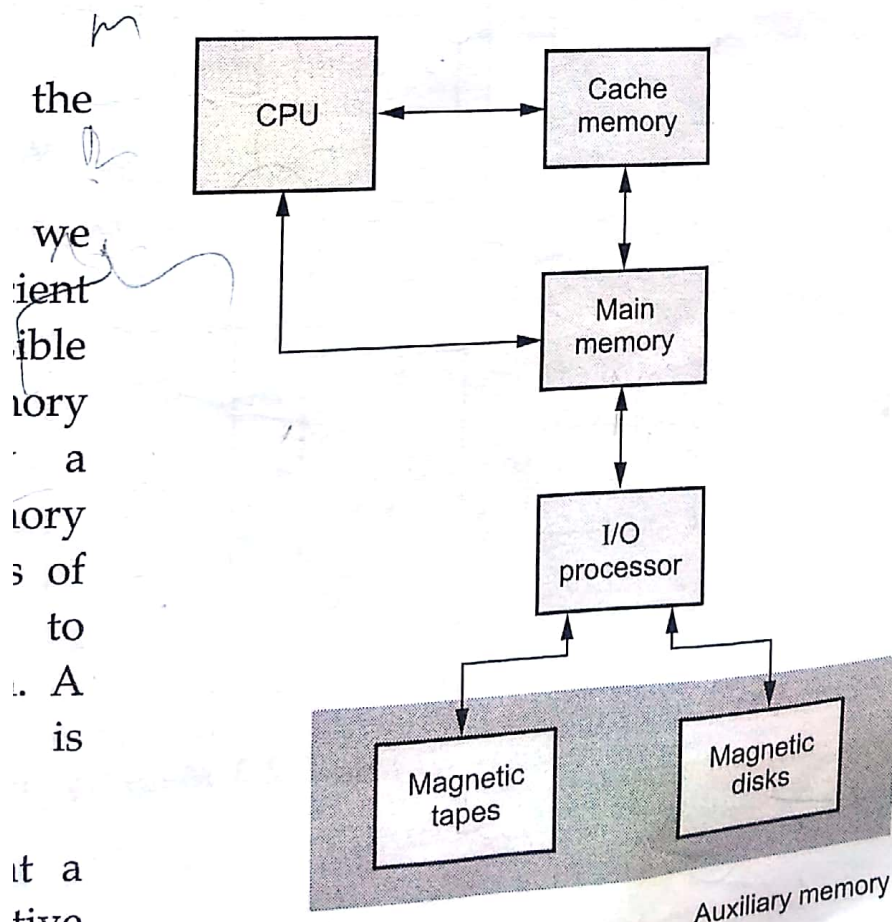
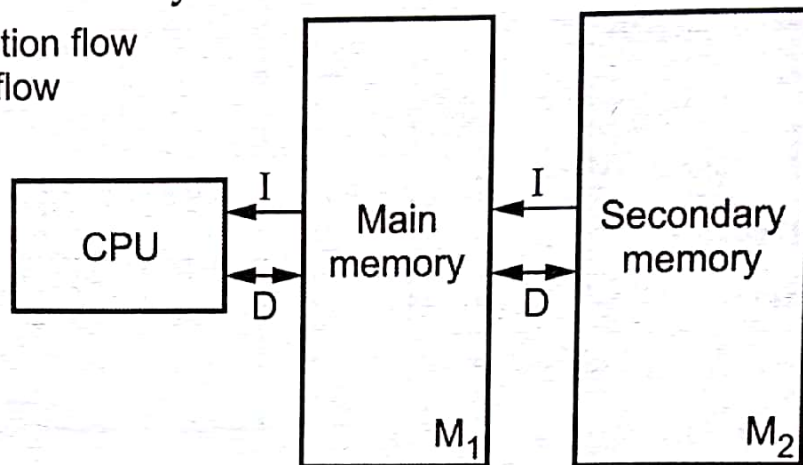


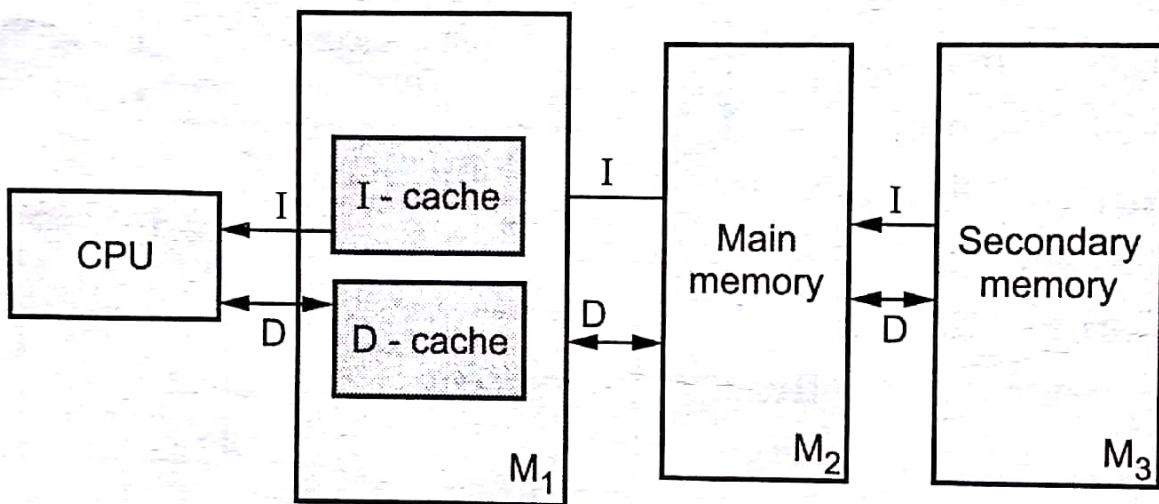
Fig. 5.2.2 Memory hierarchy in a computer system

3 shows common memory hierarchies with two, three and four level

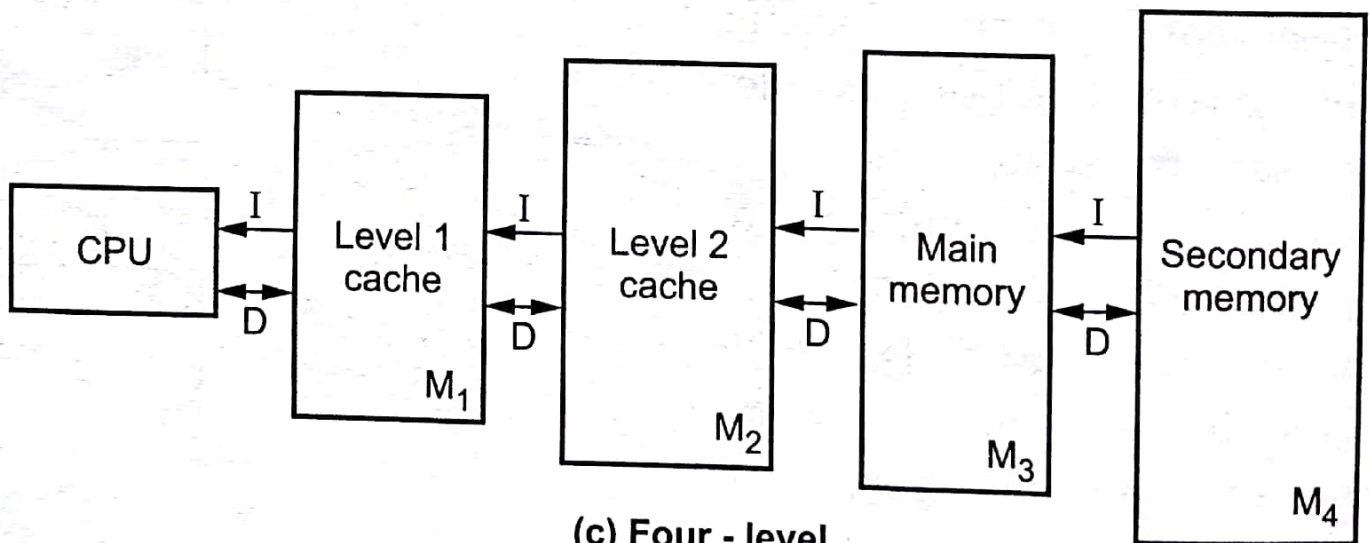
I : Instruction flow  
D : Data flow



(a) Two - level



(b) Three - level



(c) Four - level

Fig. 5.2.3 Memory hierarchy