

List the access method on memory?

Sequential access

Direct access

Random access

Associative

Write notes about "word" on memory?

The size of a word is typically equal to the number of bits used to represent an integer and to the instruction length.

Write notes about memory hierarchy?

There is a trade-off among the three key characteristics of memory : capacity, access time, and cost. A variety of technologies are used to implement memory system , and across this spectrum of technologies, the following relationships hold :

Faster access time, greater cost per bit.

Greater capacity, smaller cost per bit.

Greater capacity, slower access time.