

- List The access method on memory

1. Sequential access

2. Direct access

3. Random access

4. Associative

- Write note about "Word" on memory.

Word the "natural" unit of organization of memory.

The size of word typically equal to The number of

bits used to represent an integer and to The instruction

length. unfortunately There are exceptions, The cray-90

has 64 bit word length but used a 46-bit integer

representation.

Write note about memory hierarchy?

There is a trade off among The 3 key characteristics of memory 1 - capacity 2 - access Time 3 - The cost

The variety of The Technologies are use to implement memory system and across This spectrum technology