Name:Abdelrhman Mohamed Nasser

Section:4

1. List method On Memory:

Sequential Access

Random Access

Associative

Direct Access

1. Word On Memory:

A Word Is Retrieved Based On A Portion Of Its Contents Rather Than Its Address

1. Memory Hierarchy:

Inboard Memory: Register,Cache, Main Memory

Outboard Storage: Magnetic Disk

CD-ROM

CD-RW

DVD-RW

DVD-RAM

BIO-RAY

Off-Line Storage: Magnetic Tape

Three Key Characteristics Of Memory:Capacity,Access Time,Cost

1- Faster Access Time,Greater Cost Per Bit

2- Greater Capacity, Smaller Cost Per Bit

1. Greater Capacity,Slower Access Time