- 1. A computer has 64 MB main memory, 16 MB cache and 8 words in a block then find
  - 1. Main memory address and cache address
  - 2. Display address formaing for all three memory mapping techniques.
- 2. A Computer has 128 MB main memory and 64 MB cache memory with 8 words in a block, calculate
  - 1. Main memory address and cache address
  - 2. Display address formaing for all three memory mapping techniques.
- 3. One can have 256 bits main memory address with 32 MB cache and 4 words in a block so calculate  $\frac{1}{2}$ 
  - 1. Display address formaing for all three memory mapping techniques.
- 4. A computer has 64 bits main memory address and 16 MB cache with 4 words in a block,
  - 1. Display address formaing for all three memory mapping techniques.