1. Write a C program to simulate disk scheduling algorithms
   a. FCFS
   b. SCAN
   c. C-SCAN

2. Write a C program to simulate page replacement algorithms: "Optimal strategy"

3. Write a C program to simulate the following contiguous memory allocation techniques
   a. Worst-fit
   b. Best-fit
   c. First-fit

4. Write a C program to simulate page replacement algorithms
   a. FIFO
   b. LRU
   c. LFU

5. Write a C program to simulate the following file allocation strategies.
   a. Sequential
   b. Indexed
   c. Linked

6. Write a C program to simulate the MVT and MFT memory management techniques.