

Best Fit

- ➔ Minimize fragmentation by allocating space from block that leaves smallest fragment

Data structure

heap is a list of free blocks, each has a header holding block size and a pointer to the next block

Code

search freelist for block closest in size to the request

First Fit

➔ Pick the first block that fits

Data structure

free list, sorted LIFO, FIFO, or by address

Code

scan list, take the first one