

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

Best Fit vs First Fit

Suppose memory has two free blocks (size 20 and 15)

- Workload 1 : `alloc(10)` , `alloc(20)`



- Workload 2 : `alloc(8)` , `alloc(12)` , `alloc(12)`

