

# 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)`

