insert(30);

Step 1.
    nn= SortedList(30, ref.next, ref)

Step 2.
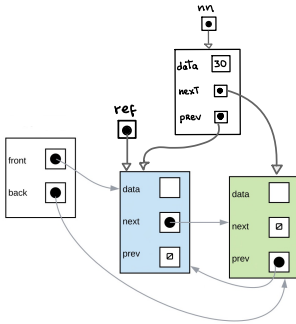   ref.next.prev = nn

Step 3.
    ref.next = nn

insert(20);

Step 1.
    nn= SortedList(20, ref.next, ref)

Step 2.
    ref.next.prev = nn

Step 3.
    ref.next = nn

insert(2);

Step 1.
    nn= SortedList(2, ref.next, ref)

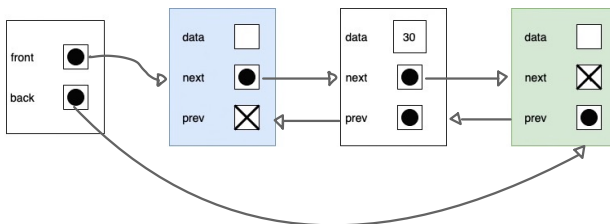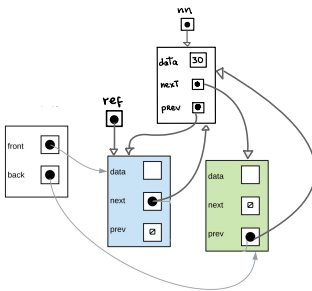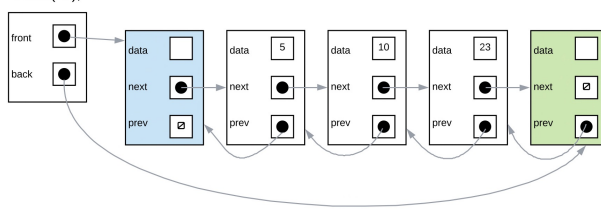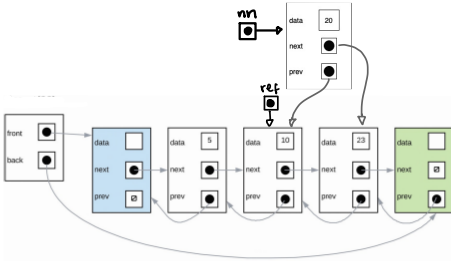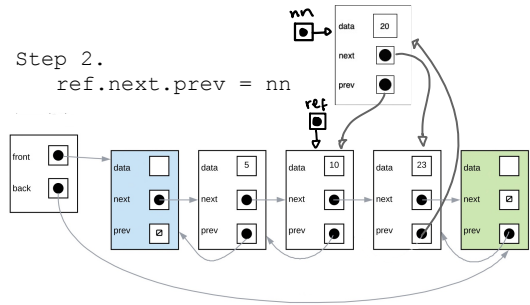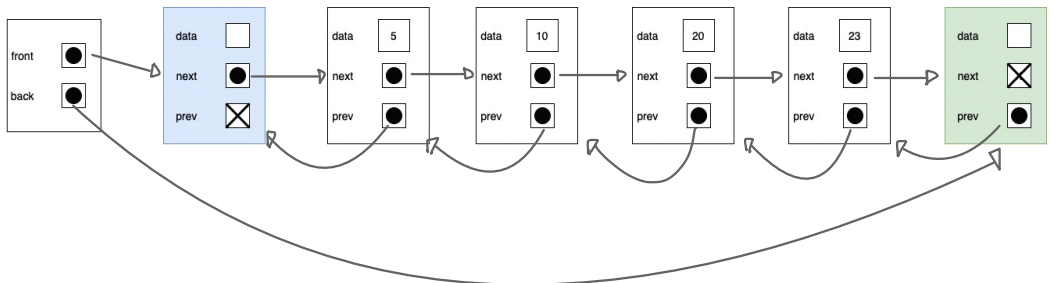Step 2.
    ref.next.prev = nn

Step 3.
    ref.next = nn
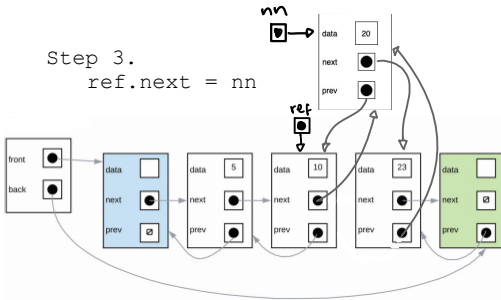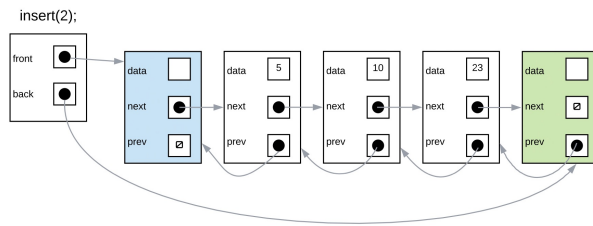
insert(30);

Step 1.
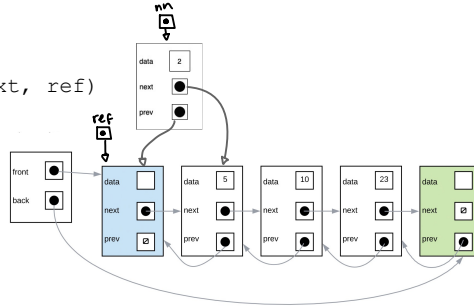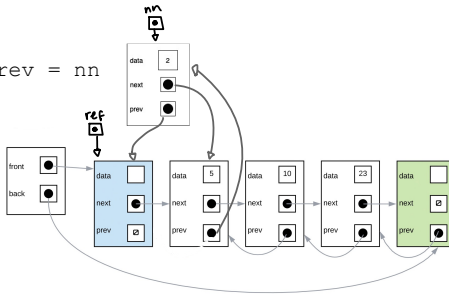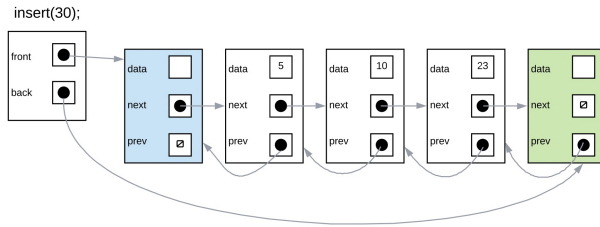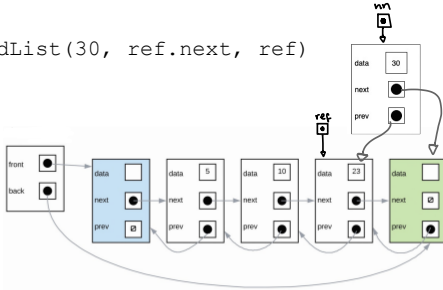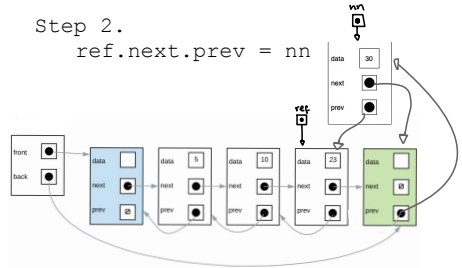   nn= SortedList(30, ref.next, ref)

Step 2.
    ref.next.prev = nn

Step 3.
    ref.next = nn