1 Implement insertion for the unsorted list class. void insert( string st ): Implement these functions for the sorted list class:

void insert( string st ){

Cell \*cell = new Cell(str);

if(head == nullptr) head = cell;

else{

follow = scan;

scan = head;

while(scan != nullptr){

if(scan->data >= str){

if(scan == head){

head = cell;

cell->next = scan;

}

else{

follow->next = cell;

cell->next = scan;

}

break;

}

follow = scan;

scan = scan->next;

}

if(scan == nullptr) follow->next = cell;

scan = follow = nullptr;

}

count++;

}

2 void insert( string st ): When the insertion is done, make follow point at the new cell. Beware of null pointers.

void insert( string st ){

Cell \*cell = new Cell(str);

tail->next = cell;

tail = cell;

}

3 const BT\* next( ): Return nullptr if scan is nullptr. Otherwise, return the value under scan and move follow and scan to the next cell(s). Beware of null pointers. Use & to return a pointer to the data in a cell.