List x = cons("1", cons("2", cons("3", nullptr)));
List y = cons("4", cons("5", nullptr));
List x = cons("1", cons("2", cons("3", nullptr)));
List y = cons("4", cons("5", nullptr));

concat(x, y);
List x = cons("1", cons("2", cons("3", nullptr)));
List y = cons("4", cons("5", nullptr));

concat(x, y);
```c
void concat(List& before, List after) {
    if (before == nullptr) before = after;
    else {
        List curr = before;
        while (curr->next != nullptr) curr = curr->next;
        curr->next = after;
    }
}
```
void concat(List& before, List after) {
    if (before == nullptr) before = after;
    else {
        List curr = before;
        while (curr->next != nullptr) curr = curr->next;
        curr->next = after;
    }
}
```cpp
void concat(List& before, List after) {
    if (before == nullptr) before = after;
    else {
        List curr = before;
        while (curr->next != nullptr) curr = curr->next;
        curr->next = after;
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}
```
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void concat(List& before, List after) {
    if (before == nullptr) before = after;
    else {
        List curr = before;
        while (curr->next != nullptr) curr = curr->next;
        curr->next = after;
    }
}

before (x)
 curr
 y
 after

data
next
 1
 2
 3
 4
 5
```cpp
void concat(List& before, List after) {
    if (before == nullptr) before = after;
    else {
        List curr = before;
        while (curr->next != nullptr) curr = curr->next;
        curr->next = after;
    }
}
```