

```
1  #ifndef LIST_H
2  #define LIST_H
3
4  // Doubly-linked list with dummy head nodes
5  struct List {
6      void *payload; // payload genérica
7      struct List *next;
8      struct List *prev;
9  };
10 typedef struct List List;
11
12 List *list_follow(List *head, int pos);
13 void list_insert_pos(List *head, int pos, void *payload);
14 void list_append(List *head, void *payload);
15 void *list_remove(List *node);
16 void *list_remove_pos(List *head, int pos);
17
18 #endif
```