```
struct LINE {char* line; size t size;};
    int str_contains_pattern(char* str, char* pattern);
2
    char* copy_str(char* str);
3
    void book_filter(struct LINE** bk in,
4
                  char* pattern, char** bk_out, int size) {
5
     #pragma omp parallel
6
     #pragma omp single
     for (int i = 0; i < size; i++) {
8
      #pragma omp task depend(in: line, pattern)
9
      if (str_contains_pattern(bk_in[i]->line, pattern)) {
10
11
        #pragma omp task depend(in: line)
        bk out[i] = copy line(bk in[i]->line);
12
13
14
15
```