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# Which Section?      🔒 locked

👤 by kevinsogo

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Submitted 9 hours ago • Score: 5.31                                    Status: **Accepted**

| | | |
|---|---|---|
| ✔ Test Case #0 | ✔ Test Case #1 | ✔ Test Case #2 |
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| ✔ Test Case #21 | | |

## Submitted Code

Language: Erlang                                                     ⑂ Open in editor

```erlang
1  -module(solution).
2  -export([main/0]).
3  -import(os, [getenv/1]).
4
5  % Complete the whichSection function below.
6  whichSection(N, K, A) ->
7      whichSection(N, K, A, 0, 0).
8  whichSection(_, _, [], _, Section) -> Section;
9  whichSection(_, K, _, Acc, Section) when K =< Acc -> Section;
10 whichSection(N, K, [An | Tail], Acc, Section) ->
11     whichSection(N, K, Tail, Acc + An, Section + 1).
12
13 read_multiple_lines_as_list_of_strings(N) ->
14     read_multiple_lines_as_list_of_strings(N, []).
15
16 read_multiple_lines_as_list_of_strings(0, Acc) ->
17     lists:reverse(Acc);
18 read_multiple_lines_as_list_of_strings(N, Acc) when N > 0 ->
19     read_multiple_lines_as_list_of_strings(N - 1, [string:chomp(io:get_line("")) | Acc]).
20
21 main() ->
22     {ok, Fptr} = file:open(getenv("OUTPUT_PATH"), [write]),
23
```

```
24    {T, _} = string:to_integer(string:chomp(io:get_line(""))),
25
26    lists:foreach(fun(TItr) ->
27        Nkm = re:split(string:chomp(io:get_line("")), "\\s+", [{return, list}, trim]),
28
29        {N, _} = string:to_integer(lists:nth(1, Nkm)),
30
31        {K, _} = string:to_integer(lists:nth(2, Nkm)),
32
33        {M, _} = string:to_integer(lists:nth(3, Nkm)),
34
35        ATemp = re:split(string:chomp(io:get_line("")), "\\s+", [{return, list}, trim]),
36
37        A = lists:map(fun(X) -> {I, _} = string:to_integer(X), I end, ATemp),
38
39        Result = whichSection(N, K, A),
40
41        io:fwrite(Fptr, "~w~n", [Result]) end,
42    lists:seq(1, T)),
43
44    file:close(Fptr),
45
46    ok.
47
```