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HW 2

Q1: $[^\wedge(*/)]$ means not '(', '*', '/', ')'; it cannot allow

1. comment eg. /* (AB *A/ */

2① Bad comment /* */*/, appears */

② Also cannot accept newline : /* \n */

3. The pattern does not allow the comment body to includes only letters ! /* ABC */

4. ① Bad comment body include */ =

② It cannot accept empty string.

5 ① it is a bad comment t eg. /* **/ /

② Also it cannot accept letter after * /* **A */

Q2: $[\hspace{2pt} [/][*] \hspace{2pt} [^\wedge *]^* \hspace{2pt} [*]^+ ([^\wedge */][^\wedge *]^* [*]^+)^* [/]$

✓ ok