

## Quiz 3

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### Problem 5 (5 points)

Write `cut.c` which prints out the specified column of `data.csv`. Your program must take one positive integer as the target column number from standard input. You can assume that `data.csv` is given as a valid CSV file which contains integer values as elements.

- Input example (`data.csv`)

11, 12, 13, 14
21, 22, 23, 24
31, 32, 33, 34
41, 42, 43, 44
51, 52, 53, 54

- Output example: if the user specifies 2 as the target column

12
22
32
42
52

### Problem 6 (5 points)

Download `binary_search.c` and `words_reverse.txt` from <https://github.com/hongshin/LearningC/blob/master/quiz3>. `binary_search.c` is the same as the one studied at the 4 Jan class. `words_inverse.txt` has the same set of words in `words.txt`, but in the opposite order.

Modify `binary_search.c` such that it receives a word from user via standard input and then checks whether the given word exists in **`words_inverse.txt`** in **case-insensitive way**.

Submit your answers (`cut.c` and `binary_search.c`) to the Hisnet homework repository. In addition, send your answers to [hongshin+quiz1@handong.edu](mailto:hongshin+quiz1@handong.edu) for sake of backup.