

# Array Search 2D

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- Problem 1: Create a method that takes in a string array. Then print out all words that are of length 6 or more.

```
String[] words = {  
    "apple", "banana", "cherry", "dog", "elephant", "fish",  
    "grape", "hat", "igloo", "jacket", "kangaroo",  
    "lemon", "monkey", "noodle", "orange", "penguin",  
    "quilt", "rabbit", "snake", "tiger", "umbrella",  
    "vanilla", "watermelon", "xylophone", "yogurt", "zebra",  
    "sun", "moon", "star", "flower", "ocean", "mountain",  
    "river", "cloud", "rain", "snow", "fire", "earth",  
    "wind", "volcano", "island", "desert", "forest",  
    "castle", "dragon", "knight", "princess", "wizard",  
    "unicorn"  
};
```

- Problem 2: Create a method that takes in a 2D string array. Then print out all words that are of length 6 or more.

```
String[][] words2D = {  
    {"apple", "banana", "cherry"},  
    {"dog"},  
    {"elephant", "fish", "grape", "hat"},  
    {"igloo", "jacket", "kangaroo"},  
    {"lemon", "monkey"},  
    {"noodle"},  
    {"orange", "penguin", "quilt", "rabbit", "snake"},  
    {"tiger", "umbrella", "vanilla", "watermelon", "xylophone"},  
    {"yogurt", "zebra"},  
    {"sun", "moon", "star", "flower"},  
    {"ocean"},  
    {"mountain", "river", "cloud", "rain"},  
    {"snow"},  
    {"fire", "earth", "wind", "volcano", "island"},  
    {"desert", "forest", "castle", "dragon", "knight"},  
    {"princess", "wizard"},  
    {"unicorn"}  
};
```

## Expected Out For Both Problems

```
banana  
cherry  
elephant  
igloo  
jacket  
kangaroo  
monkey
```

noodle  
orange  
penguin  
rabbit  
umbrella  
vanilla  
watermelon  
xylophone  
yogurtflower  
mountain  
volcano  
island  
desert  
forestcastle  
dragon  
knight  
princesswizard  
unicorn