

# Module Fruits Solution



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## helpers.js

fruits/src/helpers.js

```
/** choose a random item. */

function choice(items) {
  let idx = Math.floor(Math.random() * items.length);
  return items[idx];
}

/** return copy of array w/o first appearance of item
 *
 * If not found, return undefined.
 */

function remove(item, items) {
  for (let i = 0; i < items.length; i++) {
    if (items[i] === item) {
      return [...items.slice(0, i), ...items.slice(i + 1)]
    }
  }
}

export {choice, remove}
```

## fruits.js

fruits/src/fruits.js

```
let fruits = [
  "🍇", "🍏", "🍉", "🍊", "🍋", "🍌", "🥥", "🍎",
  "🍏", "🍏", "🍒", "🍓", "🥝", "🍅", "🥑"
];

export default fruits;
```

## index.js

fruits/src/index.js

```
import fruits from './fruits';
import {choice, remove} from './helpers';

let fruit = choice(fruits);

console.log(`I'd like one ${fruit}, please`);
console.log(`Here you go: ${fruit}`);
console.log(`Delicious! May I have another?`);

let remaining = remove(fruit, fruits);

console.log(`I'm sorry, we're all out. We have ${remaining.length} left.`);
```