

4

The `formatTask()` function will now use the random word `task` to represent each individual item inside the array to be able to grab its properties (title, description, dueDate etc.)

```
function formatTask(task) {
  const li = document.createElement("li");
  li.classList.add("p-3 shadow-sm", "card");
  li.innerHTML = task.completed ? `
    <div class="d-flex justify-content-between align-items-start">
      <h4 class="col-11 text-decoration-line-through opacity-50">${task.title}</h4>
      <button type="button" class="btn-close delete" aria-label="Close"></button>
    </div>
    <p class="text-decoration-line-through opacity-50">${task.description}</p>
    <p class="text-decoration-line-through opacity-50"><strong>Due: </strong>${task.dueDate}</p>
    <div class="d-flex justify-content-between align-items-end">
      <div>
        <button class="btn btn-dark shadow-sm notDone">Not done</button>
      </div>
      <p class="m-0 text-decoration-line-through opacity-50"><strong>Created on: </strong>${task.createdOn}</p>
    </div>
  ` : `
    <div class="d-flex justify-content-between align-items-start">
      <h4 class="col-11">${task.title}</h4>
      <button type="button" class="btn-close delete" aria-label="Close"></button>
    </div>
    <p>${task.description}</p>
    <p><strong>Due: </strong>${task.dueDate}</p>
    <div class="d-flex justify-content-between align-items-end">
      <div>
        <button class="btn btn-dark shadow-sm edit">Edit</button>
        <button class="btn btn-dark shadow-sm done">Done</button>
      </div>
      <p class="m-0"><strong>Created on: </strong>${task.createdOn}</p>
    </div>
  `;
  return li;
}

toDoList.innerHTML = "";
completedList.innerHTML = "";

tasks.forEach(task => {
  task.completed ? completedList.appendChild(formatTask(task)) : toDoList.appendChild(formatTask(task));
});
```

1 "task" is a parameter (random word that means nothing initially) that will be used inside the function. As soon as it is parsed through the function, it holds a value. It starts from here:

2 After the parameter is created, it gets put through the function here:

3

It's saying, "Grab my list of `tasks` (array), and for each item inside the array, I want you to put every `task` (random word representing every array item inside `tasks` array) into the 'formatTask' function so it is formatted correctly. I want you to then put it in the correct column afterwards"