

## 7.6 Demo Code

### cities.js

```
function runActivity() {  
    const city_names = ["Ormoc", "Cebu", "Bacolod", "Tacloban", "Silay"];  
    const city_population = [230000, 3000000, 4000000, 245000, 90000];  
  
    for (let i = 0; i < city_names.length; i++) {  
        console.log(  
            "City: " + city_names[i] + " | Population: " + city_population[i]  
        );  
    }  
}
```

### movies.js

```
function runActivity() {  
    // const movie_names = [  
    //     "The Hows of Us",  
    //     "She's Dating the Gangster",  
    //     "Barcelona",  
    //     "2 Good 2 Be True",  
    //     "Crazy Beautiful You",  
    // ];  
  
    // movie_names[2] = "Barcelona: A Love Untold";  
    // movie_names.push("Can't Help Falling In Love");  
    // movie_names.push("Hello, Love, Goodbye");  
    // movie_names.unshift("Can't Help Falling In Love");  
    // movie_names.pop();  
    // movie_names.shift();  
    // movie_names[3] = null;  
  
    const movie_names = [];  
    const movie_budgets = [];  
  
    while (true) {  
        let movie_name = prompt("What is the movie name?");
```

```
let movie_budget = Number(prompt("What is the movie budget?"));
```

```
movie_names.push(movie_name);
```

```
movie_budgets.push(movie_budget);
```

```
console.log("Added movie to database.");
```

```
let choice = Number(
```

```
    prompt("Would you like to add another movie? 0. Yes, 1. No")
```

```
);
```

```
if (choice == 0) {
```

```
    console.log("Adding new movie...");
```

```
} else if (choice == 1) {
```

```
    break;
```

```
}
```

```
}
```

```
for (let i = 0; i < movie_names.length; i++) {
```

```
    console.log(i + ". " + movie_names[i] + " | Budget: " + movie_budgets[i]);
```

```
}
```

```
}
```