

Question #1 (Hard) - Test Cases

Test Case #1

```
const books = [
  { title: "Invisible Man", author: "Ralph Ellison", year: 1952 }
];
const format = "string";
mergeAndFormat(books, format)
```

Expected Result #1

```
[
  "Invisible Man by Ralph Ellison (1952)"
]
```

Test Case #2

```
const books = [
  { title: "The Road", author: "Cormac McCarthy", year: 2006 },
  { title: "Blood Meridian", author: "Cormac McCarthy", year: 1985 }
];
const format = "object";
mergeAndFormat(books, format)
```

Expected Result #2

```
[
  { title: "The Road", author: "Cormac McCarthy", years: [2006] },
  { title: "Blood Meridian", author: "Cormac McCarthy", years:
    [1985] }
]
```

Test Case #3

```
const books = [
  { title: "The Circle", author: "Dave Eggers", year: 2013 },
  { title: "The Circle", author: "Mats Strandberg", year: 2015 }
];
const format = "string";
mergeAndFormat(books, format)
```

Expected Result #3

```
[  
  "The Circle by Dave Eggers (2013)",  
  "The Circle by Mats Strandberg (2015)"  
]
```

Test Case #4

```
const books = [];  
const format = "object";  
mergeAndFormat(books, format)
```

Expected Result #4

```
[]
```

Test Case #5

```
const books = [  
  { title: "Dune", author: "Frank Herbert", year: 1965 },  
  { title: "Dune", author: "Frank Herbert", year: 1977 },  
  { title: "Dune", author: "Frank Herbert", year: 1984 },  
  { title: "Dune", author: "Frank Herbert", year: 2005 }  
];  
const format = "string";  
mergeAndFormat(books, format)
```

Expected Result #5

```
[  
  "Dune by Frank Herbert (1965, 1977, 1984, 2005)"  
]
```