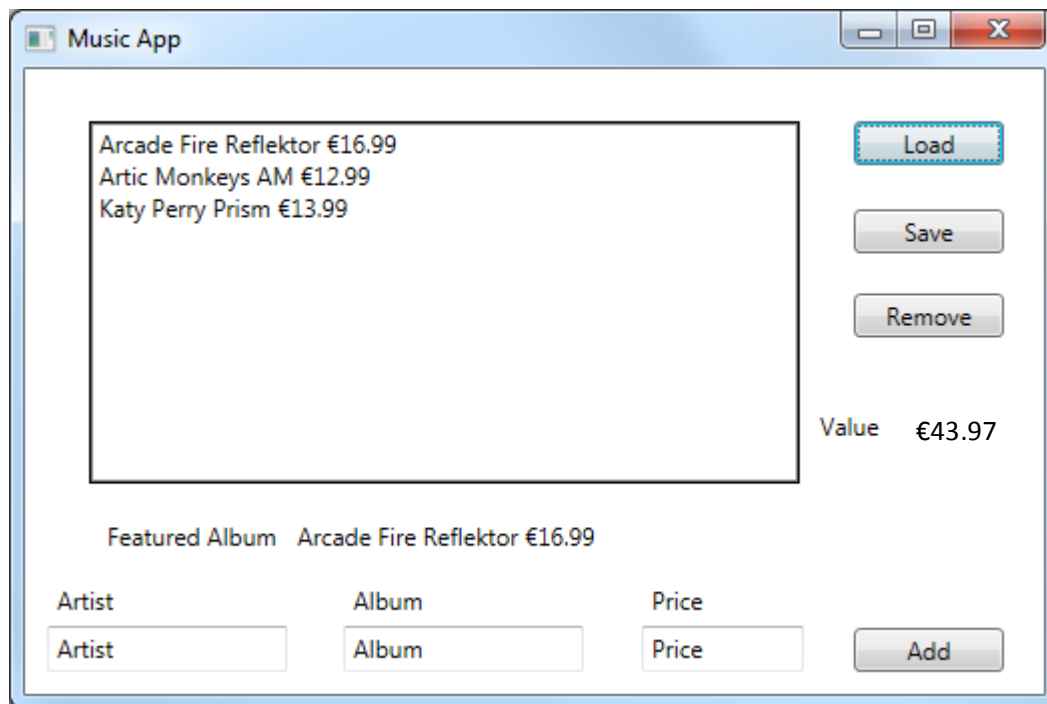


Assessment 1

You are going to create a Music application which looks like the screenshot below.



| Functionality | Marking Scheme |
|--|-----------------------|
| Tasks you need to complete | |
| 1. Create the GUI | GUI Layout 5 |
| 2. Create an Album class with the following attributes | Album Class 10 |
| • Album | Add Button 5 |
| • Artist | Random Album 5 |
| • Price | Remove Button 5 |
| 3. You should be able to add Album information using the controls at the bottom of the screen | Running total 5 |
| 4. You should be able to delete album information by selecting an item in the listbox and clicking remove. | File Load 5 |
| 5. The Value field should keep an updated total of the prices displayed | File Save 5 |
| 6. You should be able to load album information from a text file. | Style/Comments etc. 5 |
| 7. On file load you should use Random to select a random album and display this below the listbox | |
| 8. You should be able to save the listbox information to a text file | 50 |