|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ResizableArrayBag | | | LinkedBag | | |
| Union | Intersection | Difference | Union | Intersection | Difference |
| Time Complexity in the Best Case | O(n) | O(n) | O(n) | O(n) | O(n) | O(n) |
| Time Complexity in the Worst Case | O() | O() | O() | O() | O() | O() |