```
public class Main {
    public static void main(String[] args) {
        Array numbers = new Array(length: 3);
        numbers.insert(item: 10);
        numbers.insert(item: 20);
        numbers.insert(item: 30);
        numbers.insert(item: 40);
        numbers.removeAt(index: 3);
        System.out.println(numbers.indexOf(100));
    }
}
```