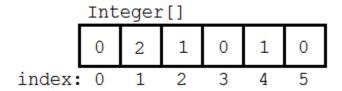
5 Vote Iterator (10 points)

Write an iterator that takes in an Integer array of vote counts and iterates over the votes. The input array contains the number of votes each selection received. For example, if the input array contained the following:



then calls to next() would eventually return 1 twice (because at index 1, the input array has value 2), 2 once, and 4 once. After that, hasNext() would return false.

Provide code for the VoteIterator class below. Make sure your iterator adheres to standard iterator rules.

```
import java.util.Iterator;

public class VoteIterator implements Iterator<Integer> {
    public VoteIterator(Integer[] votes) {
```

}

```
public boolean hasNext() {
}
public Integer next() {
public void remove() {
```