

// Write GPR

```
public Node pop() {  
    acquireW(this);  
    Node temp = this.pop();  
    releaseW(this);  
    return temp;  
}
```

// Read GPR

```
public void empty() {  
    acquireR(this);  
    boolean ret = (size > 0) ? false : true;  
    releaseR(this);  
    return ret;  
}
```