

```
// Given a sorted array containing only 0s and 1s, find the transition point.  
// transition point = first index where 1 begins.  
int transitionPoint(int arr[], int n) {  
    if (arr[0] == 1) {  
        return 0;  
    }  
    for (int i = 1; i < n; i++) {  
        if (arr[i] != arr[i - 1]) {  
            return i;  
        }  
    }  
    return -1;  
}
```