```java
/**
 * counter example and multi conditon
 */
public class CounterExampleMultiCon
{
    /**
     * if the array has zeros or odd numbers
     * return true,otherwise return false
     */
    public boolean counterExamples(int[] arr)
    {
        for(int i=0;i<arr.length;i++){
            if(arr[i]==0){
                return true;
            }
            if(arr[i]%2!=0){
                return true;
            }
        }
        return false;
    }

    /**
     * if the array has both zeros and odd number
     * return true,otherwise return false
     */
    public boolean multiCondition(int[] arr)
    {
        boolean fZero=false;
        boolean fOdd=false;
        for(int i=0;i<arr.length;i++){
            if(arr[i]==0){
                fZero=true;
            }
            if(arr[i]%2!=0){
                fOdd=true;
            }
        }
        return fZero&&fOdd;
    }

}
```