```python
def s(n,a):
    if n!=len(a):
        return "take n size of elements"
    try:
        e=o=0
        for i in a:
            if i%2==0:
                e+=1
            if e!=0 and o!=0:
                return "mixed"
            else:
                o+=1
        if e!=0:
            return "even"
        else:
            return "odd"
    except:
        return "invalid inputs"
n=int(input("Enter size of array: "))
a=list(map(int,input("Enter elements: ").split()))
print(s(n,a))
```