

```
def check(I,n,q):  
    if I == 1:  
        h = n//2  
        t = n-h  
    else:  
        t = n//2  
        h = n-t  
  
    if q == 1:  
        return h  
    else:  
        return t  
  
if __name__ == '__main__':  
    for _ in range(int(input())):  
        g=int(input())  
        for _ in range(g):  
            (I,n,q)=map(int, input().split())  
            res=check(I,n,q)  
            print(res)
```