**MAXIMUM PRODUCT OF SUBARRAY:**

#include<bits/stdc++.h>

using namespace std;

#define ll long long

ll a[65];

int main()

{

ll t,cs=0;

cin >> t;

while(t--)

{

ll n;

cin >> n;

for(ll i=0;i<n;i++)

cin >> a[i];

ll ans =INT\_MIN,mx=1,mn=1,prv;

for(ll i=0;i<n;i++){

if(a[i]>0)

{

mx=mx\*a[i];

mn=min(1ll,mn\*a[i]);

}

else if(a[i]==0)

{

mx=0;

mn=1;

}

else

{

prv=mx;

mx= mn\*a[i];

mn=prv\*a[i];

}

ans=max(ans,mx);

if(mx<=0)

mx=1;

}

printf("Case %lld: %lld\n",++cs,ans);

}

}