

```
#include <stdio.h>

int main(){
    int flag = 0, cur, tp, prev = -1;
    scanf("%d", &cur);

    while(cur != -1){
        if(flag == 0){
            if(prev != -1){ // We are not starting off
                if(cur > prev){ // We have reached turning point
                    flag = 2;
                    tp = prev;
                }else{ // The sequence is still decreasing
                    flag = 1;
                    tp = cur;
                }
            }
        }else if(flag == 1){ // Previously the sequence was decreasing
            if(cur > prev){ // We have reached the turning point
                flag = 2;
                tp = prev;
            }else
                tp = cur;
        }else if(flag == 2){ // Turning point is behind us
            if(cur < prev){ // Abort! Sequence is decreasing again
                flag = 3;
            }
        }
        prev = cur;
        scanf("%d",&cur);
    }

    if (flag != 3)
        printf("YES\n%d", tp);
    else
        printf("NO\n%d", prev);
    return 0;
}
```