#include <stdio.h>

#include <stdlib.h>

#define MAX 100000

int main() {

int q;

scanf("%d", &q);

int queue[MAX];

int front = 0, rear = 0;

for (int i = 0; i < q; i++) {

int type, value;

scanf("%d", &type);

if (type == 1) {

scanf("%d", &value);

queue[rear++] = value;

} else if (type == 2) {

if (front < rear) {

front++;

}

} else if (type == 3) {

if (front < rear) {

printf("%d\n", queue[front]);

}

}

}

return 0;

}