#include<stdio.h>

#include<stdlib.h>

#define size 5

int front=-1,rear=-1;

int que[size];

void enque(int ele)

{

if(front==-1 && rear==-1)

{

front=0;

rear=0;

}

else

rear=rear+1;

que[rear]=ele;

}

void deque()

{

if(front==rear)

{

front=-1;

rear=-1;

}

else

front=front+1;

}

void display()

{

int i;

for(i=front;i<=rear;i++)

printf("%d ",que[i]);

}

int main()

{

enque(12);

enque(34);

enque(56);

enque(78);

enque(60);

display();

deque();

printf("\n");

display();

return 0;

}