import 'dart:io';  
void main() {  
 int n,i,u,d,index;  
  
 List<int> listdata=[1,2,3,4,5];  
 print('1 .insert');  
 print('2 .update');  
 print('3 .delate');  
 print('4 .view list');  
   
 print('enter the number of the switch');  
 n=int.*parse*(stdin.readLineSync()!);  
  
  
  
 switch(n){  
 case 1:  
 print('enter the value of insert');  
 i=int.*parse*(stdin.readLineSync()!);  
 listdata.add(i);  
 print(listdata);  
 break;  
  
 case 2:  
 print(listdata);  
 print('enter the delate index');  
 index=int.*parse*(stdin.readLineSync()!);  
 print('enter the value of update');  
 u=int.*parse*(stdin.readLineSync()!);  
 listdata[index]=u;  
 print(listdata);  
 break;  
  
 case 3:  
 print(listdata);  
 print('enter the index');  
 d=int.*parse*(stdin.readLineSync()!);  
 listdata.removeAt(d);  
 print(listdata);  
 break;  
  
 case 4:  
 print(listdata);  
 break;  
 default:  
 print('error');  
 break;  
  
 }  
}

**OUTPUT**

**1 .insert**

**2 .update**

**3 .delate**

**4 .view list**

**enter the number of the switch**

**1**

**[1, 2, 3, 4, 5]**

**enter the value of insert**

**10**

**[1, 2, 3, 4, 5, 10]**