https://github.com/enkidomusic/labs.git

#include <iostream>

#include <cmath>

using namespace std;

int main() {

int t(0);

cin >> t;

while (t!=0) {

if (t==1) {

int A(0),B(0),temp(0);

cin >> A >> B;

temp=A;

A=B;

B=temp;

cout << A << " " << B;

}

if (t==2) {

int A(0),B(0),C(0),temp(0);

cin >> A >> B >> C;

temp=A;

A=C;

C=B;

B=temp;

cout << A << " " << B << " " << C;

}

if (t==3) {

int A(0),B(0),C(0),temp(0);

cin >> A >> B >> C;

temp=A;

A=B;

B=C;

C=temp;

cout << A << " " << B << " " << C;

}

if (t==4) {

int x(0);

cin >> x;

int y=3\*pow(x,6)-6\*pow(x,2)-7;

cout << y;

}

if (t==5) {

int x(0);

cin >> x;

int y=4\*pow((x-3),6)-7\*pow((x-3),3)+2;

cout << y;

}

if (t==6) {

int A(0);

cin >> A;

int A1=pow(A,5);

cout << A1\*A\*A\*A;

}

if (t==7) {

int A(0);

cin >> A;

int A1=pow(A,2);

int A2=pow(A1,5);

cout << A2\*A\*A\*A\*A\*A;

}

cin >> t;

}

}