#include<iostream>

using namespace std;

void main()

{int x,k;

int p[7]={4,7,3,2,1,5,6};

k=0;

while(k<=6)

{x=k+1;

do

{cout<<x;

x=p[x-1];

}while(x!=k+1);

cout<<endl;

k++;

}

}

结果：

1,4,2,7,6,5；

2,7,6,5,1,4;

3;

4,2,7,6,5,1;

5,1,4,2,7,6;

6,5,1,4,2,7;

7,6,5,1,4,2.