#include<iostream>

using namespace std;

short int sumbit = 0x1;

bool ReadBitFromSensor()

{

bool x=false;

cout<<"Enter bit:";

cin>>x;

return x;

}

void WriteBitToSensor(bool b)

{

sumbit = sumbit << b;

}

void main()

{

short int b,READ\_TEMP=0x10110011;

while (READ\_TEMP)

{

b=ReadBitFromSensor();

WriteBitToSensor(b);

cout<<sumbit<<endl;

if (sumbit > 32 )

{

cout<<"Warning"<<endl;

break;

}

}

}