```
0100 cout<<endl<<endl<<"iterrations #"<<" "<<" X(1)"<<"X(2)"<<"\1
                                                            \d\@0011000010111010001100001001
0000 cout<<endl<<" 0"<<setw(17)<<j1<<setw(15)<<j2<<setw(14)<<j3;
long float j1,j2,j3;
                                                           cout<<endl<<"Formatting:"<<endl;
00000 \text{ for (int } s=1; s<=20; s++) \quad 101011011000110 \underline{11000010000001}
                                                           cout<<end!<<"X(1) =";
                                                           cin>>j1;
100000011 \text{ temp}[0]=j1; \text{temp}[1]=j2; \text{temp}[2]=j3; 01101 000101100000]
                                                           cout<<endl<<"X(2) =";
cin>>i2;
011101000 j2=(b[3]-b[0]*temp[0]-b[2]*temp[2])/b[1]; 001
                                                           cout << end << "X(3) =": 0"
100110110 j3=(c[3]-c[0]*temp[0]-c[1]*temp[1])/c[2];
000110100 cout<<" "<<s<<setw(17)<<j1<<setw(15)<<j2<<setw(14)<<j3<<endl;
110010001 if(j1==temp[0]&&j2==temp[1]&&j3==temp[2])0101001000000111100
110//////////////////////////////////
                                                   _cout<<"a(1"<<i+1<<")="; 11010001100001001
00 void swap(float a[],float
                         /* function definition */
01
111 float temp[4];
                                              cout<<"b(1) =";
                                               for(int j=0; j<3; j++)
                Encode X-Y co
0111 cout<<".Preparin
                                                    cin>
                                                   cout<<endl;
              1010010110111001100111001000000110010cm --
                                                                    J1001000000101
11010 temp[i]=a[i];
100101a[i]=b[i];
                                              cout<<"b(2) ="; 10000101
<sub>100001</sub>b[i]=temp[i];
               00000110011001101001011100110110100 cin>>b[3];
       00010000001110100011 10 101 for(int k=0(k\leq3)k\theta\theta) 00000011110000010110101110000
cout<<"X-Y trasncode"<<a [0]<<"X(1) + "<<a [1]<<"X(2) + 01110 cout<<"a (3"<<k+1<<")="; 0100111
010" << a[2] << "X(3) = " << a[3] << endl 1100111001001101111011011001cin >> c[k];
                                                              000011011010110000101101
111<<"U-V transcode"<<b[0]<<"X(1) + "<<b1]<<"X(2) 0011010010111 cout<<endl; 01100100011100100101
<u>00  <<"Summary"<<<[0]<<"X(1)  + "<<c[1]<<"X(2)  100010101101000ut<<"b(3) =";11011110110101010111100110011100</u>
                    111010001100001001000000101100 cin>>c[3]: 1110100011100100110000101101
    cout<<endl; 00100111010001101010111001 cout<<endl; 101010001100111001011110
```