```javascript
//nomedoficheiro17.js

// configurações da fluxo de rede num ficheiro nomedoficheiro17.js



    const brain = require('brain.js');

    Const net1 =new brain.NeuralNetwork();

    Const data = [

        {input:[0,0], output:[0]},{input:[0,1], output:[1]},
        {input:[1,0], output:[1]},{input:[1,1], output:[0]}
    ];

        Const trainStream = new brain.TrainStream({

        neuralNetwork: net,

        floodCallback:funtion() {

                readInput: (trainStream, data);

        },

        doneTrainingCallback:function(status) {

        console.log(stats);

        const output00 = parseFloat(net.run([0,0])).toFixed(0);

        const output01 = parseFloat(net.run([0,1])).toFixed(0);
        const output10 = parseFloat(net.run([1,0])).toFixed(0);
        const output11 = parseFloat(net.run([1,1])).toFixed(0);


        console.log('0 xor 0: ${output00}');
        console.log('0 xor 1: ${output01}');
        console.log('1 xor 0: ${output10}');
        console.log('1 xor 1: ${output11}');

    }

});

Function readInputs(stream, data) {
        for(Let I=0; i<data.length; i++){
        stream.write(data[I]);
}
readInputs(trainStream, data);

//guardem
```