Assignment 10

Implement Node js program to read data from file "input.txt" and write these data to "output.txt" using concept of streams.

Assignment_10.js

```javascript
var fs = require("fs");
var data ='';
var readStream = fs.createReadStream('input.txt');
readStream.setEncoding('UTF-8');
readStream.on('data',function(chunk){
    data += chunk;
    writeStream.write(data,'UTF8');
    writeStream.end();
});
readStream.on('end',function(){
    console.log(data);
});
readStream.on('error',function(err){
    console.log(err.stack);
});
var writeStream = fs.createWriteStream('output.txt');
writeStream.on('finish',function(){
    console.log("Write Completed");
});
writeStream.on('err',function(err){
    console.log(err.stack);
});
console.log("Program Ended");
```

Input.txt

Hello..!!

Welcomne to NodeJs..

Output.txt

Hello..!!

Welcomne to NodeJs..

Output:

```
PS C:\Users\mvc.AKASH\Desktop\Assignment_10> node assignment_10.js
Program Ended
Write Completed
Hello..!!
Welcomne to NodeJs..
```