

## Experiment no 04

### Code:

```
const s1='JavaScript Program';
const s2='javaScript program';
const result=s1.toUpperCase()===s2.toUpperCase();
if(result){
    console.log("The String are similar");
}else{
    console.log("The String are not similar");
}

const pattern=new RegExp(s1,"gi");
const r=pattern.test(s2);
if(r){
    console.log("The String are similar");
}else{
    console.log("The String are not similar");
}

const r2=s1.localeCompare(s2,undefined,{sensitivity:'base'});
if(r2==0){
    console.log("The string are similar");
}else{
    console.log("The string are not similar");
}
```

### Output:

```
PS D:\College_JavaScript_Practical> node
"d:\College_JavaScript_Practical\Experiment_4.js"
The String are similar
The String are similar
The string are similar
```