```
6.<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name ="viewport" content="width=device-width,initial-scale=1">
<title> document</title>
</head>
<body>
<script>
     function sumAll(... args) {
   let sum = 0;
   for (let arg of args)
   sum += arg;
   return sum;
const numbers = [1, -2, 3];
console.log("Sum:"+sumAll(...numbers));
</script>
</body>
</html>
Elements
                                                      ■1 🕸 🗄 ×
                  Console
                           Sources
                                   Network >>
Default levels ▼ 1 Issue: ■ 1 🛞
   Sum:2
                                                       task2.html:16
7.<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name ="viewport" content="width=device-width,initial-scale=1">
<title> document</title>
</head>
<body>
<script>
function sum(x, y, z) {
 return x + y + z;
}
const numbers = [1, 2, 3];
```

```
console.log("Sum="+sum(...numbers));
console.log(sum.apply(null, numbers));
</script>
</body>
</html>
 K [0
                                     Network >>
                                                         ■1 🛞 🗄
          Elements
                    Console
                             Sources
                                                        1 Issue: 🗖 1 🛞
          Default levels ▼
   Sum=6
                                                         task2.html:16
    6
                                                         task2.html:18
8.<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name ="viewport" content="width=device-width,initial-scale=1">
<title> document</title>
</head>
<body>
<script>
let student1 = {
    name: "Sam",
    company: "tcs"
}
let student2 = { ...student1 };
student1.name = "Anu"
console.log("student 1 name is", student1.name);
console.log("student 1 company is", student1.company);
console.log("student 2 name is ", student2.name);
console.log("student 2 company is", student2.company);
</script>
</body>
</html>
```

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K [
                                      Network >>
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          Elements
                    Console
                             Sources
 Default levels ▼ 1 Issue: ■ 1 🛞
   student 1 name is Anu
                                                           task2.html:19
   student 1 company is tcs
                                                           task2.html:20
   student 2 name is Sam
                                                           task2.html:21
   student 2 company is tcs
                                                           task2.html:22
9.<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name ="viewport" content="width=device-width,initial-scale=1">
<title> document</title>
</head>
<body>
<script>
function mergeObjects(obj1, obj2) {
  return { ...obj1, ...obj2 };
}
const obj1 = { name: "Alice", age: 25 };
const obj2 = { city: "New York", profession: "Engineer" };
const merged = mergeObjects(obj1, obj2);
console.log(merged);
</script>
</body>
</html>
K [
          Elements
                    Console
                             Sources
                                      Network >>
top ▼ ◎ ▼ Filter
                                            Default levels ▼ 1 Issue: ■ 1
                                                          task2.html:17
    ▼ {name: 'Alice', age: 25, city: 'New York', profession: 'Engineer'} €
       age: 25
       city: "New York"
       name: "Alice"
       profession: "Engineer"
     ▶ [[Prototype]]: Object
10.<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name ="viewport" content="width=device-width,initial-scale=1">
```

```
<title> document</title>
</head>
<body>
<script>
const person = { name: "Bob", age: 30, city: "Los Angeles" };
const jsonString = JSON.stringify(person);
console.log(jsonString);
const parsedObject = JSON.parse(jsonString);
console.log(parsedObject);
</script>
</body>
</html>
 Elements
                   Console
                            Sources Network >>
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                                        Default levels ▼ 1 Issue: 📮 1 🛞
 {"name": "Bob", "age": 30, "city": "Los Angeles"}
                                                        task2.html:13
    ▼ {name: 'Bob', age: 30, city: 'Los Angeles'} [
                                                        task2.html:16
       age: 30
       city: "Los Angeles"
       name: "Bob"
     ▶ [[Prototype]]: Object
```