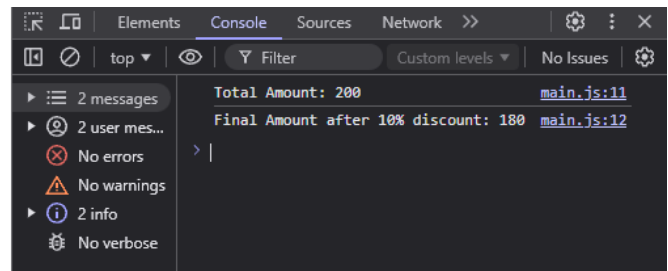


Ethan Cliff Dela Cruz BSIT-4A

Output

Script Modularization Activity

Ethan Cliff Dela Cruz



Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Script Modularization Activity</title>
</head>
<body>
  <h1>Script Modularization Activity</h1>
  <h2>Ethan Cliff Dela Cruz</h2>
  <script src="billing.js"></script>
  <script src="main.js"></script>
</body>
</html>
```

billing.js

```
function calculateTotal(quantity, price) {
  return quantity * price;
}
function applyDiscount (total, discountPercentage) {
  const discount = (total * discountPercentage) / 100;
  return total - discount;
}
```

main.js

```
//Values
const quantity = 4;
const price = 50;
const discountPercentage = 10;

//Calculation
const total = calculateTotal(quantity, price);
const finalAmount = applyDiscount (total, discountPercentage);

//Display the results in console
console.log(`Total Amount: ${total}`);
console.log(`Final Amount after ${discountPercentage}% discount: ${finalAmount}`);
```