

// First

```
function practic(person, array) {  
  const { name, age } = person;  
  const [firstElement, thirdElement] = array;  
  return {  
    name,  
    age,  
    firstElement,  
    thirdElement,  
  };  
}  
  
const person = {  
  name: 'Arnob',  
  age: 26,  
  city: 'Sirajganj'  
};  
  
const array = [1, 2, 3];  
  
const result = practic(person, array);  
  
console.log(result);
```

//Second

```
function sumNumbers(...numbers) {  
  let sum = 0;  
  for (const number of numbers) {  
    sum += number;  
  }  
  return sum;  
}
```

```
const result2 = sumNumbers(1, 2, 3, 4, 5);
```

```
console.log(result2);
```

//Third

```
function createGreeting(name) {
```

```
  return `Hello, ${name}! Welcome to our website.`;
```

```
}
```

```
const greeting = createGreeting("Arnob");
```

```
console.log(greeting);
```

//Fourth

```
function isEven(number) {
```

```
  return number%2 === 0 ? "ODD" : "Even";
```

```
}
```

```
const result3 = isEven(7);
```

```
console.log(result3);
```

//Five

```
const multiply = (a,b) => a*b
```

```
console.log(multiply);
```

//Six

```
function getLargestNumber(number1, number2) {
```

```
  return number1 > number2 ? number1 : number2;
```

```
}
```

```
const result4 = getLargestNumber(10, 20);
```

```
console.log(result4);
```

//Seven

```
function getAddressCity(address) {  
  return city = address?.city || "Unknown";  
}  
  
const address = {  
  street: "Mirpur",  
  city: "Dhaka",  
  country: "Bangladesh",  
};  
  
const cityName = getAddressCity(address);  
console.log(cityName);
```

//Eight

```
function doubleNumbers(numbers) {  
  return numbers.map((number) => number * 2);  
}  
  
const numbers = [1, 2, 3, 4, 5];  
const doubledNumbers = doubleNumbers(numbers);  
console.log(doubledNumbers);
```

//Nine

```
function filterEvenNumbers(numbers) {  
  return numbers.filter((number) => number % 2 === 0);  
}  
  
const numbers1 = [1, 2, 3, 4, 5];  
const evenNumbers = filterEvenNumbers(numbers1);  
console.log(evenNumbers);
```

//Ten

```
function sumArray(numbers) {  
  const sum = numbers.reduce((accumulator, currentValue) => accumulator + currentValue, 0);  
  return sum;  
}  
  
const numbers2 = [1, 2, 3, 4, 5];  
const sum = sumArray(numbers2);  
console.log(sum);
```

// Last

```
function sortNumbers(numbers) {  
  return numbers.sort((a, b) => a - b);  
}  
  
const numbers3 = [1, 5, 3, 2, 4];  
const sortedNumbers = sortNumbers(numbers3);  
console.log(sortedNumbers);
```