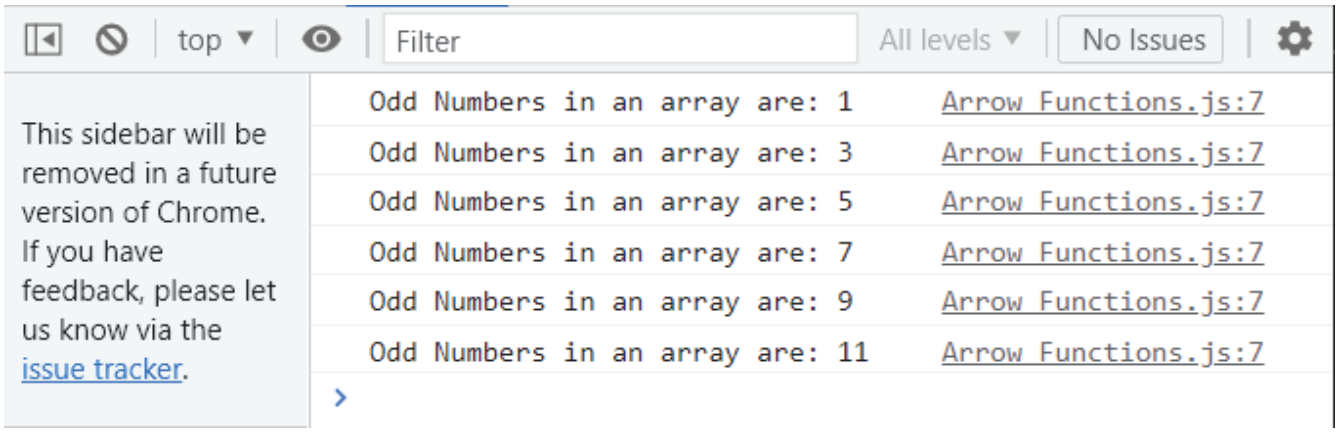
MERN STACK DEVELOPMENT
Functions - Task 5

1. Do the below programs in arrow functions

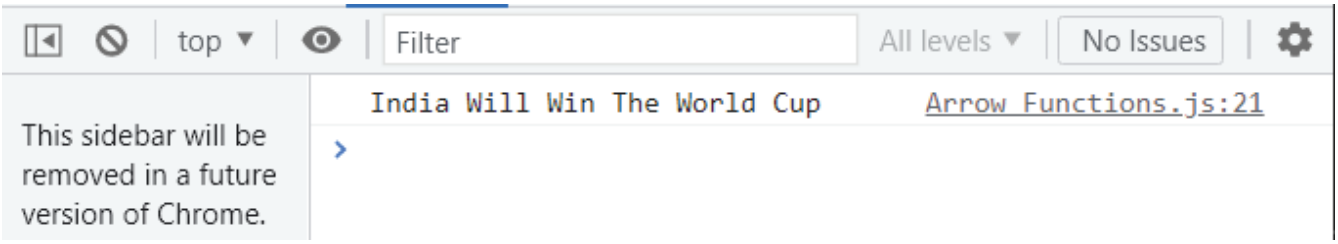
a. Print odd numbers in an array

```
//Print Odd Numbers in an array Using Arrow Function
let numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];
const getOddNumbers = () => {
 for (const odd of numbers) {
  if (odd % 2 !== 0) {
   console.log(`Odd Numbers in an array are: ${odd}`);
  }
 }}
getOddNumbers();
```



b. Convert all the strings to title caps in a string array

```
//Convert all the strings to title caps in a string array using Arrow Function
let strings = ["India", "will", "win", "the", "world", "cup"];
const changetoTitleCase = () => {
 for (let i = 0; i < strings.length; i++) {
  strings[i] = strings[i].charAt(0).toUpperCase() + strings[i].slice(1);
 }
 return strings.join(' ');
}
console.log(changetoTitleCase());
```



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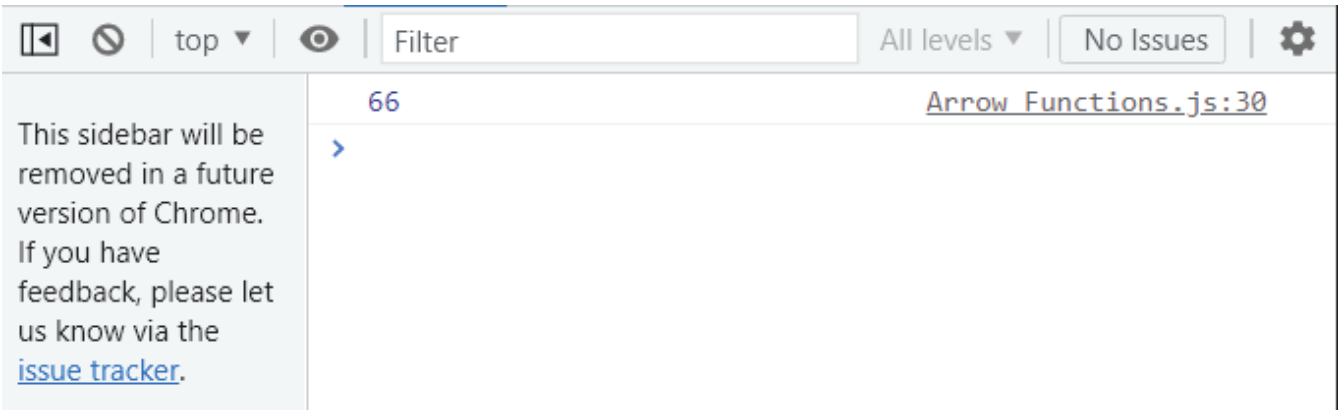
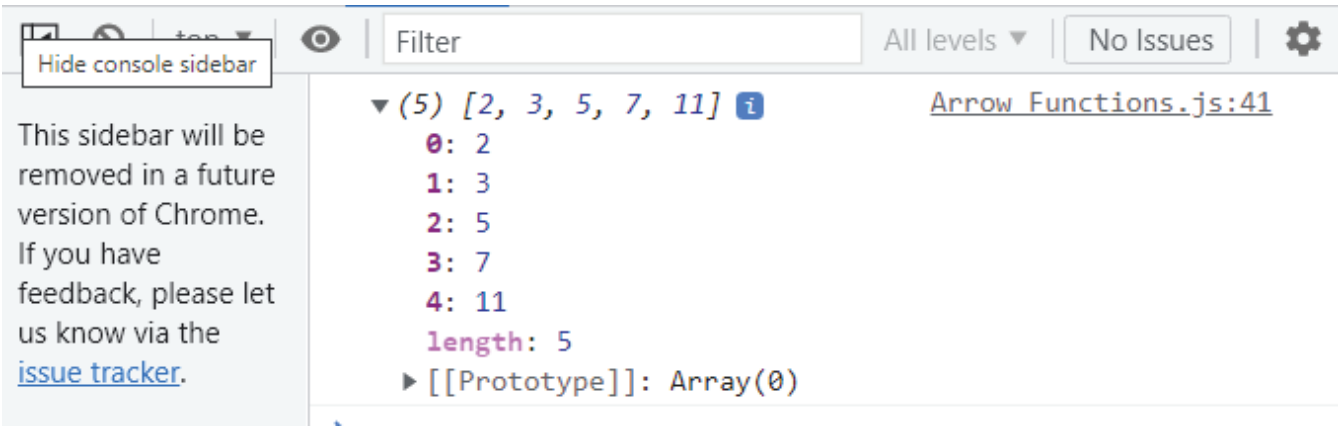
Functions - Task 5

c. Sum of all numbers in an array

```
//Sum of all numbers in an array using Arrow Function
const getSumofArray = () => {
 let sum = 0;
 for (let i in numbers){
  sum += numbers[i];
 }return sum;
}
console.log(getSumofArray());
```



d. Return all the prime numbers in an array

```
//Return all the prime numbers in an array using Arrow Function
const getPrimeNumbers = (num) => {
 for (let i = 2; num > i; i++) {
  if (num % i == 0) {
   return false;
  } }
 return num > 1;
}
console.log(numbers.filter(getPrimeNumbers));
```