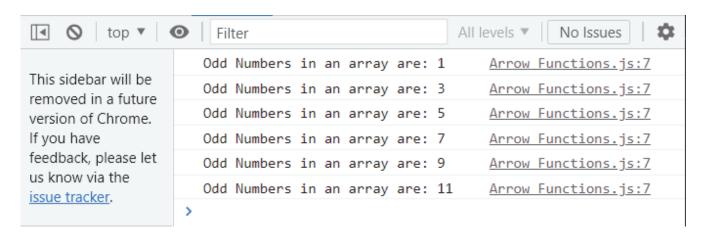
MERN STACK DEVELOPMENT Functions - Task 5

1. Do the below programs in arrow functions

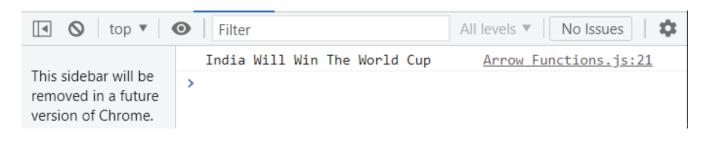
a. Print odd numbers in an array

```
//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());</pre>
```



MERN STACK DEVELOPMENT 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());
```

```
This sidebar will be removed in a future version of Chrome. If you have feedback, please let us know via the issue tracker.

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Arrow Functions.js:30

Arrow Functions.js:30
```

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));
```

```
Filter
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 Hide console sidebar
                          ▼ (5) [2, 3, 5, 7, 11] 1
                                                                   Arrow Functions.js:41
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                              1: 3
version of Chrome.
                              2: 5
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feedback, please let
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us know via the
                              length: 5
issue tracker.
                            ▶ [[Prototype]]: Array(0)
```