

WEB1100B- WEB UTVIKLING OG HCI

Oppgave 9 – Javascript

Anh Nguyen Duc



OPPGAVE 1

- Write a JavaScript function to calculate the sum of values in an array

- *Test Data :*

```
console.log(sum([1,2,3]));  
console.log(sum([100,-200,3]));  
console.log(sum([1,2,'a',3]));
```

- *Output :*

6

-97

6



OPPGAVE 2

- Write a JavaScript program check if a given positive number is a multiple of 3 or a multiple of 7.
- Test data:

```
console.log(test37(12));  
console.log(test37(14));  
console.log(test37(10));  
console.log(test37(11));
```
- Output:
True
True
False
False



OPPGAVE 3

- Write a JavaScript program to calculate multiplication and division of two numbers (input from user).

1st Number :

2nd Number:

The Result Is :
120



OPPGAVE 4

- Write a JavaScript program to display the reading status (i.e. display book name, author name and reading status) of the following books

```
var library = [  
  {  
    author: 'Bill Gates',  
    title: 'The Road Ahead',  
    readingStatus: true  
  },  
  {  
    author: 'Steve Jobs',  
    title: 'Walter Isaacson',  
    readingStatus: true  
  },  
  {  
    author: 'Suzanne Collins',  
    title: 'Mockingjay: The Final Book of The Hunger Games',  
    readingStatus: false  
  }  
];
```



OPPGAVE 5

- Write a JavaScript program where the program takes a random integer between 1 to 10, the user is then prompted to input a guess number. If the user input matches with guess number, the program will display a message "Good Work" otherwise display a message "Not matched".

