

Imput; 
num 1 -> 10

num 2 -> 15

num 3 -> 5

25

AND Orperator

(1)
(2)
(3)
All equal

I Clse num3 === num1

RumL>num2 |

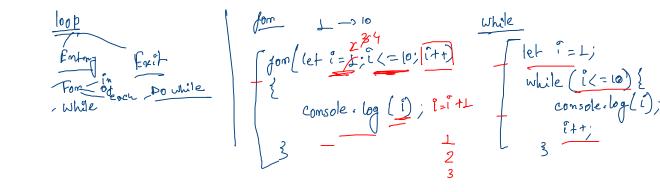
num2>num2 |

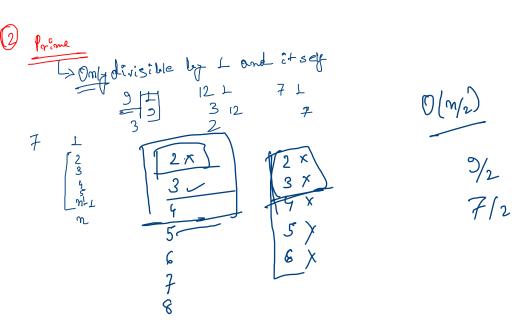
num3 | num1

R2 num2>num3 > num2

R2 num2>num3 > num2

10 5 (15)





(1) factorial

n=5

120

n=7

Aneme

n=12

Not Prime

(2) Prime on Not

n=7

Aneme

Not Prime

(3)

1 5

1 7 5

1 20

1 8 12

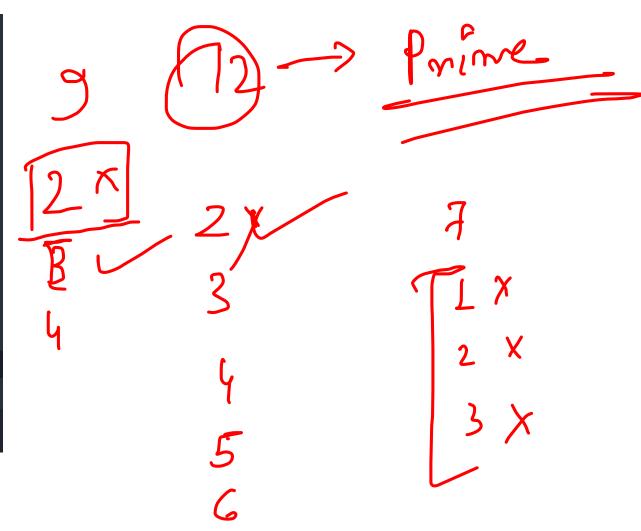
Not Prime

(4)

fact = fact \*i; fact \*=i;

3 comsole log ( foct);

```
Js Prime.js > ...
      let n = 12;
      let isPrime = true;
      for(let i=2;i<=n/2;i++){
          if(n%i==0){
              isPrime=false;
              break;
      if(isPrime){
          console.log("Prime");
      }else{
          console.log("Not Prime");
12
PROBLEMS
          OUTPUT
                  DEBUG CONSOLE
                                 TERMINAL
```



Jorasenipt"
100°

```
let str = "Hello JavaScript";

console.log(str);
console.log(str.length);
console.log(str.charAt(2));
console.log(str.indexOf('1'));
console.log(str.toLowerCase());
console.log(str.toUpperCase());

let st = "____hello __";
console.log(st.length);
st = st.trim();
console.log(st.length);
```

```
30 + 36

console.log(5+5);

4 console.log(30+36+"Hello"+22+6);

^{u} CG Hello"

^{u} CG Hello"

^{u} CG Hello 22" + C

^{u} CG Hello 226"

^{u} CG Hello 226"

^{u} CG Hello 226"

^{u} CG Hello 226"
```

Stor = "Hello Java Script"

a -> 2

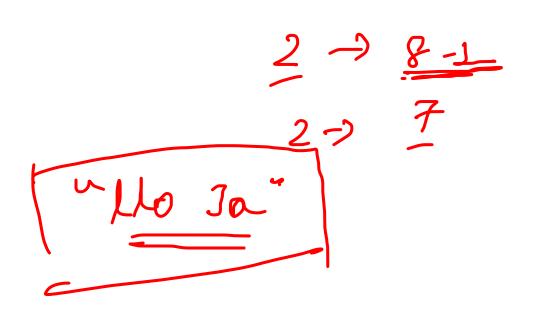
frequency of a Character.

- Hello Java Script"

```
let str = "Hello JavaScript";
let frq = 0;
let k = 'a';
for(let i = 0;i<str.length;i++){
    let ch = str.charAt(i);
    if(ch===k){
        frq++;
    }
}

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL</pre>
```

let str = "Hello JavaScript";
console.log(str.substring(2,8));



```
Js StringEx.js > ...
      let str = "Hello JavaScript":
      let arst = str.split(" ");
                                 SHIKIN
      console.log(arst);
      console.log(str);
PROBLEMS 2
             OUTPUT
                      DEBUG CONSOLE
                                    TERMINAL
llo Ja
PS D:\Unmeshanam\JavascriptBatch-Monday-Wed\Day2> node
Hello JavaScript
llo Ja
PS D:\Unmeshanam\JavascriptBatch-Monday-Wed\Day2> node
Hello JavaScript
llo Ja
[ 'Hello', 'JavaScript' ]
PS D:\Unmeshanam\JavascriptBatch-Monday-Wed\Day2>
```

Js Factorial.Js

Js Prime.js

JS EISEIT. S

[4tello", Janaseript]