

Simple Javascript Command

1) `const text1='Hello';`

`const text2='shukla';`

`console.log(text1+text2);`

output: `node /tmp/JKY2b0AmDU.js`

Helloslukla

2) `const text1='Hello';`

`const text2='shukla';`

`console.log(text1.concat(text2));`

output: `node /tmp/JKY2b0AmDU.js`

Helloslukla

3) `let a=1;`

`let b=2;`

`console.log(result=(a+b));`

output: `node /tmp/JKY2b0AmDU.js`

3

4) `let a=5;`

`let b=1;`

`console.log(result=(a-b));`

output= `node /tmp/JKY2b0AmDU.js`

4

5) `let a=5;`

`let b=4;`

`console.log(result=(a*b));`

output=node `/tmp/JKY2b0AmDU.js`

20

```
6) let a=20;
    let b=4;
    console.log( result=(a/b));
```

output: node /tmp/JKY2b0AmDU.js
5

```
7) const a1='sonal';
    const b1='dhanashi';
    const c1='bhavana';
    const d1='bhavaka';
    console.log(a1+" "+b1+" "+c1+" "+d1);
```

output: node /tmp/JKY2b0AmDU.js
sonal dhanashi bhavana bhavaka

```
8) const a1='sonal';
    const b1='dhanashi';
    const c1='bhavana';
    const d1='bhavaka';
    console.log(a1.toUpperCase());
    console.log(b1.toUpperCase());
    console.log(c1.toUpperCase());
    console.log(d1.toUpperCase());
```

output: node /tmp/JKY2b0AmDU.js
SONAL
DHANASHI
BHAVANA
BHAVAKA

```
9) const a1='sonal';
    const b1='dhanashi';
    const c1='bhavana';
    const d1='bhavaka';
    console.log(a1.toLowerCase());
    console.log(b1.toLowerCase());
    console.log(c1.toLowerCase());
    console.log(d1.toLowerCase());
```

output: node /tmp/JKY2b0AmDU.js

```
sonal
dhanashi
bhavana
bhavaka
```

```
10) const a1='sonal  ';
    const b1=' dhanashi ';
    const c1=' bhavana  ';
    const d1=' bhavaka  ';
    console.log(a1.slice(1,8));
```

output: node /tmp/JKY2b0AmDU.js

```
onal
```

```
11) const a1='sonal';
    const b1='dhanashi';
    const c1='bhavana';
    const d1='bhavaka';
    console.log(a1.split());
    console.log(b1.split());
    console.log(c1.split());
    console.log(d1.split());
```

output: node /tmp/JKY2b0AmDU.js

```
[ 'sonal' ]
[ 'dhanashi' ]
[ 'bhavana' ]
[ 'bhavaka' ]
```

```
12) const a1='sonal';
    const b1='dhanashi';
    const c1=true;
    const d1=false;
    //converting to string
    const result1=String(a1);
    const result2=String(b1);
    const result3=String(c1);
    const result4=String(d1);
    console.log(result1);
    console.log(result2);
    console.log(result3);
    console.log(result4);

    output: node /tmp/JKY2b0AmDU.js
    sonal
    dhanashi
    true
    false
```

```
13) const a1=100;
    const b1=50;
    console.log(a1>b1);
    output: node /tmp/JKY2b0AmDU.js
    true
```

```
14) const a1=100;
    const b1=50;
    console.log(a1<b1);
    output: node /tmp/JKY2b0AmDU.js
    false
```

```
15) var a1=100;
    var b1=50;
    var c1=null;
    console.log(c1);
    output:node /tmp/JKY2b0AmDU.js
    null
```

```
16) var a1=100;
    var b1=50;
    var c1=null;
    console.log(a1);
```

```
output:node /tmp/JKY2b0AmDU.js  
100
```

```
17) var a1=Symbol("Sonal");  
    var b1=Symbol("nado")  
    console.log(b1=a1);  
output: node /tmp/JKY2b0AmDU.js  
      Symbol(Sonal)
```

```
18) var a1=Symbol("Sonal");  
    var b1=Symbol("nado")  
    console.log(b1==a1);  
output: node /tmp/JKY2b0AmDU.js  
      false
```

```
19) var a1=Symbol("Sonal");  
    var b1=Symbol("nado")  
    console.log(a1=b1);  
output: node /tmp/JKY2b0AmDU.js  
      Symbol(nado)
```

```
20) var a1="Sonal"  
    var b1="Sonal"  
    console.log(a1==b1);  
output: node /tmp/JKY2b0AmDU.js  
      true
```

```
21) var a1="Sonal"  
    var b1="nado"  
    console.log(a1==b1);  
output: node /tmp/JKY2b0AmDU.js  
      false
```

```
22) var a1="Sonal"  
    var b1="Sonal"  
    console.log(a1==b1);  
output: node /tmp/JKY2b0AmDU.js  
      true
```

```
23) const A={"Name":"Sonal","Roll Id":20}  
    console.log(A);  
output: node /tmp/JKY2b0AmDU.js  
      { Name: 'Sonal', 'Roll Id': 20 }
```

```
24) const A={"Name":"Sonal","Roll Id":20}  
    console.log(A.Name);  
output: node /tmp/JKY2b0AmDU.js  
      Sonal
```

Sonal

- 25) `const A={"Name":"Sonal","Id":20}`
`console.log(A.Id);`
output: node /tmp/JKY2b0AmDU.js
20
- 26) `const A={"Name":"Sonal","Id":20}`
`console.log(A["Name"]);`
output: node /tmp/JKY2b0AmDU.js
Sonal
- 27) `const A={"Name":"Sonal","Id":20}`
`console.log(A["Id"]);`
output: node /tmp/JKY2b0AmDU.js
20
- 28) `var a=true;`
`console.log(typeof(a))`
output: node /tmp/JKY2b0AmDU.js
Boolean
- 29) `var a=null;`
`console.log(typeof(a))`
output: node /tmp/JKY2b0AmDU.js
object
- 30) `var result='3'+2`
`console.log(result)`
output: node /tmp/JKY2b0AmDU.js
32
- 31) `var result='3'+2'`
`console.log(result)`
output: node /tmp/JKY2b0AmDU.js
32
- 32) `var result=3+'2'`
`console.log(result)`
output: node /tmp/JKY2b0AmDU.js
32

```
33)   var result='5'-'2'
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      3

34)   var result=5-'ABCD'
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      NaN

35)   var result='5'*'5'
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      25

36)   var result=5+null
      console.log(result)
      output:node /tmp/JKY2b0AmDU.js
      5

37)   var result=5+undefined
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      NaN

38)   var result=Number('9405932029');
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      9405932029

39)   var result=Number(true)
      console.log(result)
      output:node /tmp/JKY2b0AmDU.js
      1

40)   var result=Number(false)
      console.log(result)
      output: node /tmp/JKY2b0AmDU.js
      0

41)   var result=Number(null)
      console.log(result)
      output:node /tmp/JKY2b0AmDU.js
      0

42)   var result=Number(' ')
      console.log(result)
      output:node /tmp/JKY2b0AmDU.js
      0
```

```
43) result=String(10.20);  
    console.log(result)  
output:node /tmp/JKY2b0AmDU.js  
      10.2
```