

## Revision Class 41

2

2

"Hi"

"Hi"

"a"/"b"

NaN

"Hi"+"Friend"

"HiFriend"

2+3

5

var name = "Kushaan"

undefined

name

"Kushaan"

name.length

7

name.toUpperCase()

"KUSHAAN"

var num = 9

undefined

num

9

parseInt("123")

123

1/0

Infinity

0/1

0

var bool = true

undefined

2===3

false

2===2

true

5+5===10

true

var test

undefined

rest

VM467:1 Uncaught ReferenceError: rest is not defined

```
    at <anonymous>:1:1
(anonymous) @ VM467:1
test
undefined
if(3>2){
  console.log("Happy")
}
VM583:2 Happy
undefined
else{
VM600:1 Uncaught SyntaxError: Unexpected token 'else'
if(3>2){
  console.log("Happy")
} else{
  console.log("Not Happy")
}
VM696:2 Happy
undefined
var name = "My name";
```

```
switch(name) {
case "My name":
  console.log("Condition 1");
  break;
case "my Name":
  console.log("Condition 2");
  break;
default:
  console.log("None of the conditions are true");
}
VM703:5 Condition 1
undefined
var name = "my Name";
```

```
switch(name) {
case "My name":
  console.log("Condition 1");
  break;
case "my Name":
  console.log("Condition 2");
  break;
default:
  console.log("None of the conditions are true");
```

```
}
VM713:8 Condition 2
undefined
for(var i=0; i<=5; ++){
    console.log(i)
}
VM720:1 Uncaught SyntaxError: Unexpected token ')'
for(var i=0; i<=5; i++){
    console.log(i)
}
VM741:2 0
VM741:2 1
VM741:2 2
VM741:2 3
VM741:2 4
VM741:2 5
undefined
var i =0
while (i<=5){
    console.log(i)
    i=i+1
}
VM746:3 0
VM746:3 1
VM746:3 2
VM746:3 3
VM746:3 4
VM746:3 5
6
var friends = ["friend1","friend2","friend3"]
undefined
friends[0]
"friend1"
for(var index in friends){
    console.log(friends[index])
}
VM899:2 friend1
VM899:2 friend2
VM899:2 friend3
undefined
friends.length
3
friends.push("friend4")
```

4

friends

(4) ["friend1", "friend2", "friend3", "friend4"]

friends.pop()

"friend4"

friends

(3) ["friend1", "friend2", "friend3"]

function circumference(radius){

var circumference = 2 \* 3.14 \* radius

return circumference

}

undefined

circumference

f circumference(radius){

var circumference = 2 \* 3.14 \* radius

return circumference

}

return circumference

VM1161:1 Uncaught SyntaxError: Illegal return statement

circumference(5)

31.400000000000002

var paddle = new Object();

undefined

paddle.length = 60

60

paddle.showLength = function(){

console.log(paddle.length);

}

f (){

console.log(paddle.length);

}

paddle.showLength()

VM1323:2 60

undefined