1.

var message = "Welcome to 2nd Mouse Media"

function test()

test();

console.log(message);

Welcome to 2nd Mouse Media

2.

var message = "2nd Mouse Media";

console.log(typeof message);

string

3.

var message = undefined;

console.log(message == undefined);

true

4.

var mouse = null;

console.log(typeof mouse);

object

5.

var message = "2nd Mouse Media!";

if (message){

console.log("Value is true");

}

Value is true

6.

var intNum = 22;

console.log(intNum);

22

7.

var octalNum1 = 024;

console.log(octalNum1);

20

8.

var hexNum1 = 0x1A;

console.log(hexNum1);

26

9.

var floatNum2 = 10.0;

console.log(floatNum2);

10

10.

console.log(isNaN("2nd Mouse"));

true

11, 12, 13, 14.

var num1 = Number("Hello 2nd Mouse!");

var num2 = Number("");

var num3 = Number("000022");

var num4 = Number(true);

console.log(num1, num2, num3, num4);

NaN 0 22 1

15, 16, 17, 18, 19, 20.

var num1 = parseInt("2242nd Mouse");

var num2 = parseInt("");

var num3 = parseInt("0xB");

var num4 = parseInt(22.5);

var num5 = parseInt("22");

var num6 = parseInt("0x7f");

console.log(num1, num2, num3, num4, num5, num6);

2242 NaN 11 22 22 127

21.

var yearsInBusiness = 4;

yearsInBusiness = yearsInBusiness + 2;

console.log(yearsInBusiness);

6

22, 23.

var num1 = 8;

var num2 = 24;

var num3 = --num1 + num2;

var num4 = num1 + num2;

console.log(num3, num4);

31 31

24.

var num = -33;

console.log(num.toString(2));

-100001

25, 26.

console.log(!"mouse");

console.log(!!"mouse");

false

true

27.

var num1 = 2;

var num2 = 20;

var message = "The sum of 2 and 20 is " + (num1 + num2);

console.log(message);

The sum of 2 and 20 is 22

28.

var number2 = 2;

var number20 = 20;

console.log(number2 + number20);

29.

var i = 18;

if (i > 20) {

console.log("Greater than 20.");

} else if (i < 0) {

console.log("Less than 0.");

} else {

console.log("Between 0 and 20, 2nd Mouse Media!");

}

Between 0 and 20, 2nd Mouse Media!

30.

var count = 20;

var i = 0;

for (var i=12; i < count; i++){

console.log(i);

}

12

13

14

15

16

17

18

19

31.

var num = 0;

for (var i=2; i < 6; i++) {

if (i % 5 == 0) {

break;

}

num++;

}

console.log(num);

3

32.

switch ("2nd Mouse Media") {

case "2nd" + " Mouse" + " Media":

console.log("2nd Mouse Media");

break;

case "1st Mouse":

console.log("1st Mouse");

break;

default:

console.log("Unexpected message was found.");

}

2nd Mouse Media

33.

var num = 22;

switch (true) {

case num < 0:

console.log("Less than 0.");

break;

case num >= 0 && num <= 14:

console.log("Too Few!");

break;

case num > 10 && num <= 23:

console.log("Bingo!");

break;

default:

console.log("Too Many!");

}

Bingo!

34.

"2nd Mouse Media".length\*9

135

35.

["2nd Mouse Media".length] > 22

False

36.

if ("Bobby".length \* 2 / (2+1) === 2 )

{

console.log("The answer makes sense!");

}

else {

console.log("Error Error Error");

}

Error Error Error

37.

if ("Bob".length \* 2 / (2+1) === 2 )

{

console.log("The answer makes sense!");

}

else {

console.log("Error Error Error");

}

Bob

38, 39, 40.

console.log(12%3);

console.log(13%3);

console.log(14%3);

0

1

2

41.

"reservation".substring(5, 8)

‘Vat’

42.

var loop = function(){

var loops = 6;

while(loops < 16){

console.log("I'm looping!");

loops++;

}

};

loop();

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

I'm looping!

43.

var x = 0;

var welcome = function(){

do{

console.log("Welcome to 2nd Mouse Media 8 times!!!");

x++;

} while (x < 8);

};

welcome();

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

Welcome to 2nd Mouse Media 8 times!!!

44, 45, 46, 47, 48, 49, 50.

console.log(2\*5);

console.log(9/3);

console.log(2+5);

console.log(5-2);

console.log((5-2)\*3);

console.log((6\*5)+3+4+6);

console.log("50 JavaScript Examples!!");

10

3

7

3

9

43

50 JavaScript Examples!!