Ques-1 Create the Example for Logical Operators?

\*\* Logical AND\*\*

const userName = prompt("Enter username: ")

const password = parseInt(prompt("Enter password"));

if(userName == "username" && password == 12345 )

{

    console.log("you entered correct input")

}

else{

    console.log("wrong username or password");

}

\*\*Logical OR\*\*

const age = parseInt(prompt("Enter you age"));

const weight = parseInt(prompt("Enter your weight"));

if(age >= 18 || weight >= 55)

{

    console.log("you are eligible to donate your blood")

}

 else{

    console.log(" you are not eligible to donate blood")

 }

\*\*NOT\*\*

let a = 23;

let b = 53;

if(!(a > b))

{

    console.log("not equal no's")

}

else

{

    console.log("both are equal no's");

}

Ques2:- Difference between “ == “ and “ === “ operators.

Both are comparison operators. The difference between both the operators is that “==” is used to compare values whereas, “ === “ is used to compare both values and types.

Ques3:- How many operators do we have in JS ?

1. Arithmetic operator
2. Assignment operator
3. Comparison operator
4. Logical operator
5. Bitwise operator
6. Unary operator
7. Conditional operator
8. String operator
9. Type operator

Ques4:- What is use of parseInt in js?

`parseInt` is a built-in function that is used to parse a string and convert it into an integer(whole Number).

The primary use of parseInt is to extract a numeric value from a string.

Ques5:- Take input from user and find the odd and even number.

let a = prompt("Enter the no:")

a = Number(a);

if(a % 2 == 0)

{

    console.log(a+" "+"is even")

}

else{

    console.log(a+" "+"is odd")

}