

⇒ Day 4:-

"Javascript"

⇒ what is javascript?

Javascript is a programming language used to make website interactive.

⇒ Why do we use javascript?

It is used for when we make any button click on submit button then in backend its

submit that data sends show a message, showing popups, sliders, forms that respond when you we type.

- It adds active to website.
- Without Javascript, a submit button is there just.
- With Javascript, it can show message, send data or change part of page interactivity.

⇒ What is console in browser?

console is a tab inside the browser's Developer tools.

Shortcut:

Right click on web page on any browser then click on inspect and then

click on console. Type
here the code and
check the result
immediately.

It is used for
checking and debugging the
code immediately and
check result.

→ What does `console.log()`
do?

It is used to
print data. ~~on~~ we
for example,

```
console.log("M Umar");
```

Its. print : M Umar

→ write five examples of `console.log()` using? and what it prints?

`console.log("Third Day");`

Print: Third Day.

`console.log(341);`

341

`console.log("Umar" + " " + "Developer");`

Umar Developer

`console.log(4+5)`

9

✓

```
console.log("4+5");
```

4+5

⇒ Difference b/w :

```
console.log(5+5)
```

```
console.log("5+5")
```

first:

```
console.log(5+5)
```

It shows: add two

number, math operation

the output point shows: 10

second:

```
console.log("5+5");
```

It shows that text/integer

in string formats so

it ~~is~~ direct point the

text, which is in double

quotes.

Print: 5+5

It does not perform

any math here. It

just print because of
string quotes.