

Javascript :

Java → compiled

Javascript → Interpreted.

1) `alert ("Hello");`
 ↓ ↓ ↓
 fn msg end

2) `alert (2+3);`

3) `typeof (2 3);`

o/p: "number"

4) `typeof ("A" "Tresina");`

o/p: "string"

5) `typeof (true);`

o/p: "boolean"

6) `prompt ("What is your name");`

↳ It allows the user to input some name

Datatypes in Javascript

1) string

2) Number

3) Boolean

```
myName = "Julia";
```

o/p: Angela.
(pop up)

```
var myName = "Angela";
```

alert("My name is " + myName + "Welcome to the course " + yourName);

My name is Angela
Welcome to the course
Rohan.

```
var 123 = 123;
```

↓ should always start with letter

→ no space should be present.

→ only characters can be used are letter numbers \$-
↓
min 3 should always be n

↓
first 3 should always be number

Camel casing:

Start with lower case.
Subsequent word will be capitalized.

Strings:

concatenation \rightarrow "a" + " " + "5" \rightarrow a_b
 \downarrow
space.

Eg: `alert ("Hello " + " " + "world");`

O/p:

Hello world ,

```
var message = "Hello";
```

```
var name = "Teresa";
```

//Write one line code

```
alert (message + " " + Name);
```