length()

word . length

Ex: var name = "Tresina";
name . length;

O/P: 7

```
var tweet =
prompt("Compose ur tweet");

var tweetcount = tweet length,
alert (" You have written" + tweetcount + "chars, you
            have " + (140 - tweetcount)+" chars remain"),
```

Slice (x, y):

Eg:
var name = "Tresiva";   ⟹ O/P:
name.slice (0, 1); →6 to 1) Not   T
                    index included.

```
var to tweet = prompt(" compose your tweet");

var tweetunder 140 = tweet.slice (0, 140);

alert (tweetUnder140),
```

toUpperCase ().

Eg: var name = " Rohan";   ⟹ O/P : ROHAN
     name.toUpper (case());

toLowerCase():
     name.toLower(ase ();   ⟹ O/P: rohan.

var name = prompt (" What is your name?");

                                        ⟹ PTO

alert (" Hello" + name);

```
var name = prompt("What es ur name?");

var firstchar = name slice (0,1);

var uppercasefirstchar = firstchar toUpperCase();

var restofname = name slice (1, name length);
var restofname = restofname toLowerCase();
var capitalisedname = UpperCase First Char + rest OfName;

alert (" Hello " + CapitalisedName);
```

o/p   tresina => Hello Tresina

Arithmetic

1) Addition (+)

2) Subtraction (−)

3) Multiplication (*)

4) Division (/) → Quotient

5) Modulo (%) → Remainder.

Dog Age to human Age Convertor:

Formula: humanAge = (dogAge − 2)×4 +21

Increment / Decrement.

```
x++; => Increment => x+1
x--; => Decrement => x-1
```

For more than
add/ sub/mult/ div → 1

$x += 2; => x = x + 2$

$x -= 2; => x = x - 2$