Console (enter to move in the rext line) y -> /20m>t Comment 1 | numeric (2, 4, 7, -)

y chas ("name", 'one', -)

Complex (1, 5+61, ---) Types & Valiably

Command/operation - standard math characters +,-,/, *, ^, % % $log2(x) \rightarrow base 2$ $log10(x) \rightarrow base 10$ exp(x)Sgrt(x)abs(x) $log(X, base = n) \rightarrow base = n$ factoral(x) $\frac{ex}{ex}$ $\log(x, base = exp(1))$ Sin(x), tan(x), α $\log(x, \exp(i))$ acos(n) 011C-1023

Data Sperator

O Assignment Sperator (ie =,
$$\langle -, v - \rangle$$
 $2 = 45$, $2 < -45$ or $45 - 72$

D Arithmetic $(+, -, /, \infty, 9, 9, , ^)$

Relational Sperator $(a = b, a! = b, a7b, a

O logical Sperator $(a = b, a! = b, a7b, a

And $a > b$, $a > b$$$

How R works?	
R is an interpreted language, r	if a compiled one.
Packages In-build (altreaty which we need to inst tely commands ex ggblot2	installed) > Search() > search()
which we need to inst	tall library (package)
tely commands ex ggblot2	installed. parkage (
D'help (mean) or ? mean	(4) apropos('mern')
a help. search (mean) or ?? mean	
(3) help. Start ()	

To crede a redor R > (x, x, x, x, x, x, x) () c() or scan() Concatenation Syntax C(item1, item2,) is used to create a vector ex (9) C(1,5,7,9, --) TRUL ,T (b) ((7.5, 25···) (C) C(T,F,T) or C(TRUE, FALSE) (True) $(A) \quad ((181), 182), 183, \dots)$ -days() - to see the day the object.

Scan() [marks] = Scan() xt # by default elements are of numeric type 1: 23 56 78 98 80 € 6: \[\begin{align*}
81 \\
\end{align*} 3, or or almy Read 6 Flows marlu = scan(sep = ',') marles 11:23.5, 29.0, # Chartype date 3; 78.5, 58.5 N

name = Scan (what = 'char')

1: mon tus a

3: Wed W

Read 3 Hems