let a z 10°, consolo log (a);

LET

It memory is assigned to b in the ver declaration and the variable b is attached with global object.

but in case of let and const are also allocated nemory (haisting) but in a different memory space.

b we cont occess this memory spoce unless we have put a value in them.

Jemboral dead zone — It is the time since when this let visuable was haisted and till it is initialized somewhere.

· We cont access values in temporal dead zone. They can only be initialized effer value is assigned.

2 this 6 / windows b
>> 100
this a // windows a
>> undefined.

Consol. Loy ("Jsth dbh") let az 10; let az 100;

>> identifier a has already been declared. // Syntax everan

(3) let a = 100 / let a = 100 let a = 100 / sora = 100 / sora = 100 / sora = 100 / soriable let we con concert reinitialize let variable let we con do it with you.

CONST

(very much similar to let but more strict)

a=100;

console. beg (a);

>> Uncaught Systax error: Hissing intializer in const

declaration

// Needs to be initialized in the some line

(5) Consta=10; a=100; consde.log(a); >> Uncaught Type 20001: Assignment to a constant

(Jupe ervor - It is of type const so it needs to be initialized as well as declared together.

Systax evrot - If we declare a variable and don't initialize it.

(ru'ssing systax)

Reference Euron - { console log(a); }

De try to access a even before le initialize.
In this stage a is intemporal dead your.

· Another if we try to access a rondom variable which is not on the memory.

That should be use generally?

(1) We should use const first place. Cherever we contuse const (se should use it. Whenever we want to put in some value which is not changed later and we don't have to assign anything else for some variable.

Best one. Won't run into unexpected evers

- O of not const, try to use let wherever possible.

 Let has a temporal dead zone and we won't

 fun into unexpected errors like undefined
 - 3 Keep var aside. Don't use it in day to day coding Use it very conciously.

Always profer to use const and let.