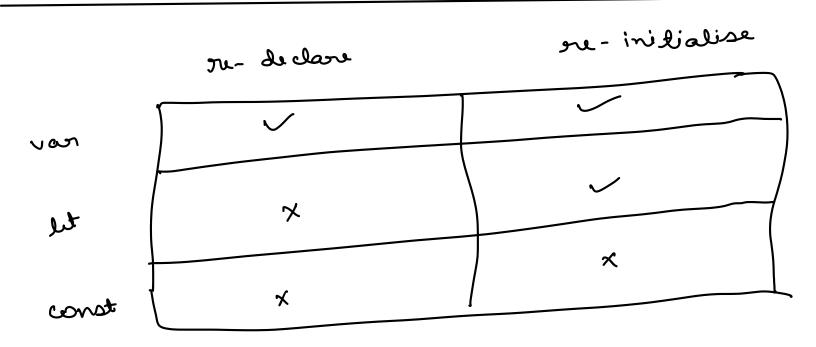
Agenda

- lexical Scape
- > Closure



varis forctional scope and let/cornet is

let a = 10;
function foo() {
 console.log("Inside:", a); // 10
}
foo();

Area A Call Stack

global

log (a)
7 Inside: 10

Destroyed

Global memory

م= 10

800 = Bn

Lexical Scape

Lexical scape is the ability of a function to access variables from the function to access variables from the parent scape. We say that the child parent scape. We say that the child function is "lexically bound" by the

azro parent fonction.

```
function grandparent() {
  let a = 20;

  function parent() {
    console.log("Parent: ", a); // 20

    function child() {
       console.log("Child: ", ); // 20
    }

    child();
  }

  parent();
}
```

diape chaining

Closures : A function that has access to its parent scope and can use its variables after the enclosing function is terminated