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  Scope

  - Lexical Scope

  Search

  - Execution Context

  - Lexical Environment

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function parent() {

  let a = 10;

  function child() {

    let a = 20; // the function would first look in itself then if theres nothing there to take it will go to the parent function and if its nothing there too it will take from the Global

    console.log(a);

   it will give an error here cuz the b is in the grand console.log(`From Grand ${b}`); // as we know scope can get out from one to another function if it didnt find the value it needs but it cant go inside a function from the upper functions

    function grand() {

      let b = 100;

      console.log(`From Grand ${a}`);

      console.log(`From Grand ${b}`);

    }

    grand()

  }

  child();

}

parent();