What is Temporal Dead Zone(TDZ) in JavaScript?

* Temporal Dead Zone is a Zone where a variable declared with let is not accessible. Trying to access that let variable will throw error - ‘Cannot access ‘x’ before initialization’.

A screen shot of a computer program

Description automatically generated

* In the above code snippet, a variable with let is declared at line 10. Here, from line 1 to 9 is temporal dead zone for variable a. If we try to access this variable from line 1 to 9 then JavaScript Engine will throw an error. But after line number 10 variable a is accessible.
* Temporal Dead Zone is similar for const as well.
* For var Temporal Dead Zone never gets created.