Explain the difference between var, let and const keywords.

Mention the different datatypes with an example for each.

|  |  |  |
| --- | --- | --- |
| VAR | LET | CONST |
| Function scoped | Block-scoped ({}) | Block-scoped ({}) |
| Re-declaration Allowed | Re-declaration Not-Allowed | Re-declaration Not-Allowed |
| Older code/function scope | Modern variable declaration | Constant values that don’t change |

There are 7 Primitive and 1 Non-Primitive DataTypes in Js:  
  
1. **Number**:

let age = 25;

2. **String**:

let name = "Vedant";

3. **Boolean**:

let isStudent = true;

4. **Undefined**:

let a; console.log(a);

5. **Null**:

let b = null;

6. **BigInt**:

let bigNum = 12345678901234567890n;

7. **Symbol**:

let sym = Symbol("id");

and One NonPremitive:

8. **Object**:

let person = {

name: "Bharat",

age: 22

};