Multiple Choice Questions:

1. **Which of the following variables have global scope?**
   - A) Variables declared inside a function without `var`, `let`, or `const`.
   - B) Variables declared outside of any function.
   - C) Variables declared inside a function with `var`.
   - D) Variables declared inside a block with `let`.

2.**What will the following code output?**
```
let x = 1;
function example() {
  let x = 2;
  console.log(x);
}
example();
```
   - A) Error
   - B) 1
   - C) 2
   - D) Undefined

2. **What does block scope mean?**
   - A) The variable is accessible anywhere in the code.
   - B) The variable is only accessible within the function it is defined.
   - C) The variable is only accessible within the block where it is defined.
   - D) The variable is not accessible anywhere.

True/False Questions:

1. **Variables declared with `var` are function-scoped.**
   - True / False
2. **Variables declared with `let` within a loop are accessible outside of the loop.**
   - True / False
3. **It is possible to redeclare a variable that was initially declared with `let` using `var`.**
   - True / False
4. **Global variables are accessible in any part of the code.**
   - True / False