**Project 2**

**Summary:**

In JavaScript with variables has hold the data value. To create a variable in JavaScript, use the let keyword. The date type definition as Date is an internal TypeScript object referenced by the Date Constructor interface. Precedence needs to set Oder of JavaScript Operator.

**Q: What is a variable and how it’s used in JavaScript?**

A: Variable is very important are named values and can store any type of JavaScript value. Variable (var) is the keyword that tells JavaScript you’re declaring a variable. x is the name of that variable. So Variable means anything that can change. Variable must have a unique name

**Example:**

var Jafory;

var jafory = 6;

**Q: Explain the concept of data type?**

A: JavaScript variables can hold many data types among numbers, strings, and true or false values. Typescript recognizes the Date interface out of the box - just like you would with a number, string, or custom type.

Example:

var length = 16;                                  
var lastName = "Johnson";                        
var x = {firstName:"John", lastName:"Doe"};

**Q: Why does there need to be a set order of precedence for the JavaScript operators?**

A: Order of precedence for the JavaScript operator determines the way in which operators are parsed with respect to each other. Operators with higher precedence become the operands of operators with lower precedence.