JavaScript Scope Exercise

1, 10 5 5 undefined undefined 10 5

2, A javaScript method is when the function is embedded in an object property and
when when the object.attribute Is called it will implement the method. A function is a block of code we
use to perform a specific task.

3, When used in a java method "this" keyword refers to the class containing that method.

4, When used in a method the "this" keyword refers to the enclosin object/method owner.

5, in a JavaScript function "this" refers to the global/window object.

6, If it is called by x.f() then the "this"keyword belongs to the object x

7, A free variable is a variable in an enclosure function where the inner function enclosed under another
function uses the variable declared by the enclosing function making use of encapsulation.

8,   var x = function() {
        Name: fred
        Major: music
        Max: function(a,b) {
                If(a===b)
                  return Math.pow(a,2) + " " + Math.pow(b,2);
                else
                  return a + " " + b;
        };

9, function Employee(name,salary,position) {
          this.name = name;
          this.salary = salary;
        thi.position = position;
}
      Var a = new Employee("john",1000, HR);
      Var b = new Employee("ben",2000, IT);

10, function Sum() {
          Let sum = 0;
          For(int i=0; i<arguments.length; i++) {
                Sum= sum+ arguments[i];
          }
          Return sum;
          }

11,   var max = () => {
                  Return Math.max(arguments);
          }