AJAYI HABEEB OLAWALE

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COMPUTER ENGINEERING

300LVL

**SWEP ASSIGNMENT**

1. let person = {

fist\_name: “Habeeb”

last\_name: “Ajayi”

}

2. function myFunction(x, y) {

}

3. function myFunction(x, y)

{

return (x + y)

}

4. The ‘return’ keyword is used to specify the value that a function should return. And it actually indicate the end of the function

5. the function implicitly return undefined

6. An array literal is a concise way to create an array using square brackets: eg. let list = [1, 5, 6]. While an array object can be created using the Array constructor. e.g let list = new Array(1, 5, 6)

7. The push() method is used to add one or more elements to the end of an array.

8. let name = [“Habeeb”, “Rokeebat”, “Adijat”]

push(“Zion”, “mumu”, “Sule”)

9. Global variables are declared outside a function and are accessible throughout the entire program. While local variables are declared inside a function and are only accessible within that function.

10. function myFunction() {

variable = “I am the best”;

}

myFunction();

console.log(variable);

11. by the use of ‘const’ keyword

12. Primitive Types: strings, number, boolean, null, undefined, symbol

Object Types: object, array, function, date

13. The if statement is a conditional that is used to test for conditions. It will only execute the block of code beneath it if and only if the condition is true. Otherwise it execute the block of code in the else statement

14. A string is a sequence of characters and they are enclosed in single or double quotes, while an integer is a whole number without a fractional part.

15. I would use string