Luwam Asmelash

ID 111662

Assignment 1

1, what happens when an assignment is performed without using let or const keywords in strict mode?

* When you try to run the code it will show error and it will say the variable it’s not defined.

2, List 5 reserved keywords in JavaScript.

* Let, this, if, var, else.

3,How is a computer program similar/ different than an algorithm?

* The similarity between algorithm and program is the follow step by step to perform given task in other word algorithm. Their difference ,algorithm step by step activity to do some task that have meaningful in human language but in computer program use to store the data in memory and follow the algorithm to perform the task.

4, Write at least two algorithms you perform on your daily life, with at least one algorithm that can be converted to computer program.

* Prepare tea

1, boil water

2, add a tea bag to cup

3 ,pour the boil water into the cup

4 , remove the tea bag when the tea is ready

5, add the desire amount of sugar to the cup

6, stir the contents of the cup with a spoon

* The time to study

1 . Beginning time (before I start to study I will keep the time).

2. Ending time ( after finish the study I will keep the time too)

3. The difference between (end-begin time).

4, Sum started from zero.

5, Keep add to sum to get the total hours used for study that means in the 24 hours.