• What happens when an assignment is performed without using let or const keywords in

strict mode?

This will cause an error (x is not defined).

• List 5 reserved keywords in JavaScript.

let, if, else, for and var

• How is a computer program similar/ different than an algorithm.

Computer program is an algorithm that a machine can execute. It is composed of data and instructions. It is similar with the algorithm in the way of how they put the solution in steps (statements)that can do(run) successively. The different is on the computer program we have to follow the same syntax and use that keywork to let the computer what we mean, because the computer is “dumb”.

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

1\ My morning routine after I wake up:

* Sort my bed.
* Go to bathroom.
* brush my teeth. Then, Take a shower.
* Get out from the path and return to the room.
* Pray, then meditate.
* Go to the kitchen.
* Make a cup of coffee.
* take the cup of coffee and go to living room.
* Put the cup of the table. Then, open the TV.
* Set on the couch, then drink the coffee while I am watching the TV.
* After I complete drinking coffee, go to the basement.
* Do the daily workout.

2\ evening routine:

* Go to bathroom. Then, brush teeth,
* Take a shower.
* Go to the room.
* Change the clothes.
* Go to the bed.