1. What are alternatives to default parameters?

it will be undefined. even if we call the function without it "FunctionName()".

for example:

function f(num){return num;}

console.log(f());

we call function f without send any value to its paramerter. in this case the parameter

num didn't assigned or intialize. for that, the output will be undefined

2. What are things you should consider while naming a function?

- the name must start with a character (not a number and not a symbol);

- must not contains spaces.

- the name must be a unige in the all scope that contains the function.

so, can not be cofusing by another one.

- don't allow to use any keyword

-do not allow to use sample $

- should follow camelCase

3. Do functions need to be always commented? Write your understanding based on the reading.

According to [javascript.info](https://javascript.info/function-basics) “Functions should be short and do exactly one thing. If that thing is big, maybe it’s worth it to split the function into a few smaller functions. Sometimes following this rule may not be that easy, but it’s definitely a good thing.”

I totally agree with that, each method should have to have only one goal. I think that make it easy to find the debug and also it going to be easy to develop.

4. When to choose Function Declaration versus Function Expression?

* function declarations: if the function should be global available throughout your code.
* function expressions: limit where the function is available.

5. Function are values in JavaScript. They can be assigned, copied, or declared in any place of

the code. Is this a true or a false statement? Support your answer with examples.

* Function are values in JavaScript. That is true.
* They can be assigned.

Let a = function1(paramert1, parameter2){

console.log(“This is assigned function”);

}

* Copied.

Let b = a;

b ();

* declared in any place of the code.

printout (“My name is Awaab”);

printout(parameter1) ={console.log(parameter1);}