Discussion

The array features involve an aggregate data structure designed for storing a group of objects that are of the same or different types. The array consists of holding primitives and references. It is an effective data structure that is used for accessing the sequence of the objects. Invoking a function leads to suspension or execution of the current function. The control of the parameter is passed to the new function. The JavaScript function is used for the execution of the function code. Call of function is used in place of invoking the function and the parameter includes function name method. This involves re-executing blocks of code and re-writing the codes entirely. To create a function the process requires grouping codes together and assigning a name to it that is call function (Geeks, 2019).

For the creation of a function, it is important to declare it and give a name in the same way as created by any other variable. The array parameter features commonly used for invocation include copying and cloning, insertion and deletion and searching and sorting. Two types of data used by the Java language include primitives and reference. The array is not a primitive data and is commonly known as a length. The assessment of the array parameter and its features depicts that it is a reference type that is not part of Java API's. Dealing with array means handling references. The array cannot be copied by assigning to another (Gundamaraju, 2017). Array class is considered as a convenience class involving different array manipulations. This includes comparisons, printing, sorting and others. Proper invocation has to be demonstrated in case of array parameters. A loop structure issued for copying array while the second parameter specifies the length. System method is commonly used for copying the data between arrays. Insertion and deletion are also prominent features of the array parameter.

References

Gundamaraju, C. (2017). *Essential JavaScript: Mastering Immediately-invoked Function Expressions*. Retrieved 05 26, 2019, from https://medium.com/@vvkchandra/essential-javascript-mastering-immediately-invoked-function-expressions-67791338ddc6

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