

# Helper Function

In coding questions, if you feel the parameters passed are not sufficient to solve the question, then create another function called “helper function” and call it inside the given function and pass the parameters to this helper function.

For example: As shown here, binarySearchHelper function has been called inside the given binarySearch function. The code logic of binary search can be Written inside the helper function.

```
binarySearchHelper(int input[], int startIndex, int endIndex, int element)
// "this is the helper function"
{
    // Binary search code
}
binarySearch(int input[], int size, int element)
// "this is the given function"
{
    int startIndex = 0;
    int endIndex = size-1;
    binarySearchHelper(input[], startIndex, endIndex, element);
}
```

The idea of calling a helper function inside the given function is used for easier understanding and reusability of function modules.