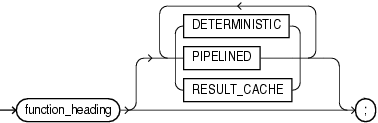
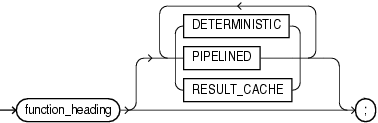
1. Why should we use functions at all?

Function are used for **divide a large code into module**, due to this we can easily debug and maintain the code. For example if we write a calculator programs at that time we can write every logic in a separate function (For addition sum(), for subtraction sub()). Any function can be called many times.

2. How to define/declare a function?

[Description of the illustration function\_declaration.gif](https://docs.oracle.com/cd/B28359_01/appdev.111/b28370/img_text/function_declaration.htm)

3. How to call/use a function?

### Example

function myFunction(a, b) {  
 return a \* b;  
}  
myFunction(10, 2); // Will return 20

4. What is return, why and how do we use it?

Return means that after executing a bunch of tasks in a function, the function will return a valuable when it’s done.

5. Do we have to use return in **every** function?

No

6. What are function arguments/parameters, why and how we use it?

In [computer programming](https://en.wikipedia.org/wiki/Computer_programming), a **parameter** or a *formal argument*, is a special kind of [variable](https://en.wikipedia.org/wiki/Variable_(programming)), used in a [subroutine](https://en.wikipedia.org/wiki/Subroutine) to refer to one of the pieces of data provided as input to the subroutine.[[a]](https://en.wikipedia.org/wiki/Parameter_(computer_programming)#cite_note-1) These pieces of data are the values[[1]](https://en.wikipedia.org/wiki/Parameter_(computer_programming)#cite_note-2)[[2]](https://en.wikipedia.org/wiki/Parameter_(computer_programming)#cite_note-3)[[3]](https://en.wikipedia.org/wiki/Parameter_(computer_programming)#cite_note-4) of the **arguments** (often called *actual arguments* or *actual parameters*) with which the subroutine is going to be called/invoked. An ordered list of parameters is usually included in the [definition of a subroutine](https://en.wikipedia.org/wiki/Function_signature), so that, each time the subroutine is called, its arguments for that call are evaluated, and the resulting values can be assigned to the corresponding parameters.

7. How to use function from a different file other than our currently working file?

We can use syntas like this:

1st JS:

function fn(){ alert("Hello! Uncle Namaste...Chalo Kaaam ki Baat p Aate h...");}

2nd JS:

$.getscript("url or name of 1st Js File",function(){fn();});