

Function File Syntax

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The general syntax for a function is:

```
function outvar = funcname(arglist)
% helpcomments
statements
outvar = value;
```

outvar

Output variable name

funcname

Function Name

arglist

Input argument list; comma-delimited list of values that the function requires to execute properly

helpcomments

Text to show with help funcname

statements

MATLAB commands for the function