

Mini-Matlab Lesson 5 (a) : Function 1

This function adds to arguments

```
function S = mysum(x, y)

    dat = 99;           % dat is a local variable

    if nargin < 2      % If the number of arguments is less than two
        y = 0;
    end

    S = x + y;

    disp(['Here, the value of dat = ', num2str(dat)]);
    whos

end % This line is not necessary for this file
```