













Calling Funtion Block

Example 2: Optimize the ASRS exercise with function block calls

Use the function block to get the row and column values from the position value

Hint:

Pass the position value as parameter to the function block to get row and column as the return values

12		4,3		4,2		4,1	10
9		3,3		3,2		3,1	7
6		2,3		2,2		2,1	4
3		1,3		1,2		1,1	1



I hope you gave it a shot before coming to a solution. I am proud of you if you could solve it yourself 😎 but If you could not, I am still proud that you at least tried 😊

✓ The solution for this exercise is given in the code file named **"ST_Function_block_solution.ccwarc"** provided in the resources for this section. You need to import that to CCW. I am using the actual hardware PLC in the solution. If you are using Simulator, kindly update the controller.

Cheers ☕