

## **Laboratory N° 3**

### **2D Arrays on QtSPIM**

Following the example on the book (Chapter 10.4), write code to work with two matrix of shape 8\*8 (square array):

1. Print the matrix in ordered view (pretty view on console)
2. Calculate the sum for the matrices.  $[R = A+B]$
3. Print the resultant matrix using Row-Major assignment.
4. Print the resultant matrix using Column-Major
5. Print the diagonal sum of the resultant matrix

The base code (source) is given from the book, tested and works on QtSPIM