**Basic operations**

Size (A) = It’s a vector where each element contains the value of one of the dimensions of the matrix.

Length (v) = It’s a scalar containing the length of a vector or the greatest of the dimensions of a matrix.

Pwd = Shows the current path.

Cd = Changes directory.

Ls = shows the files in the current directory.

Load filepath/load (‘filepath’) = Loads a file into the workspace.

Who = shows the variables currently recorded in the workspace.

Whos = shows the details of the variables currently recorded in the workspace.

Clear variable = deletes one variable

Save filename.format variable = saves the specified variable into a file with the specified filename.

Find = shows the indexes of the elements that fulfil the specified condition.

Floor = rounds down

Ceil = rounds up

**Vectorization**

It consists in reducing the number of computation operations by vectorizing the operations. Example: