## Ex4 Session O

First focus on the first part of the exercise, i.e. we have to construct a 10×10 triolizzonal matrix B like this:

We can think to this matrix as the sum of 3 different matrices

- (1) oliog of a rector is a matrix with this vector on the main diagonal -> D = oliog (5\*ones(10,1))

Like before this time I need of this vector:

because I want to put this vector in the first super-olizzonal

At the end the exercise asks to set the elemens of the intersection between column 6,9 and rows 5 and & equal to 2

-> ux the indices: B([5,8], [6,9]) = 2