26-01-2017

MECE101 Resit Exam

Name:

Surname:

Number:

**Q1)** Write a MATLAB function that computes the Fibonacci square of size n. Your function declaration would be as:

output1=function\_exam\_q1(n)

where n is the input (size of the Fibonacci matrix) and output1 is the output (obtained Fibonacci matrix)

Sample result of calling this function:

output1=function\_exam\_q1(2) will give the matrix

output1=function\_exam\_q1(3) will give the matrix

output1=function\_exam\_q1(4) will give the matrix

output1=function\_exam\_q1(5) will give the matrix