

FIELD	
NAME	
INDEX NUMBER	
Write your index number on the main diagonal of the matrix $A$ starting from the top left hand corner.	
$A = \begin{pmatrix} & & & & & & \\ & 1 & & & & & \\ & & 1 & & & & \\ & & & 1 & & & \\ & & & & 1 & & \\ & & & & & 1 & \\ & & & & & & 1 \end{pmatrix}$	

Use Power Method and QR Method to find the spectral radius of  $A$ .

(you can use any software , but mention the name of the software and write the code/command)

**Solution:**

These topics will not be tested at the final.

However see MID1B-Q2-Note for the QR factorization

