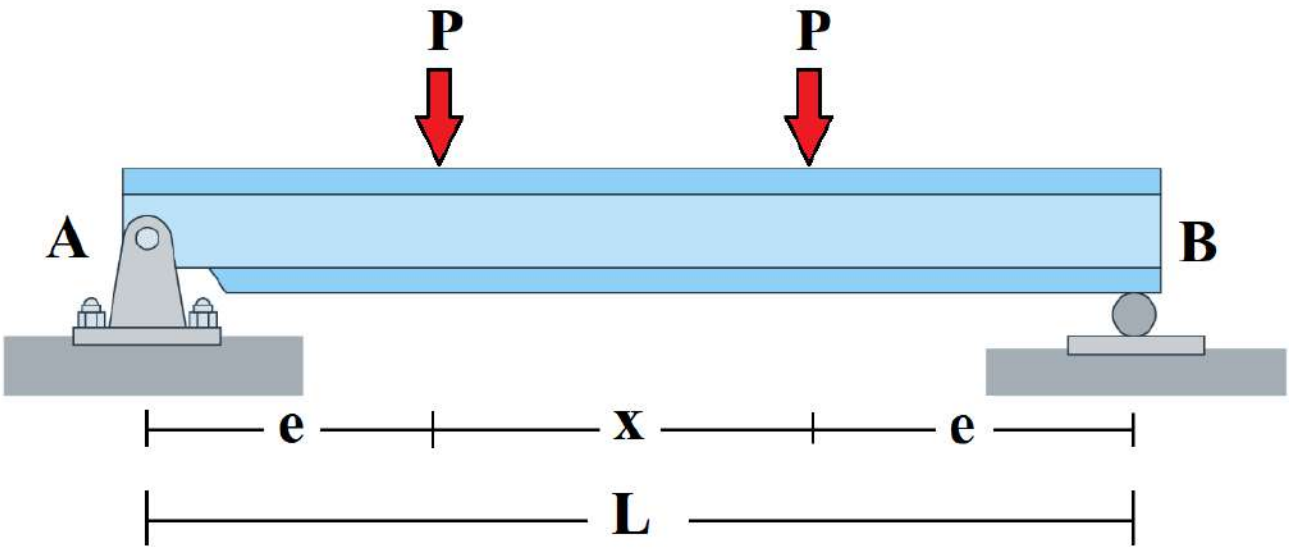
Using **for . . . end** control statement, write a MATLAP program to compute the reactions of the beam shown below based on the following givens:

P = [50 60 70 80]

L = [1 1.5 2 2.5 3]



e = 0.4

For P = 50 : 10 : 80

For L = 1 : 0.5 : 3

x = L - e

RAy

RBy

end

end