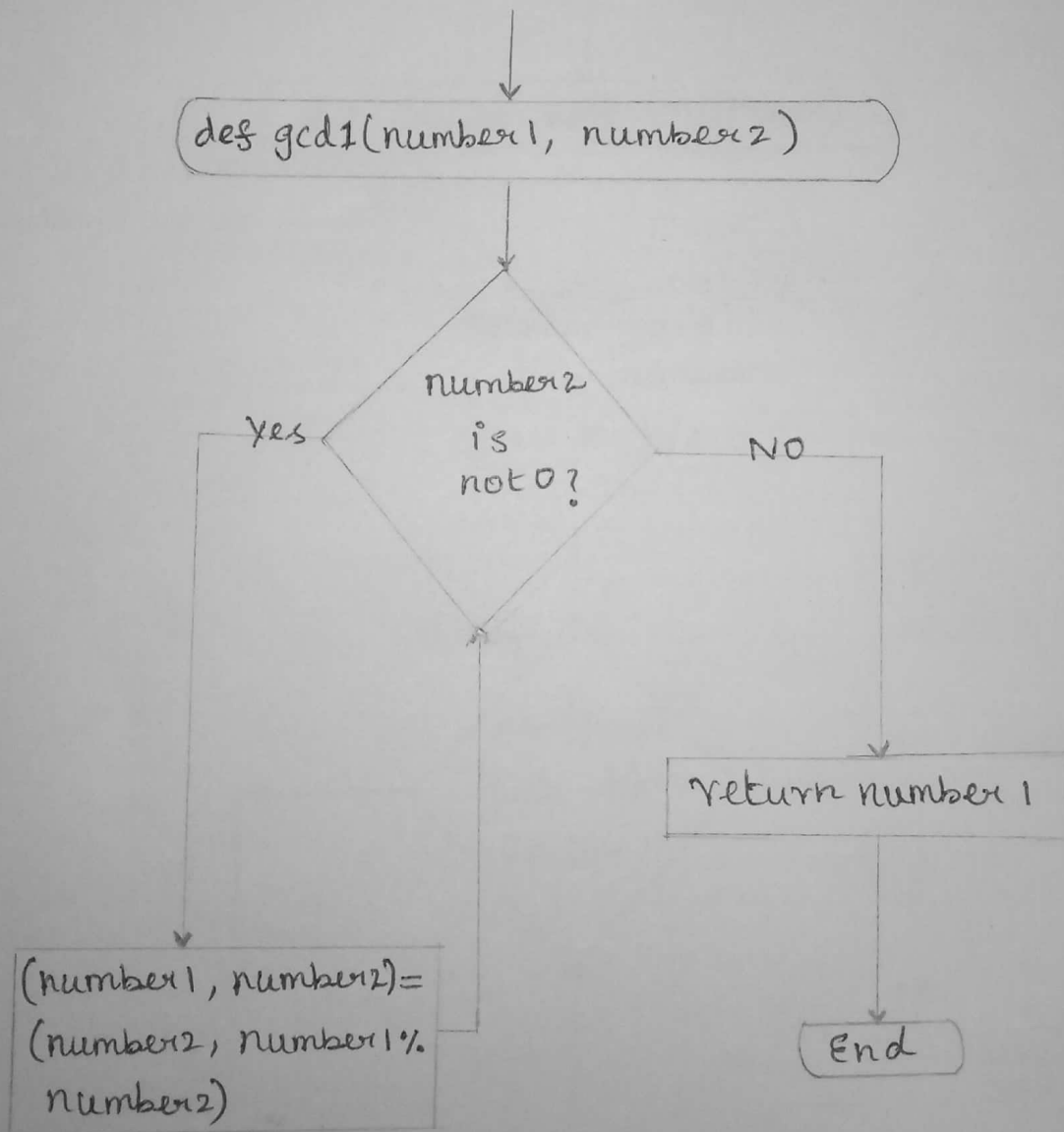


EX: 1

COMPUTE THE GCD OF TWO NUMBERS

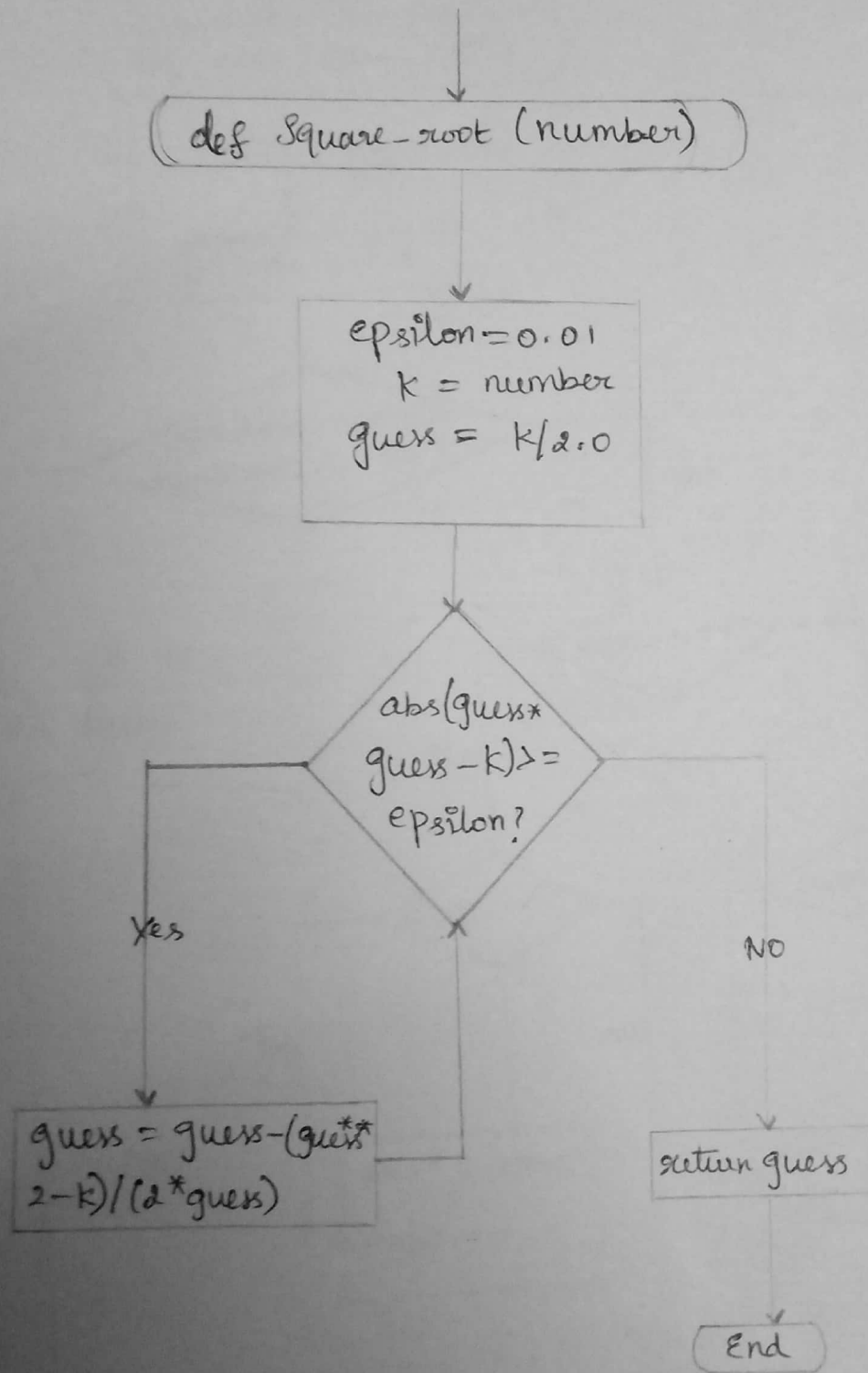
FLOW CHART:



EX: 2

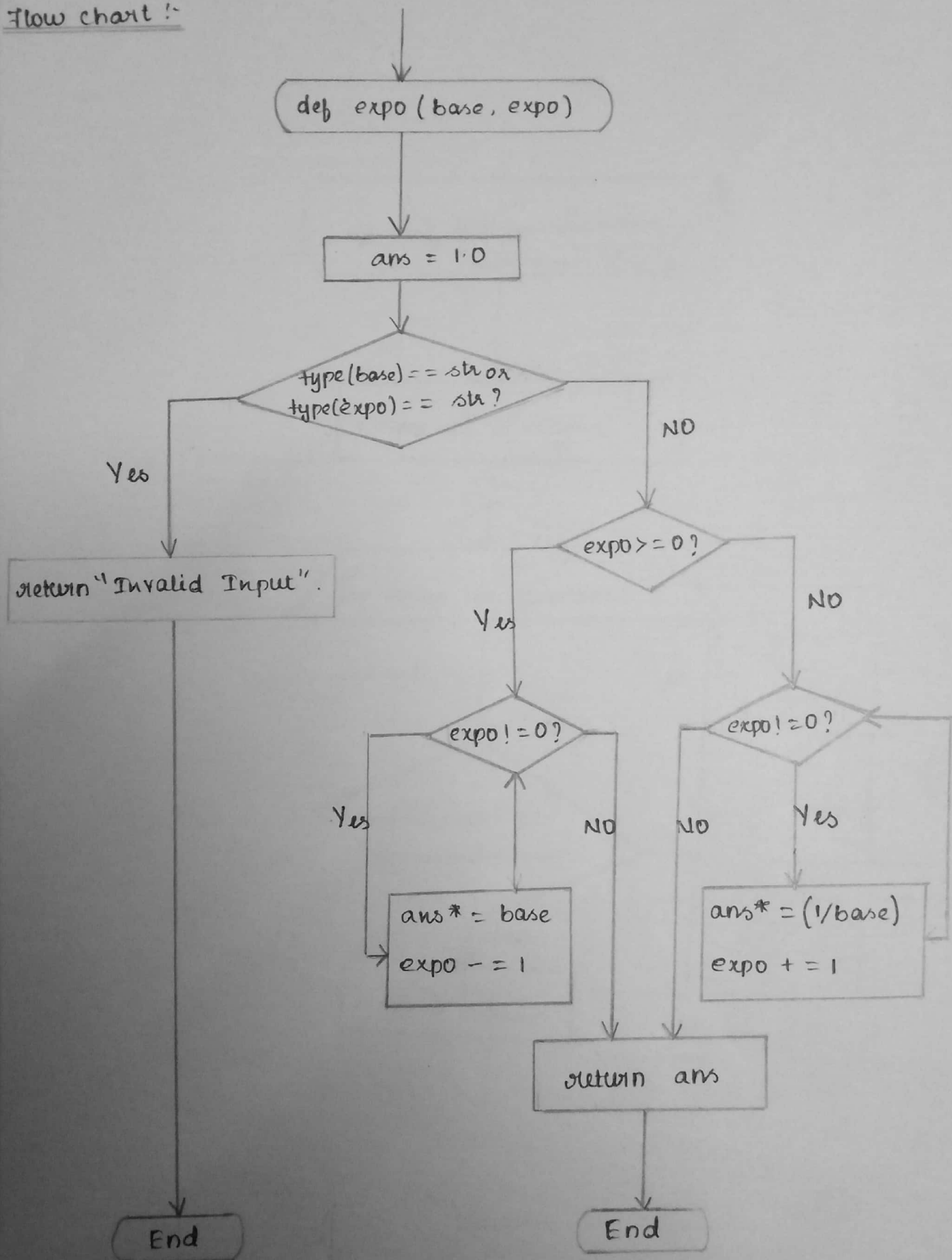
THE SQUARE ROOT (NEWTON'S METHOD)

Flow chart:



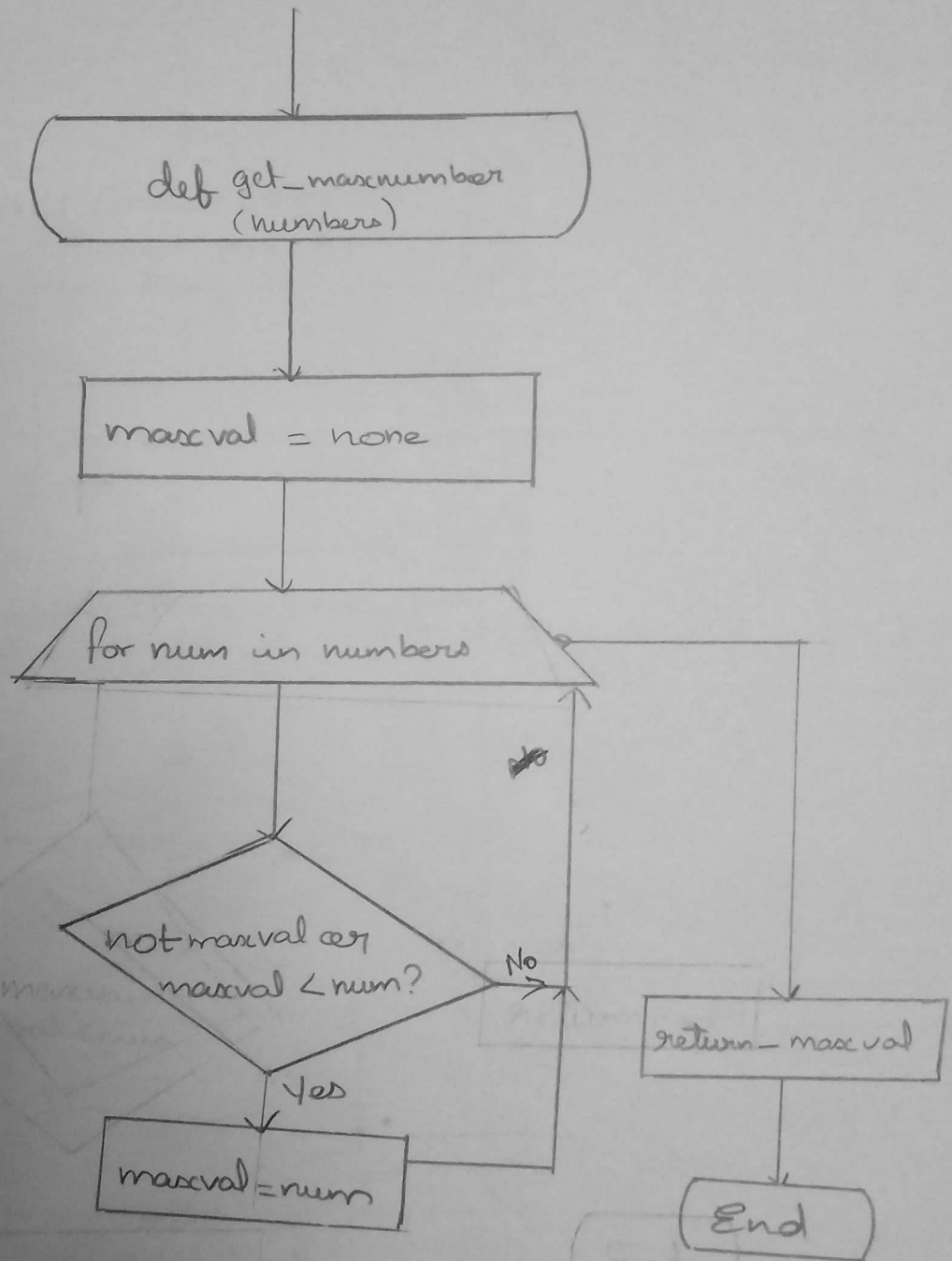
Ex NO:3 Exponentiation (Power of a Number)

Flow chart :-

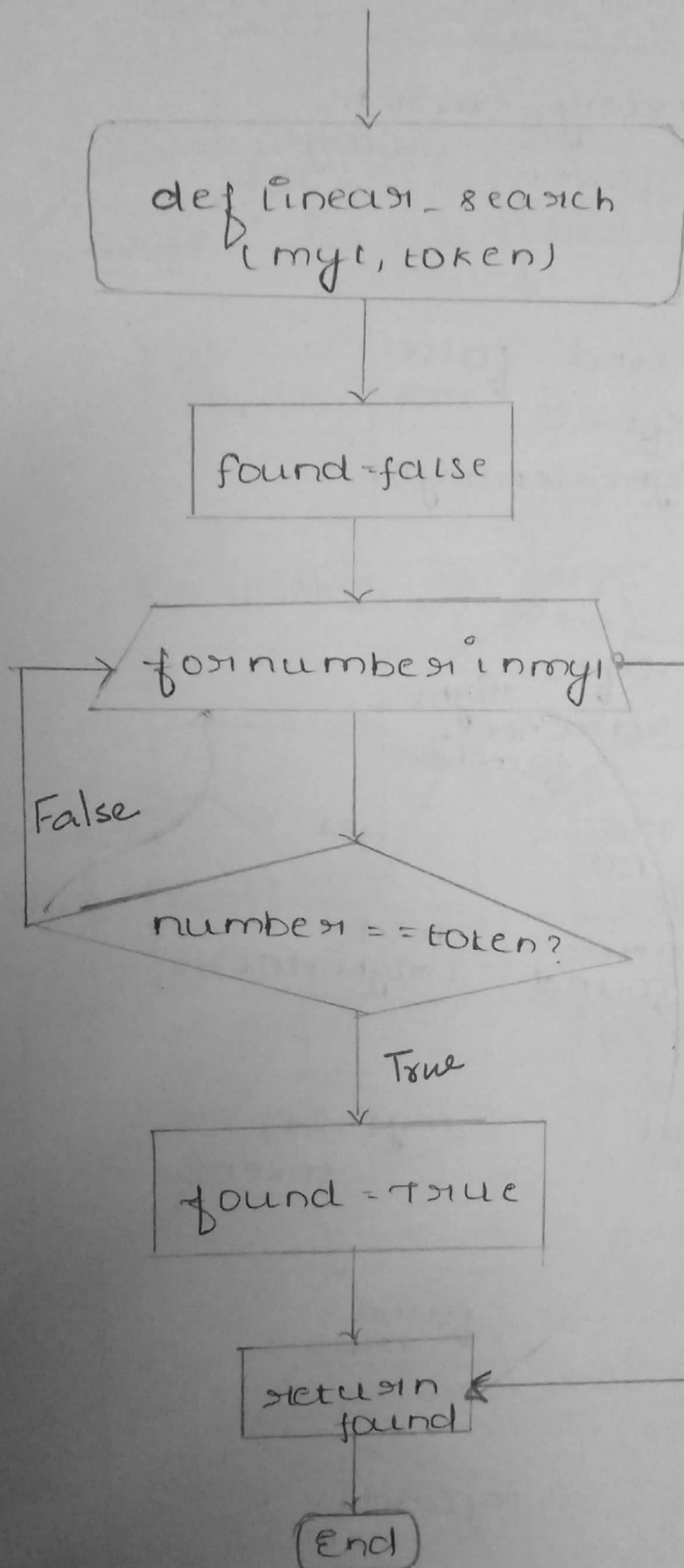


Ex:4 Find the maximum of a list of numbers

Flow Chart:

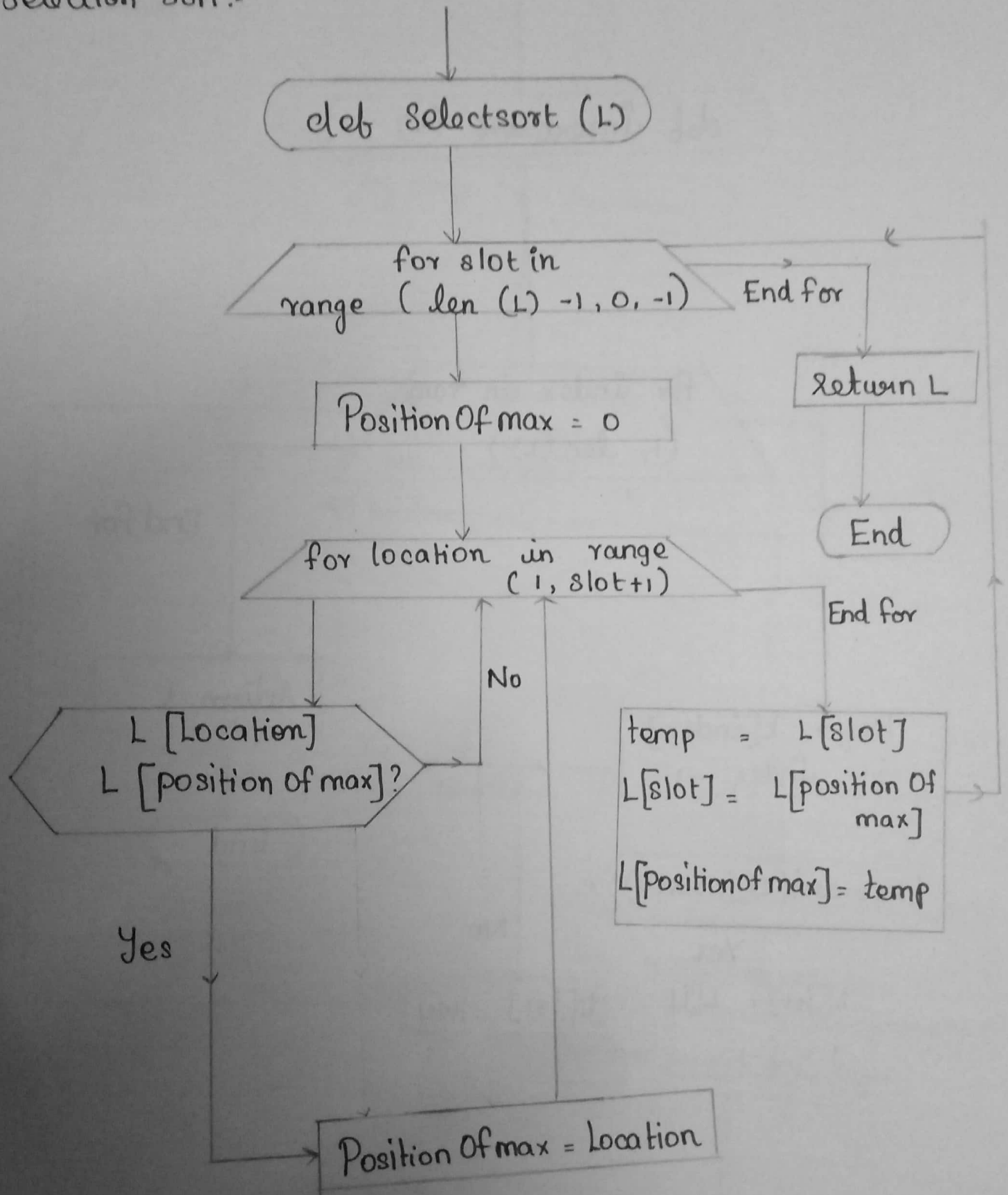


linear search:

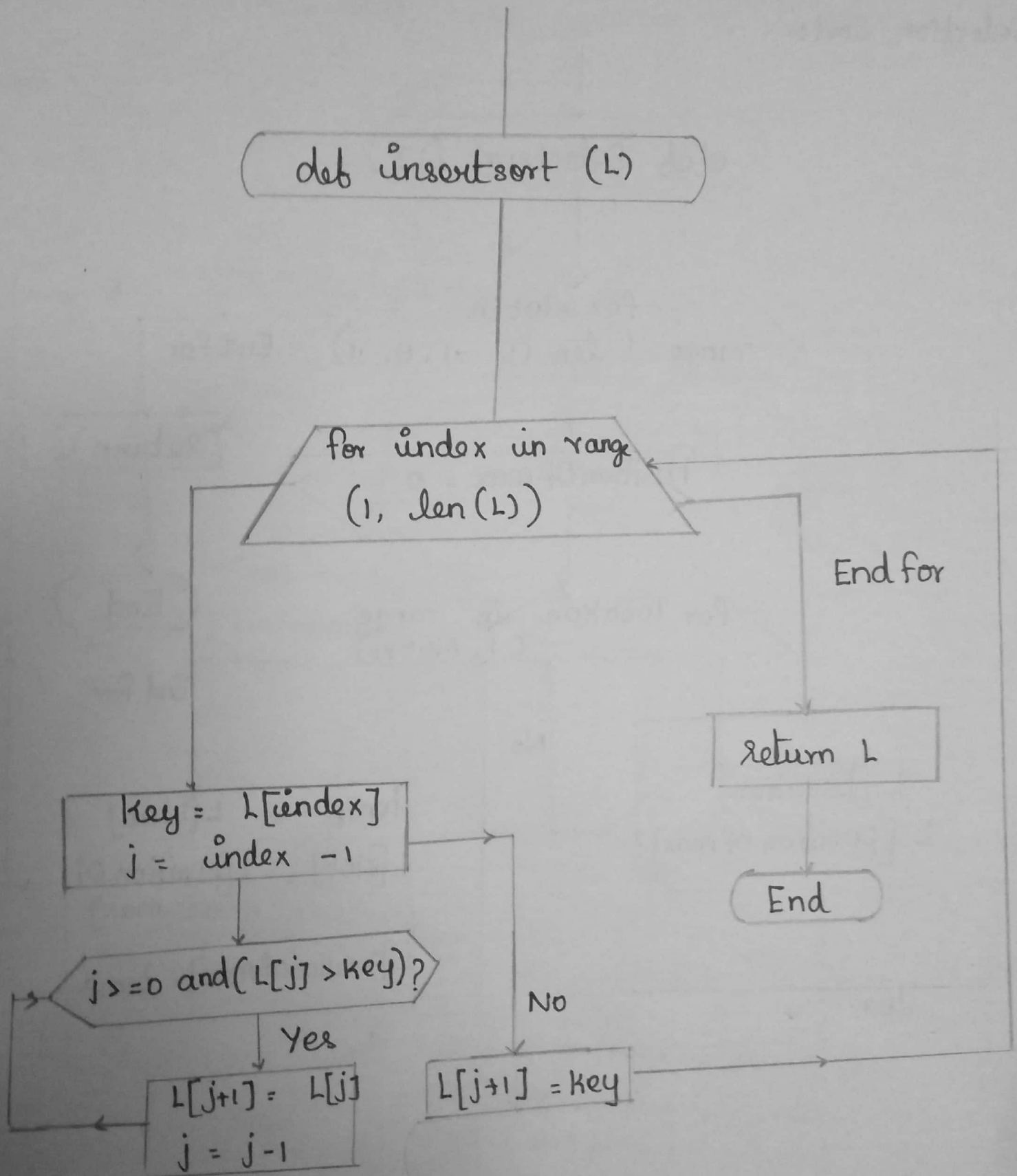


Selection Sort and Insertion Sort

Selection Sort:-

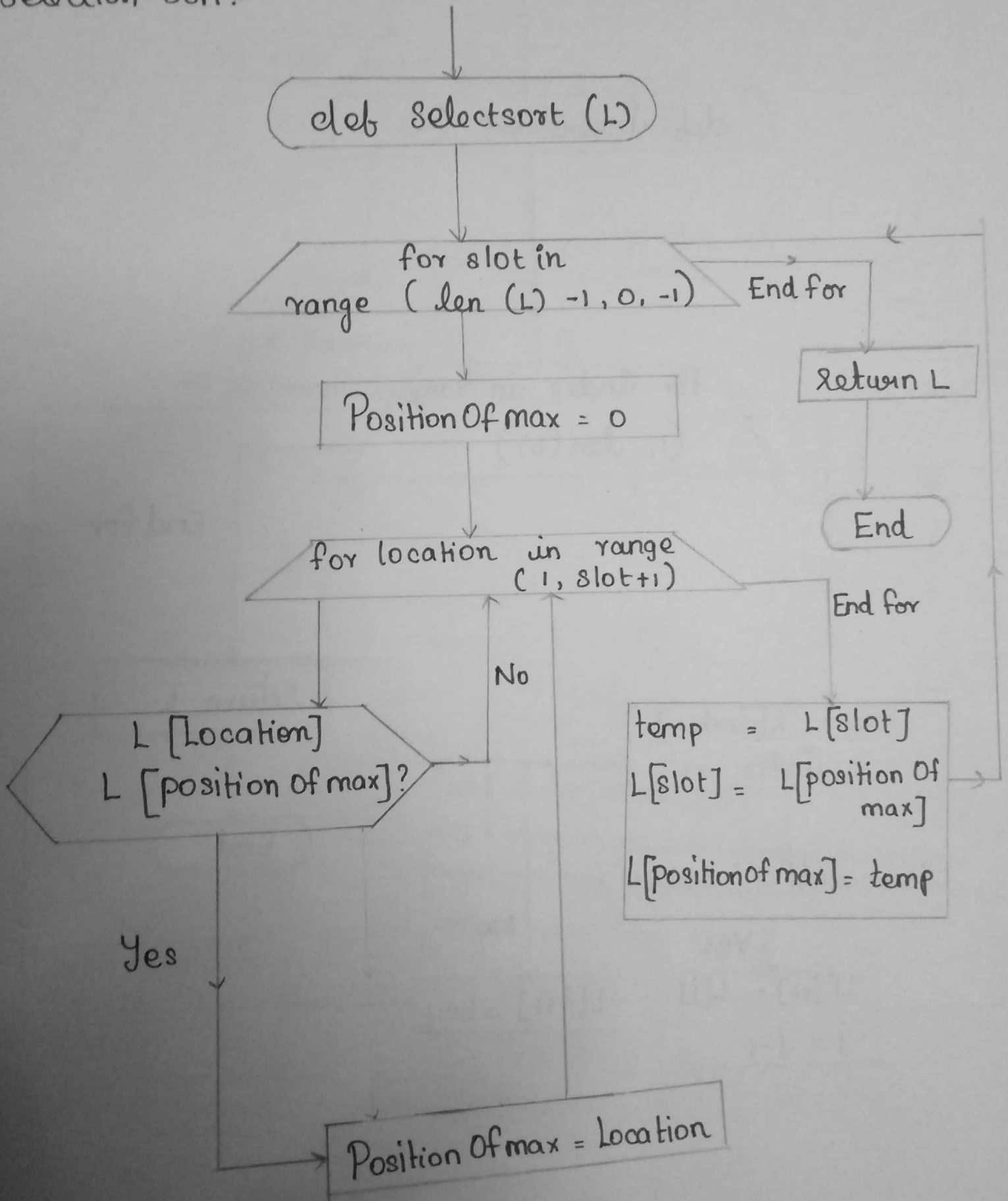


Insertion Sort:-



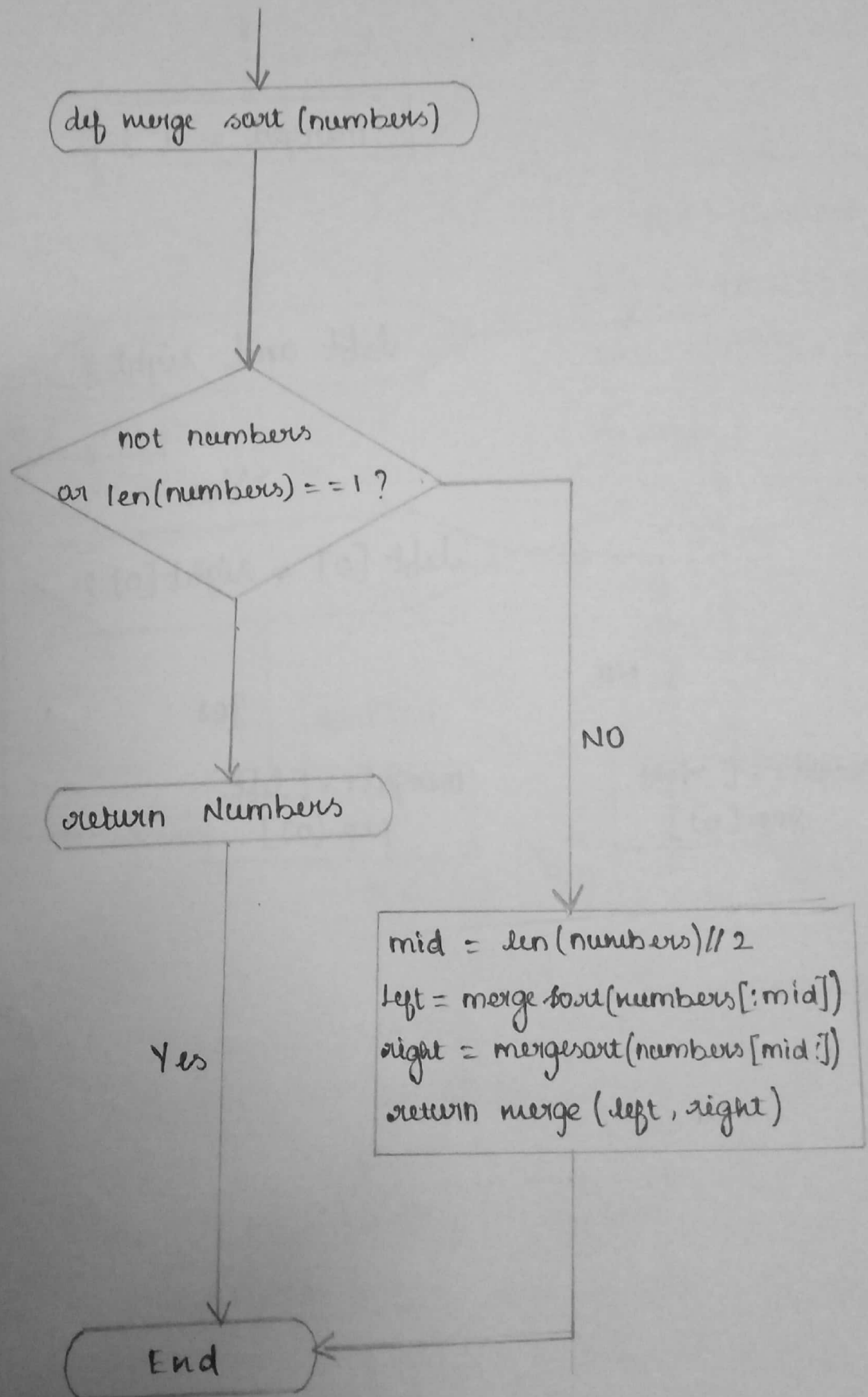
Selection Sort and Insertion Sort

Selection Sort:-

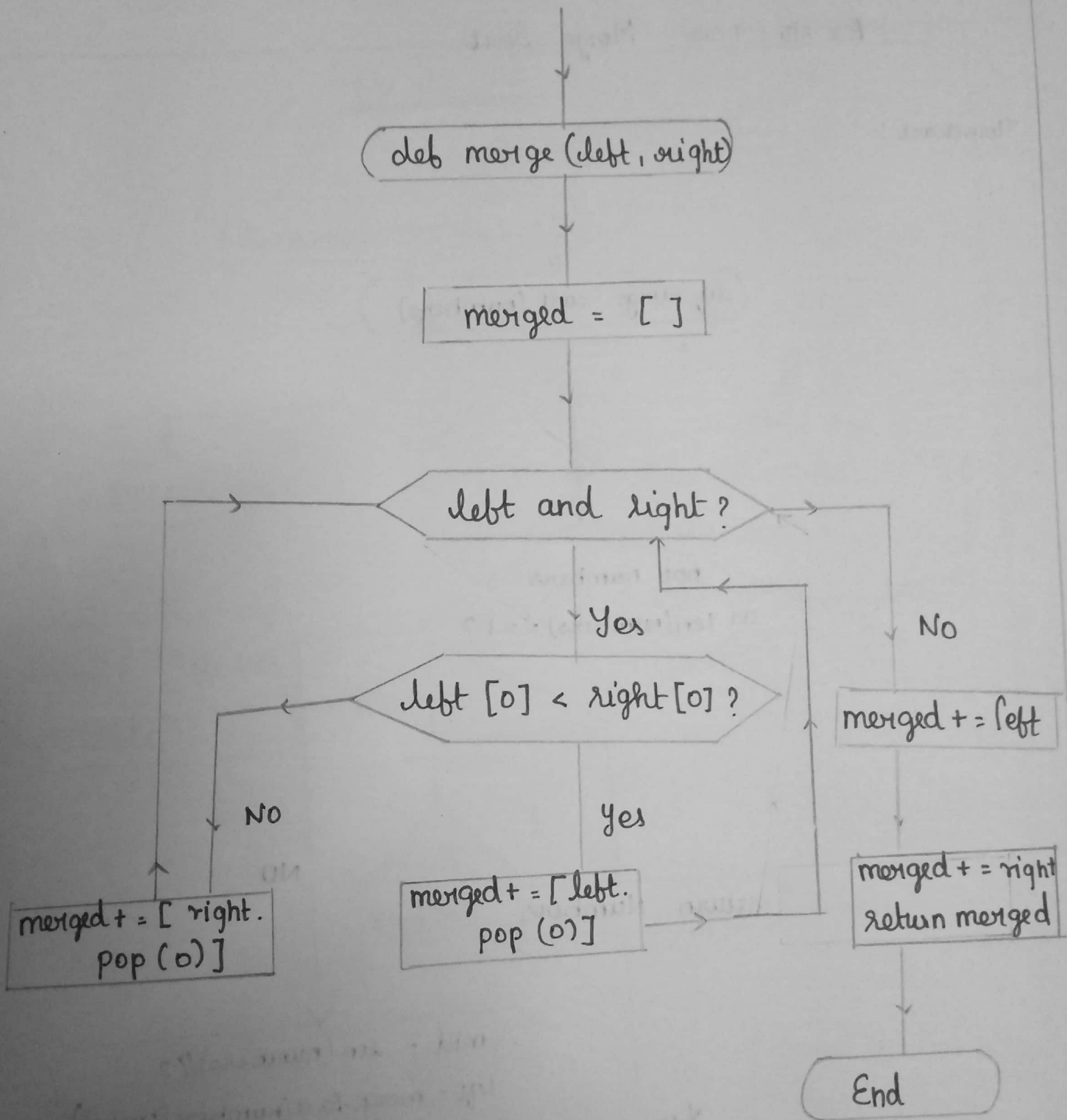


Ex NO : 7(a) Merge Sort

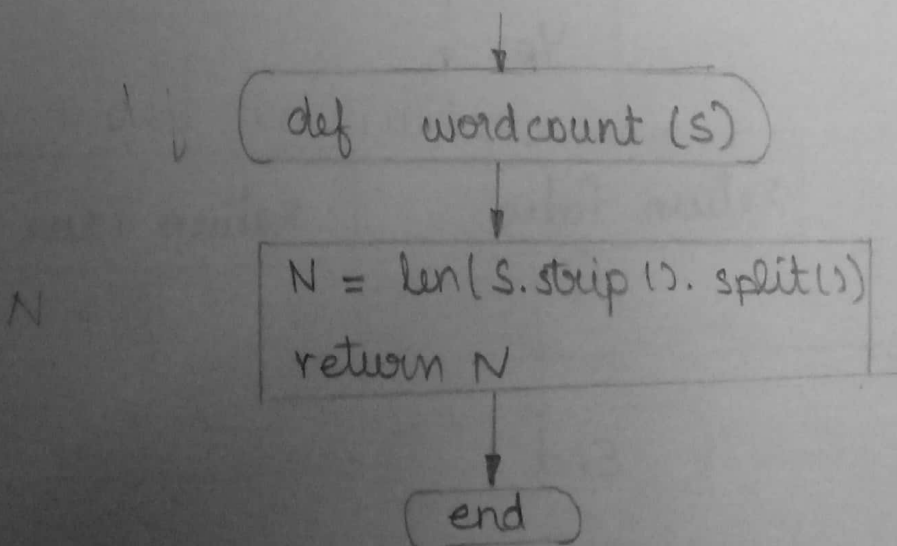
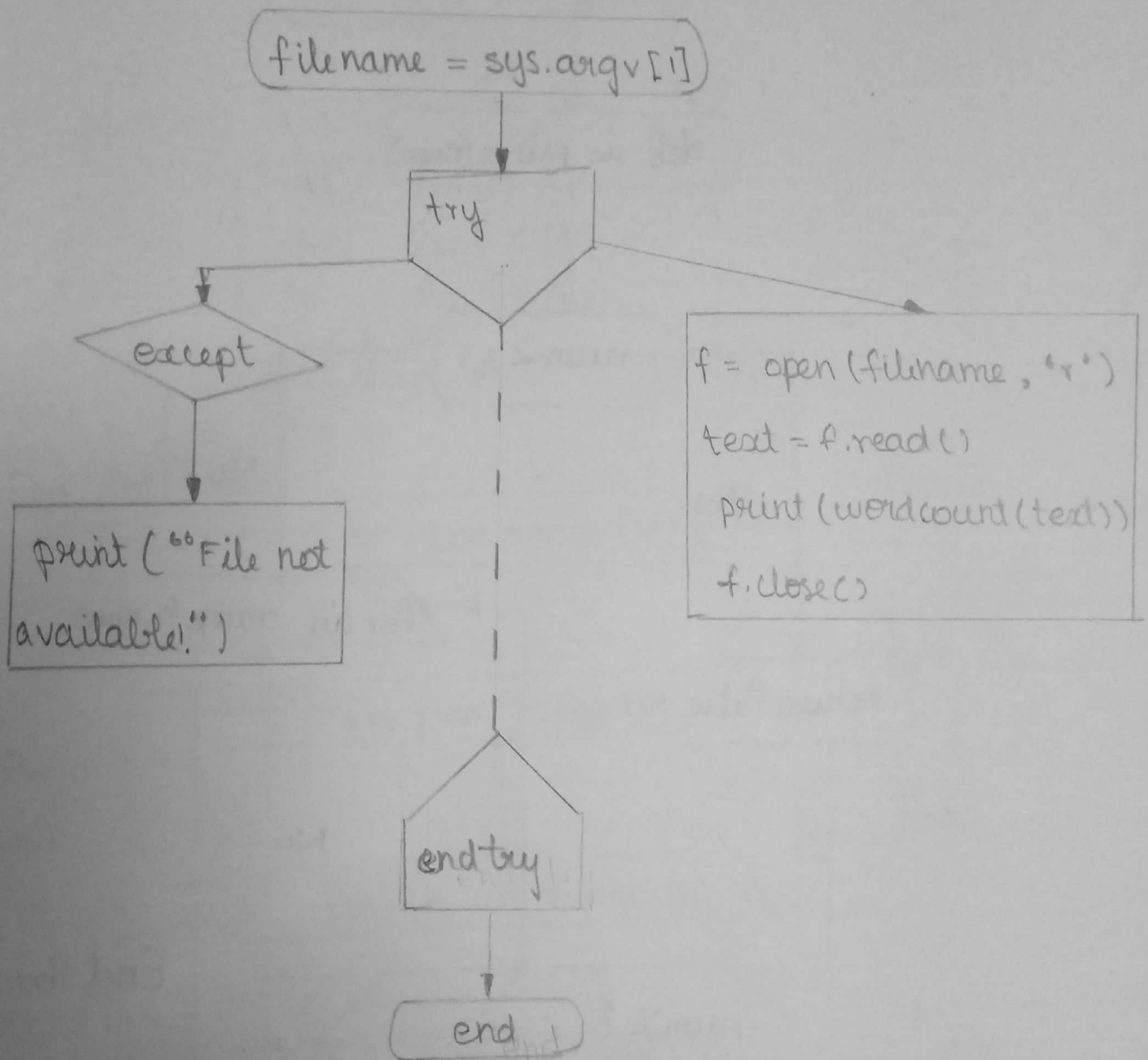
Flowchart :-



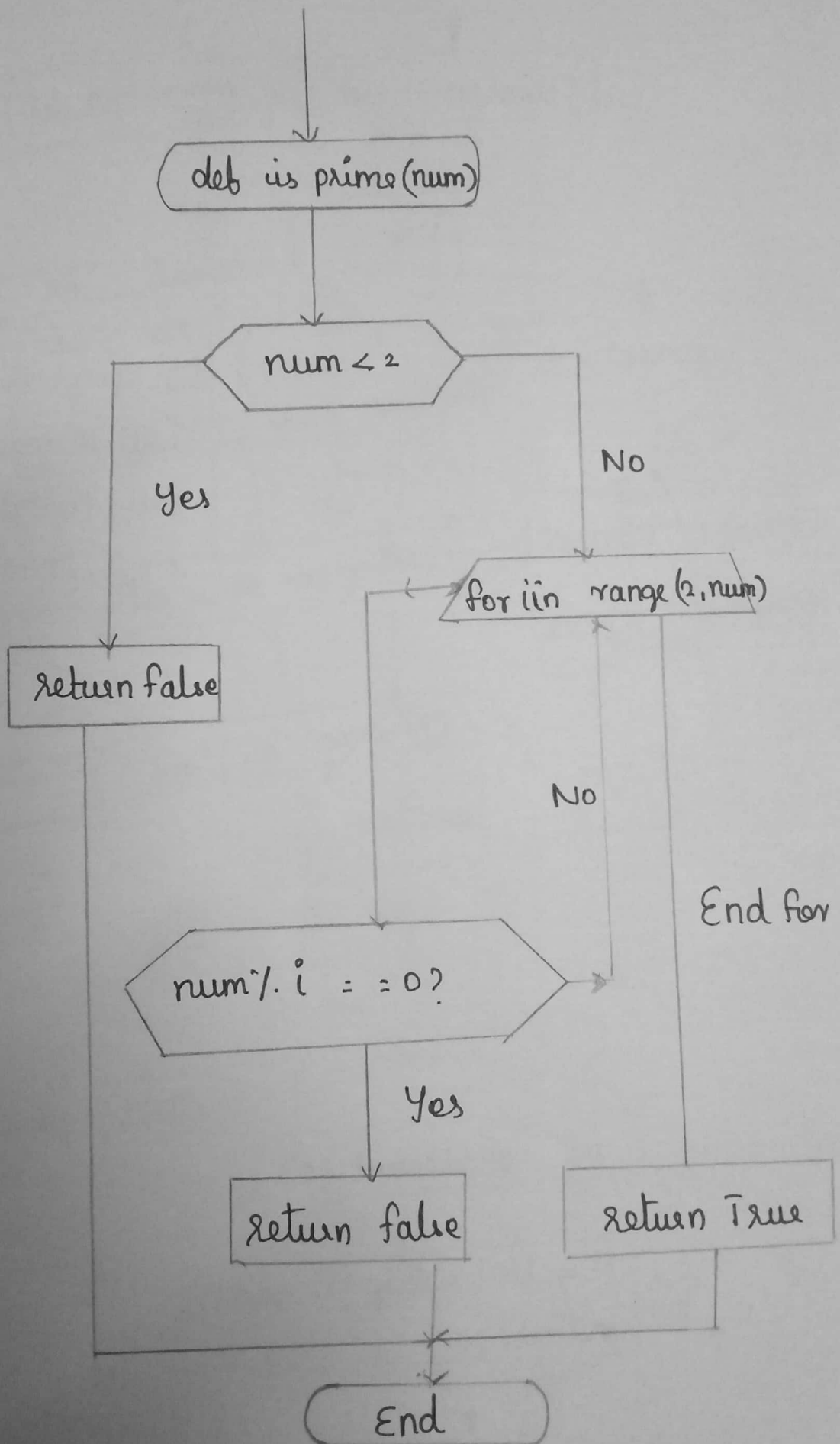
7 (b)



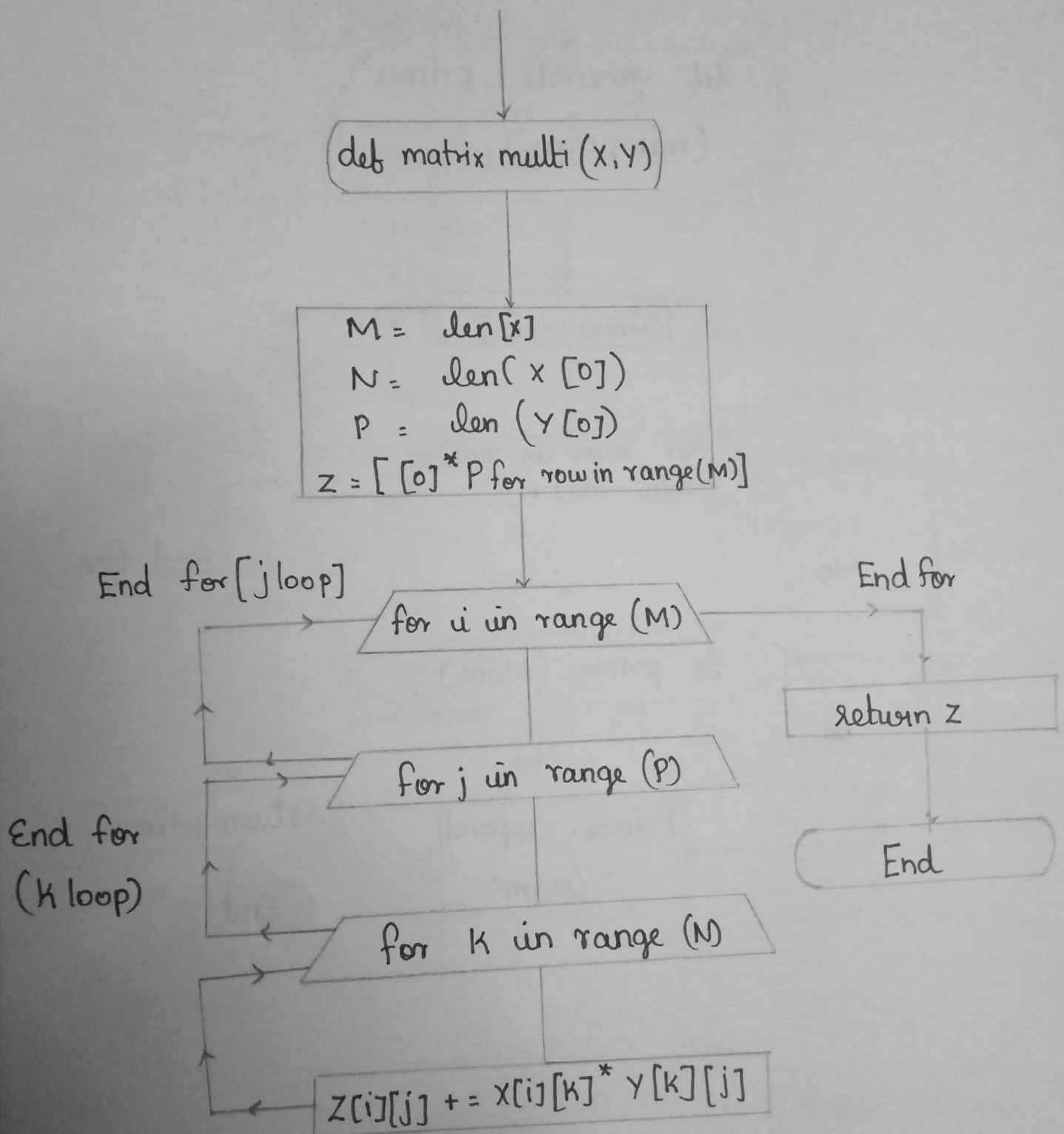
Ex No: 10



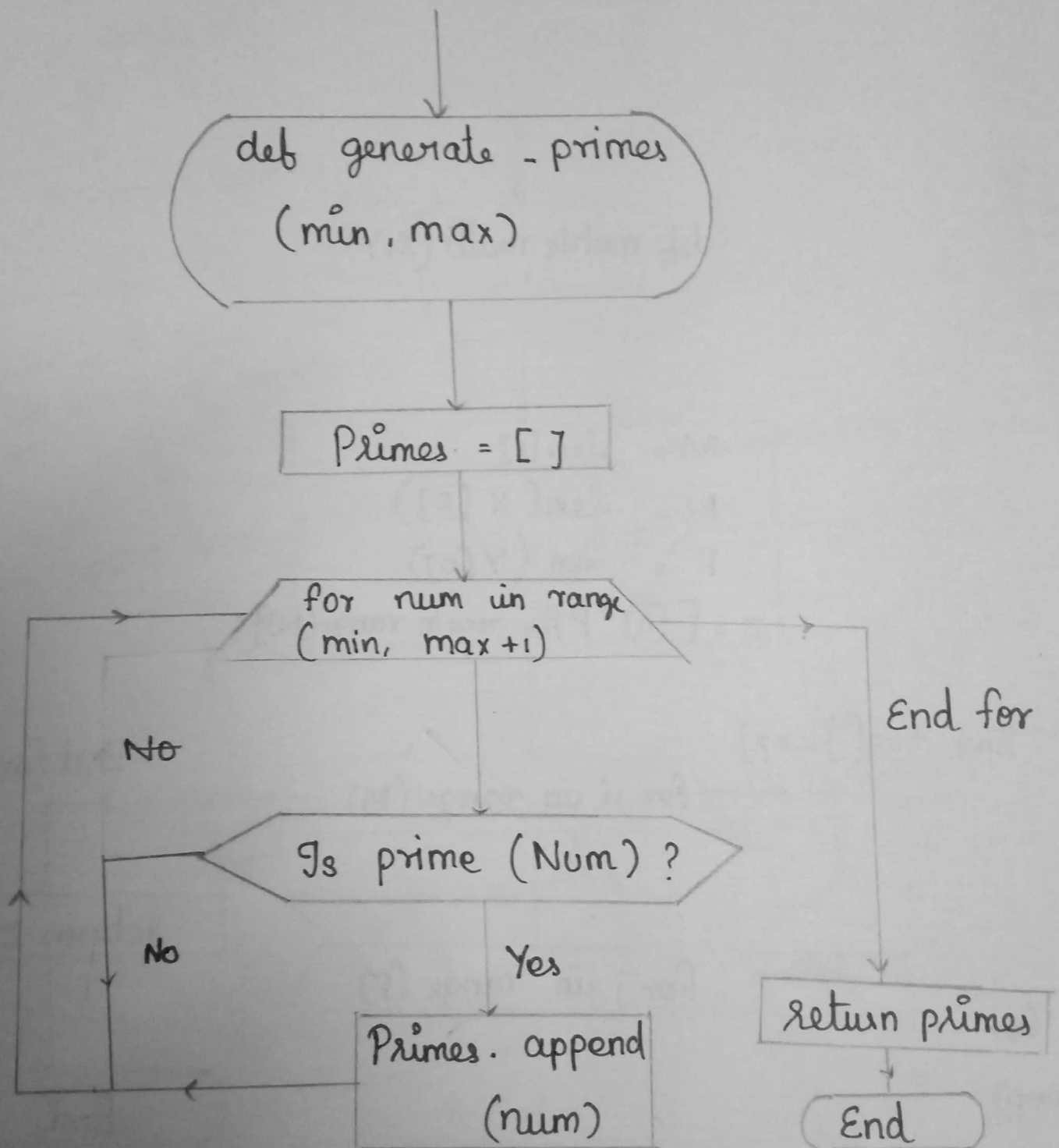
8 (b)



9. Multiply Matrices



8(a) First N Prime Numbers



Ex: NO: 11

