INSERT AS FIRST NODE IN A LINKED – LIST

Insert First ( ):

Description: Here **START** is a pointer variable which contains the address of first node. **ITEM** is the value to be inserted.

```
1.    If (START == NULL) Then
2.         START = New Node            [Create a new node]
3.         START->INFO = ITEM          [Assign ITEM to INFO field]
4.         START->LINK = NULL          [Assign NULL to LINK field]
5.    Else
6.         Set PTR = START             [Initialize PTR with START]
7.         START = New Node            [Create a new node]
8.         START->INFO = ITEM          [Assign ITEM to INFO field]
9.         START->LINK = PTR           [Assign PTR to LINK field]
      [End of If]
10.   Exit
```