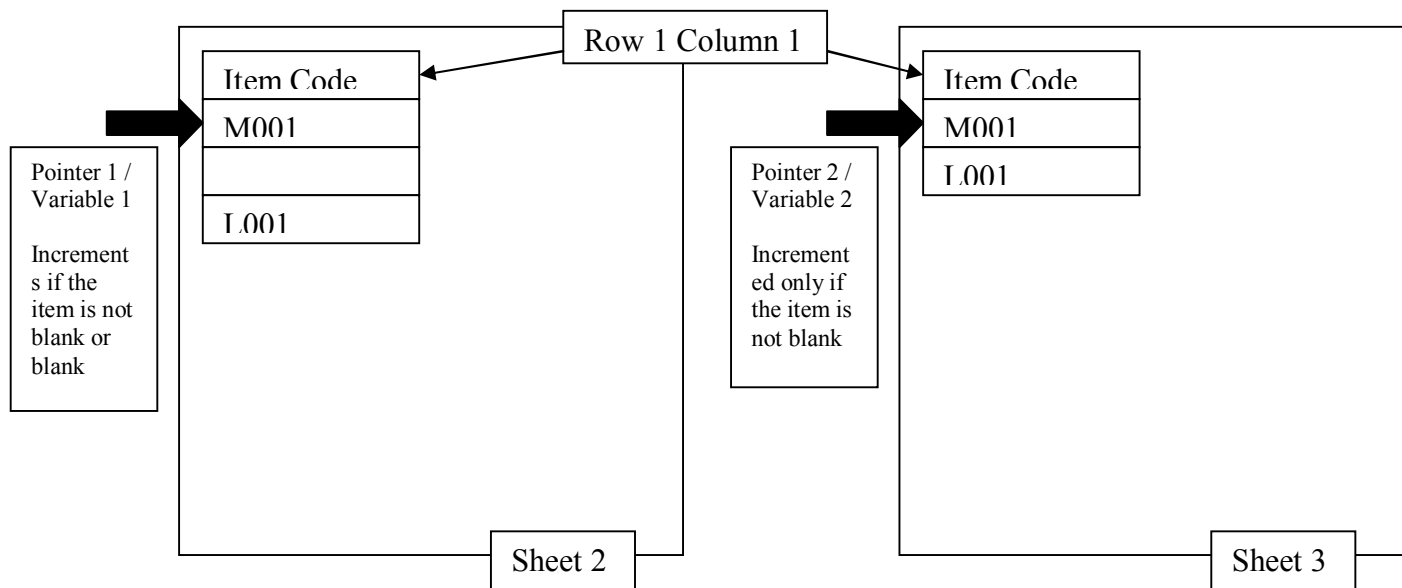


### **Logic of the Task 1f**

Go through this logic and produce a flowchart, pseudocode or the actual VBA program.



- First decide the row where you are going to enter data, better to have a title on top
- If it is a pseudocode or flowchart you can use or assume that there are two pointers, one for row 2 (where the first data item is) in sheet 2, another for row 2 (where the first data item is going to be copied to)
- If it is the actual program code, you have to use two variables
- Then you first read the first row (where data items start) of the sheet 2 first column
- Check whether it is blank - condition
- If it is not blank, you copy it to the first row of the sheet 2 (Pointer 1) to first row of the sheet 3 (where the first data item goes to)
- Then you have to increment the pointer 1 and 2 by one or you have to go to the next record of sheet 2 and sheet 3 – this happens only if the item in sheet 2 is not blank
- If it is blank only pointer 1 should be incremented – else part of the condition
- Now this whole thing should be continued from the first item to 40<sup>th</sup> item
- This can be done by placing the whole thing inside a loop WHILE or FOR loop
- For the loop also you have to use another pointer/variable to read the next row after checking the condition (eg: while row<=41) by incrementing by 1
- For further details read the algorithm chapter