Input

evenTempMatrix[39][5] and oddTempMatrix[39][5] hold the value of Cartridge barcode and also hold the value of upper and lower position status.

Output

evenMatrix[20][5] and oddMatrix[20][5] hold the value of Cartridge barcode and display them.

Algorithm

Step1:- Scan all the values of evenTempMatrix [39][5] and oddTempMatrix [39][5].
Step2:- Even positions of evenTempMatrix [39] [5] and oddTempMatrix [39] [5] determine the position of cartridges in evenMatrix [20] [5] and oddMatrix [20] [5].
Step3:- In the posi and posj position of evenMatrix [20] [5] and oddMatrix [20] [5] store the value of 2*posi and 2*posj of evenTempMatrix [39] [5] and oddTempMatrix [39] [5] .
Step4:- Update posi and posj position even and odd matrix.
Step5:- End of the program.

NOTE:- Assumptions

evenTempMatrix[39][5] ← 0, oddTempMatrix[39][5] ←0,
evenMatrix[20][5] ←0,oddMatrix[20][5] ←0,
inp1[10] ←0,n←0,en←0,od←0,
posi←0,posj←0,c←0,x←0,
nIP←0,id1←0 ,id2←0,id3←0