To implement transpose of a mother Algorithm: Step 1. Start Step 2. Display Enter the number of rows V bolom stip 3. input & & C 5tip 4. Oisplay enter array elements. 4.1 Repeat for(:=0;;<8;;++) untill condition 4.1.1 Repeat for (i=0; i < c; i++) untill condition becomes balse 4.1.1.1 input a [i][i] Step 5. Display Elements of the matrix are 5.1 Repeat for (i=0", i<8; i++) untill wondition becomes false 5.1.1 Repeat for (s=0; sz c, s++) until Condition believes palse 5.1.1.1 print the output of a CiJ[J]. step 6. Display transpose of the matrix is 6.1 Report for (i=0°, °, < 8', i++) untill andition becomes polse 6.1.1 repeat por (i = 0; i < c; i++) tondition belonus Godse 6.1.1.1 point the output of acideil Stop. Stop

