

```

Filename: ROWREDA
"ROW REDUCE MATRIX A"↵
Dim Mat A↵
List Ans[1]→R↵
List Ans[2]→C↵
Mat A→Mat R↵
1→I↵
For 1→J To C↵
For 1→N To R-I↵
Mat R[I,J]=0⇒Swap R,I,I+N↵
Next↵
If Mat R[I,J]≠0↵
Then *Row 1↵Mat R[I,J],R,I↵
For 1→K To R↵
K≠I⇒*Row+ -Mat R[K,J],R,I,K↵
Next↵
Isz I↵
IfEnd↵
If I=R+1↵
Then Mat R[R,J]=1⇒Break↵
Dsz I↵
IfEnd↵
Next↵
Mat R

```