Tutification (concise broof): Any linear dependence relationship

Lithran column of the can be expressed in the form $A\bar{n} = \bar{0}$ When A is your reduced to R, the st columns changes

List the equation $R\bar{n} = \bar{0}$ has the same set of volutions.

In other words, your reduction does not always the

dependence relations between the columns. The pivot

columns of A must be dinearly independent because

the pivot columns of R are dinearly independent. Also, non
pivot columns are dinear combinations of the prove pivot columns.