# **ASSIGNMENT QUIZ**

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**SECTION: H**

# **QUESITION:**

Why we use row elementary operations on matrixes and why it is not feasible to use column operation?

* Row operations are used to reduce the matrix to reduced row-echelon form. Considering linear systems, while dealing with rows means applying elementary operations on rows we are dealing with equations which is accurate because it doesn’t affect the solution of equation and even the determinant is not changed. But applying elementary operations columns means we are dealing with the coefficient of unknown variables which changes the whole solution of an equation.