Check and Find Invertible Matrix

Check Invertible Matrix
method 1. It column vectors are in the same line
then not invertible
method 2 : $perform A\vec{x} = \vec{0}$
It there's a solution of other than o
then not invertible

A Find Invertible Matrix

- 1. write [A]]
- 2. eliminate A to I => [[]Z]
- 3. E = A (EA=I, E=A)