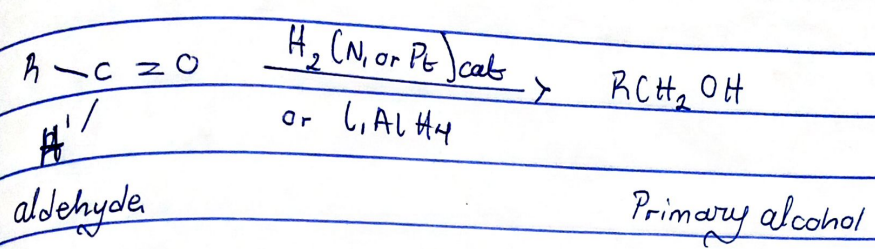


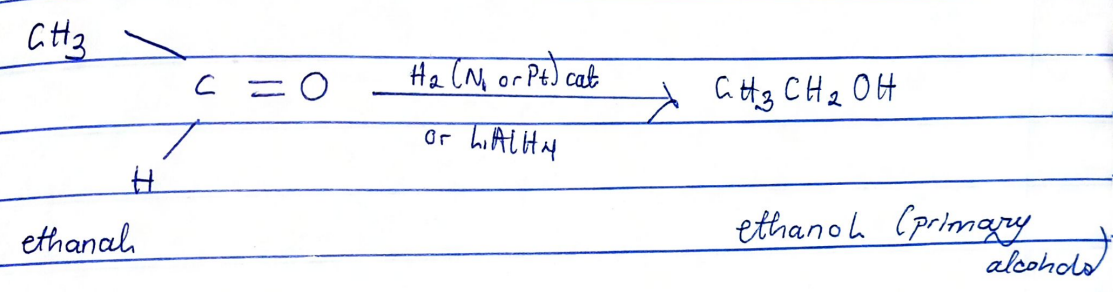
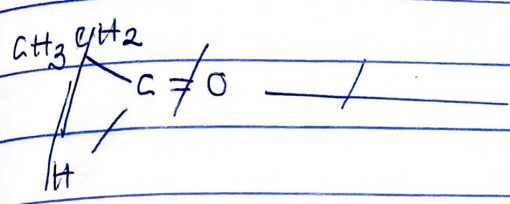
Determine the product obtained in the reduction of alkanone and alkanal, use a specific example for each and show the equation of reaction.

Reduction of Alkanals

An alkanal is reduced to a primary alcohol, with platinum or nickel catalyst, with lithium tetrahydridoaluminate (III) (LiAlH₄)



eg



Reduction of Alkanones

The same process as alkanals but this time they are alkanones from secondary alcohols

