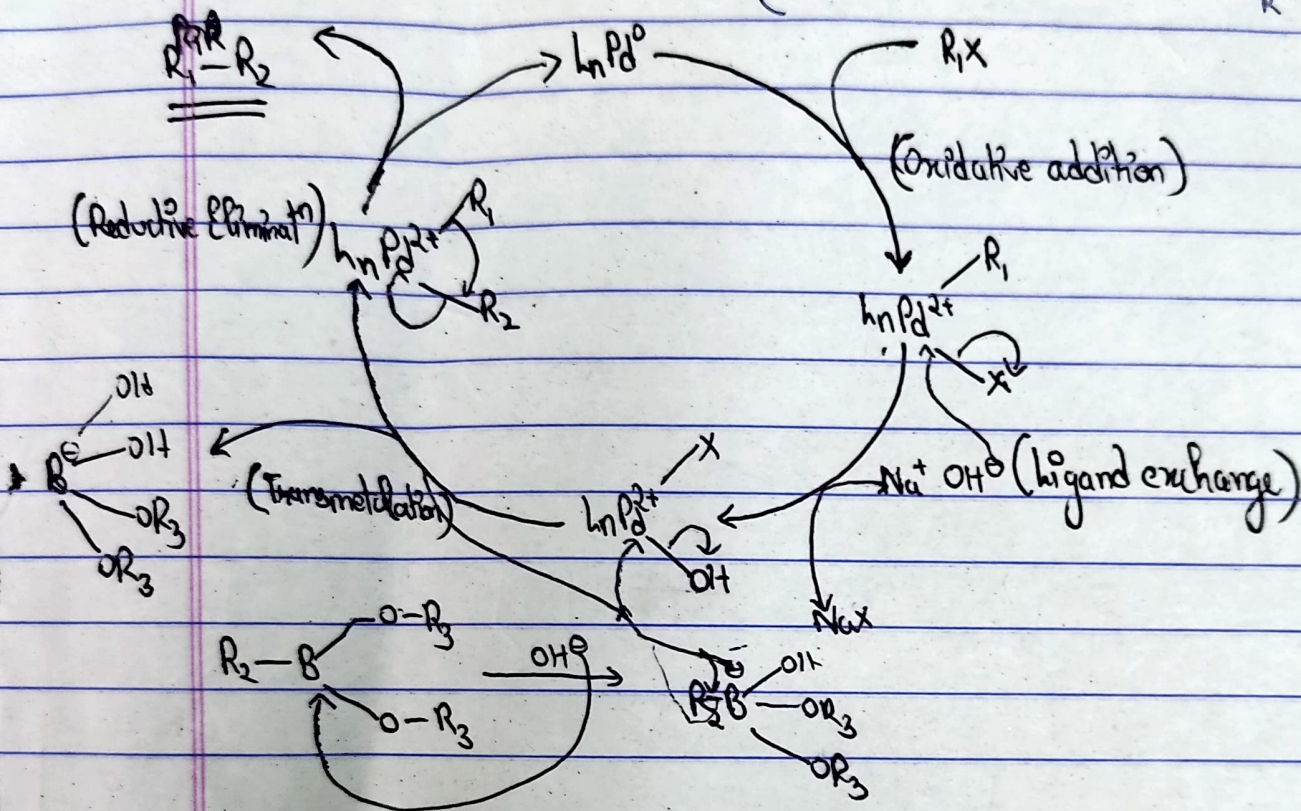
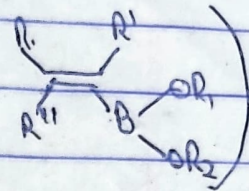
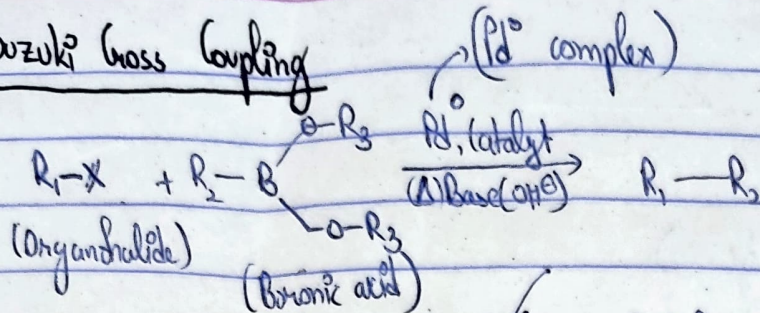


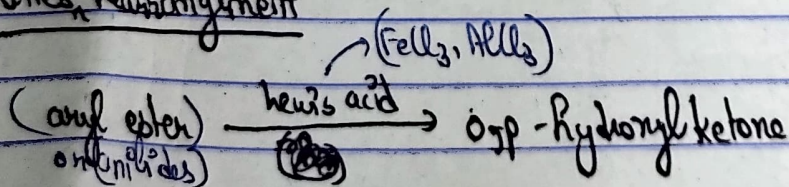
Suzuki Cross Coupling



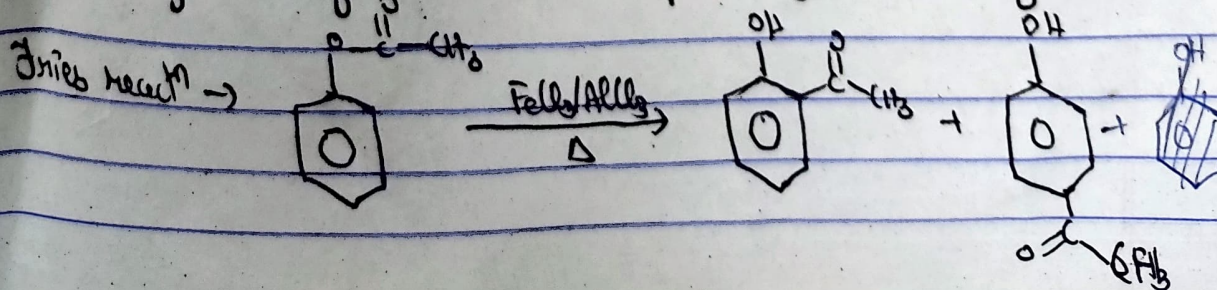
$R-X \rightarrow$ (Aryl halides, vinyl halides) etc.
 $Pd^0-Ln \rightarrow Pd(PPh_3)_4, Pd(OAc)_2 + \text{ligand}$ etc.

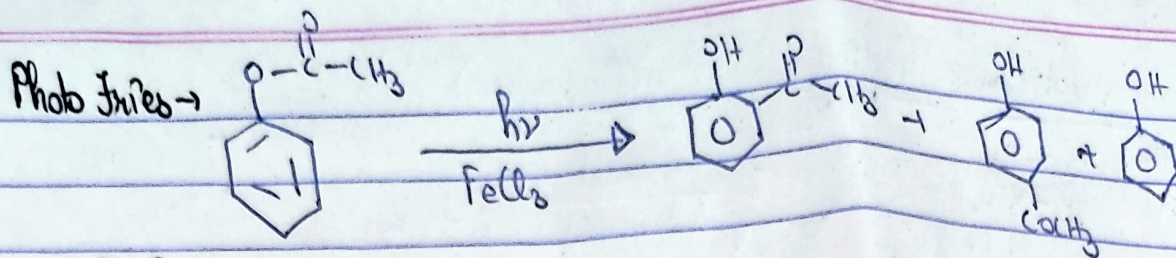
Base $\rightarrow NaOH, Li_2CO_3, K_2CO_3, NaOMe$ etc.

Fries Rearrangement

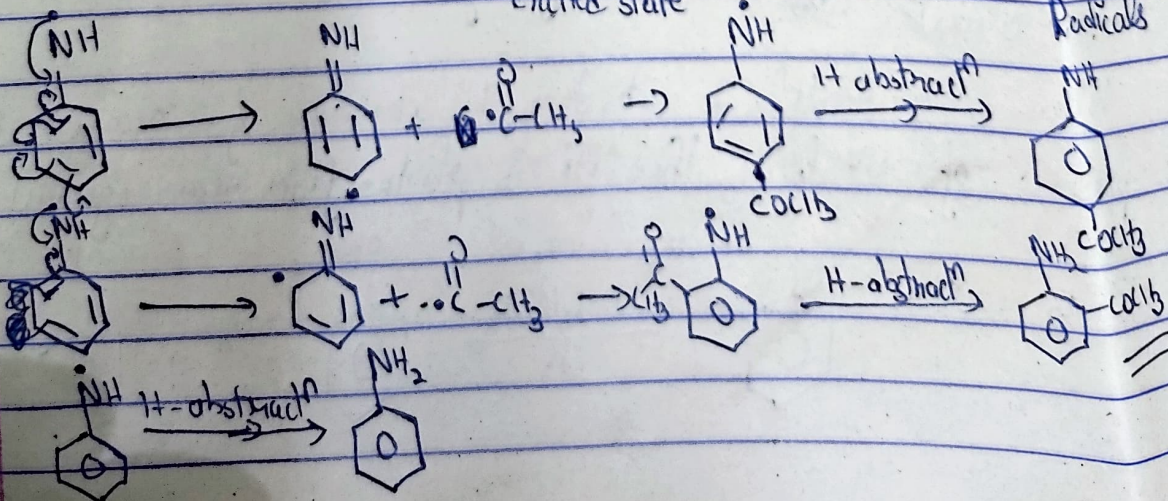
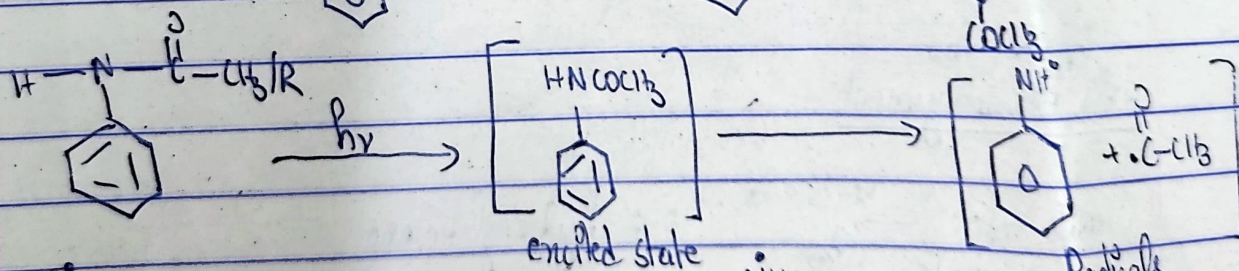
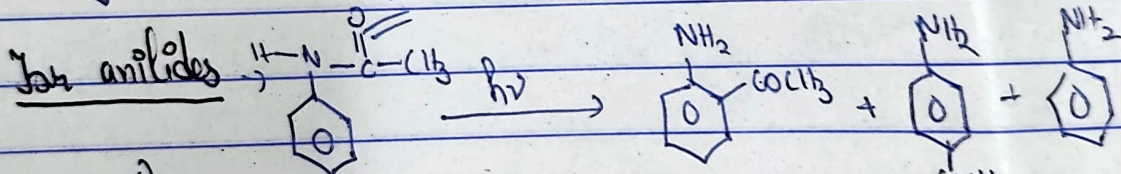
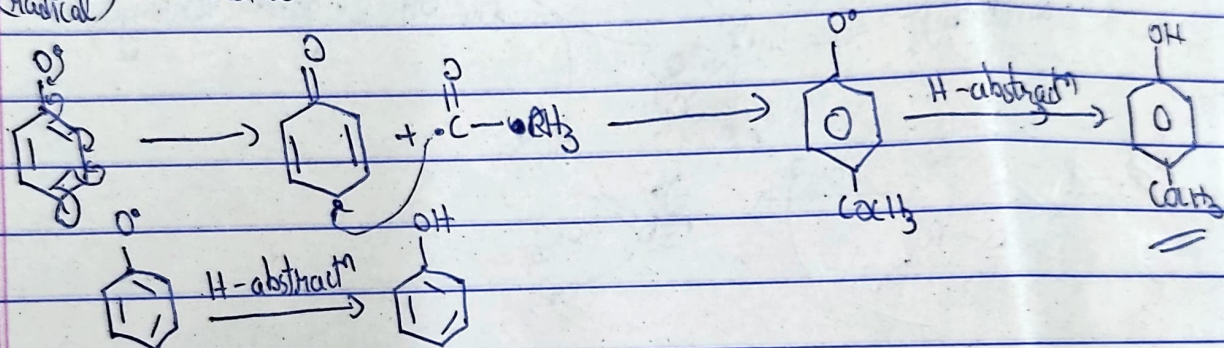
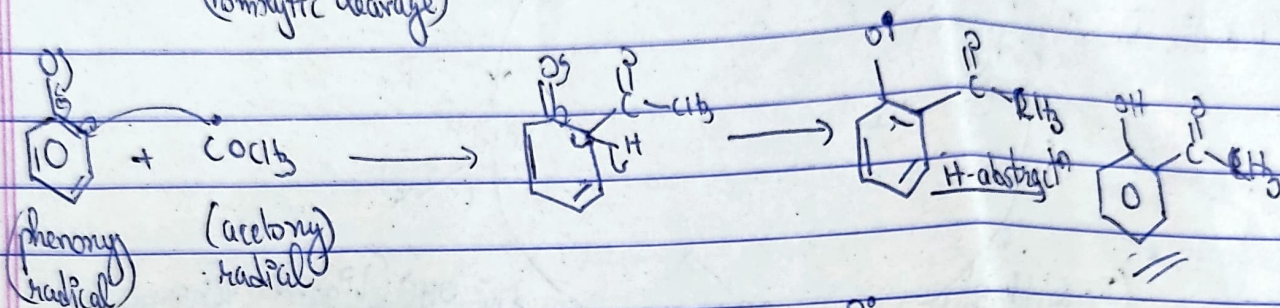
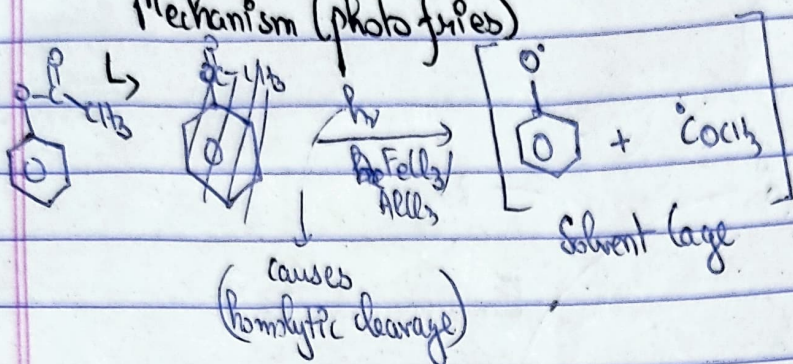


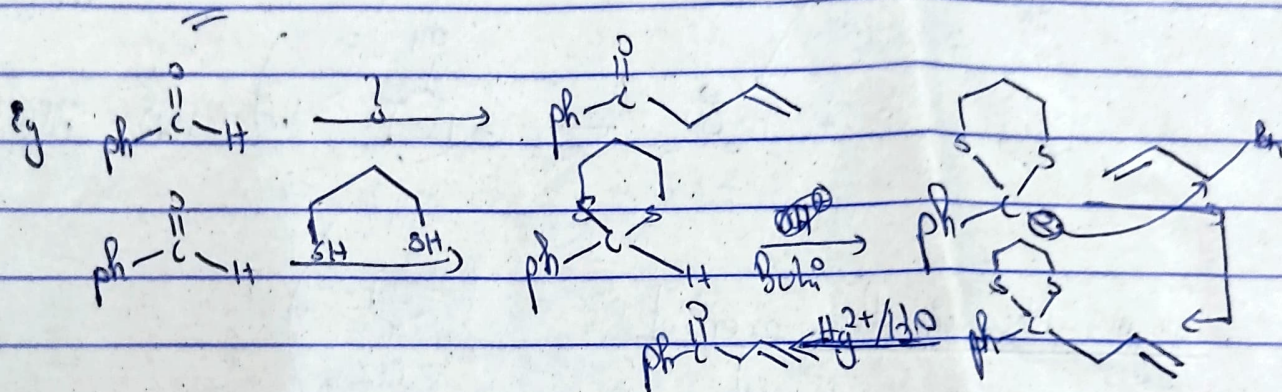
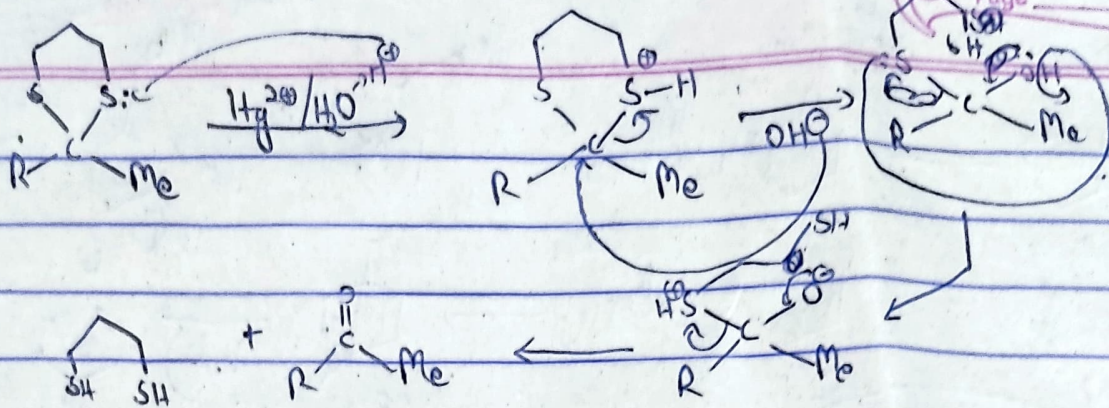
When same reactⁿ is done in absence of catalyst and presence of UV light then it is photo-Fries rearrangement.





Mechanism (photo fries)





Reaction of vision

In the eye when light enters following reaction takes place:-

