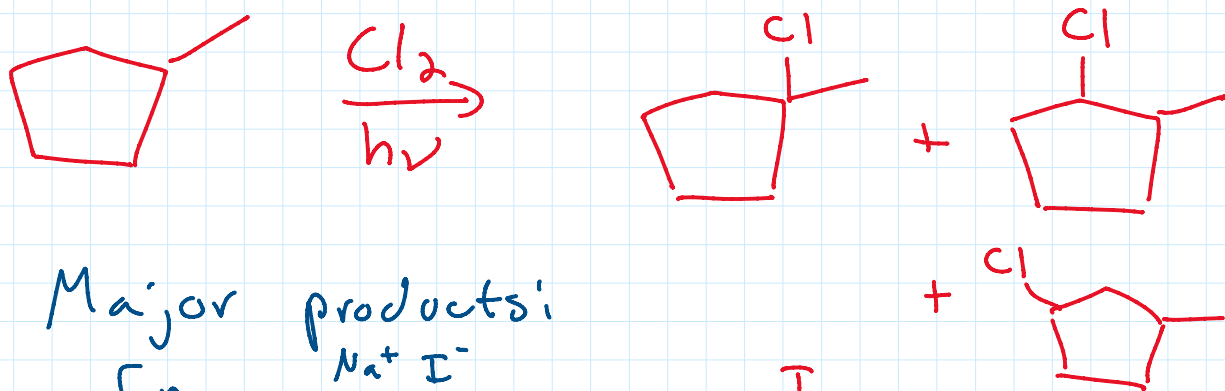
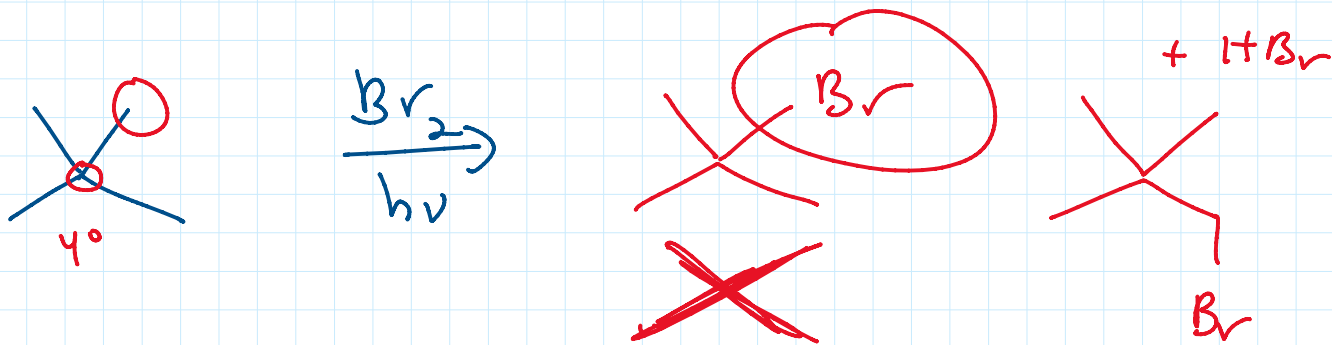
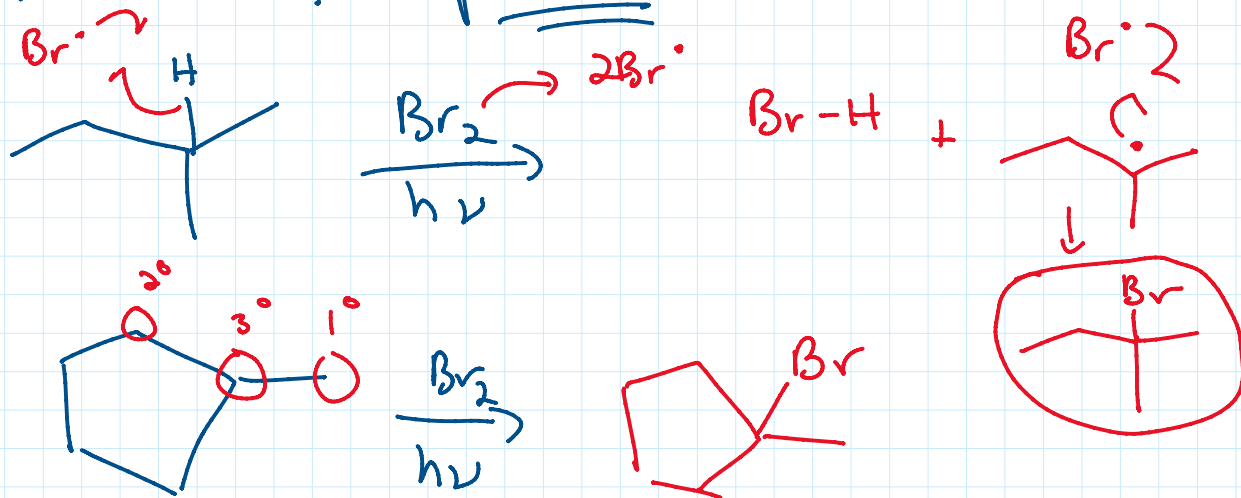
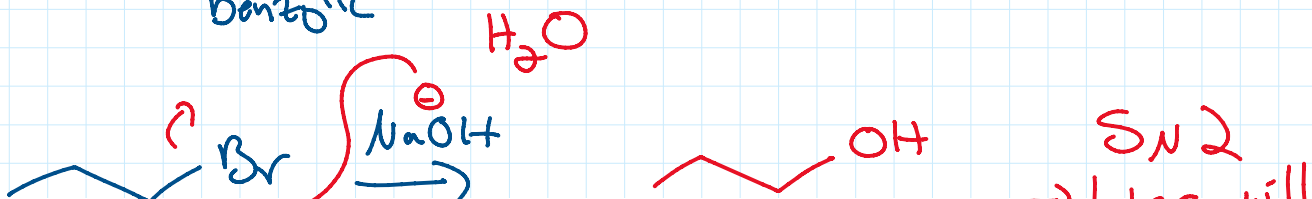
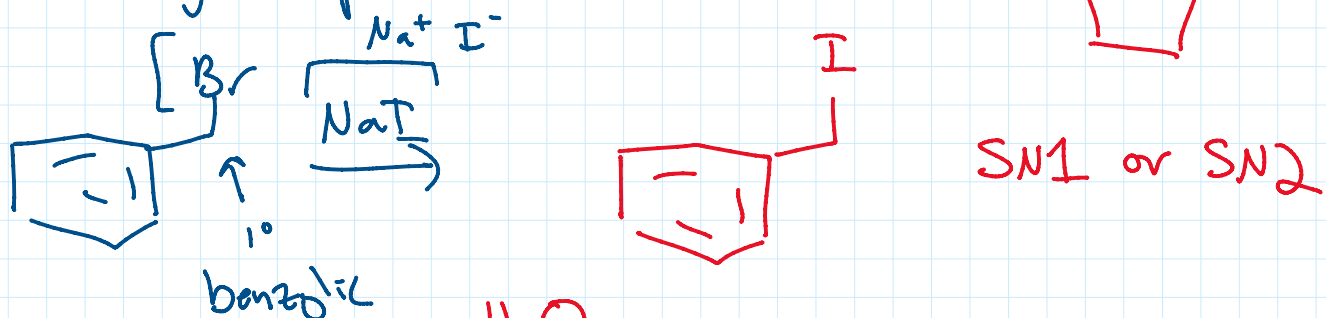


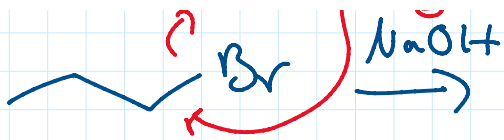
"organic products"

1. Predict the products:

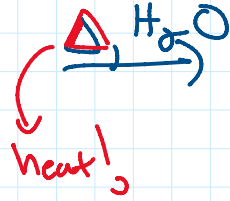
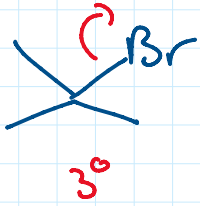


2. Major products:

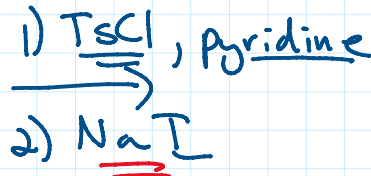
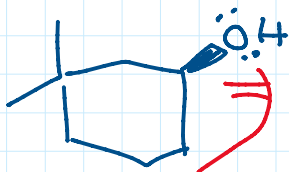
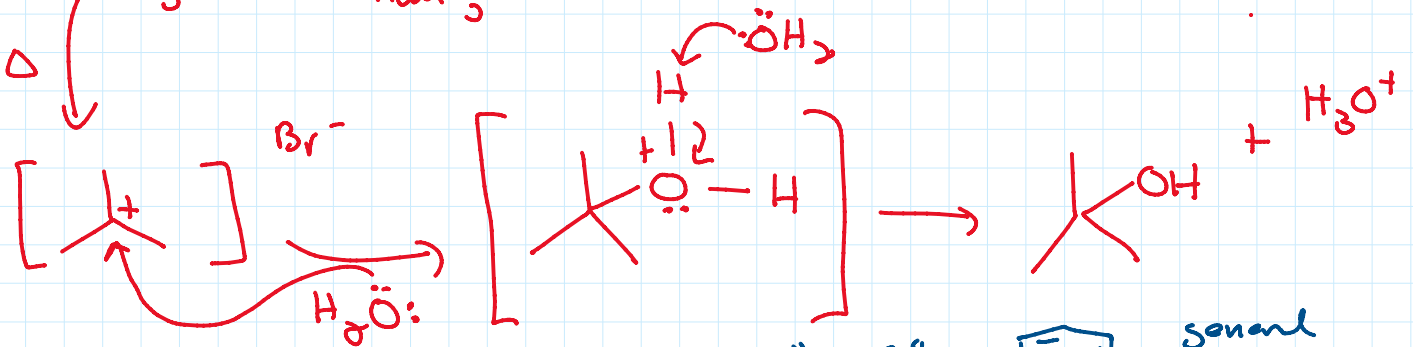




$\text{S}_{\text{N}}2$   
 $\rightarrow$  later will see competition



+ HBr



$\rightarrow$  "Pyr" C1=CC=NC=C1 *secondary base*

