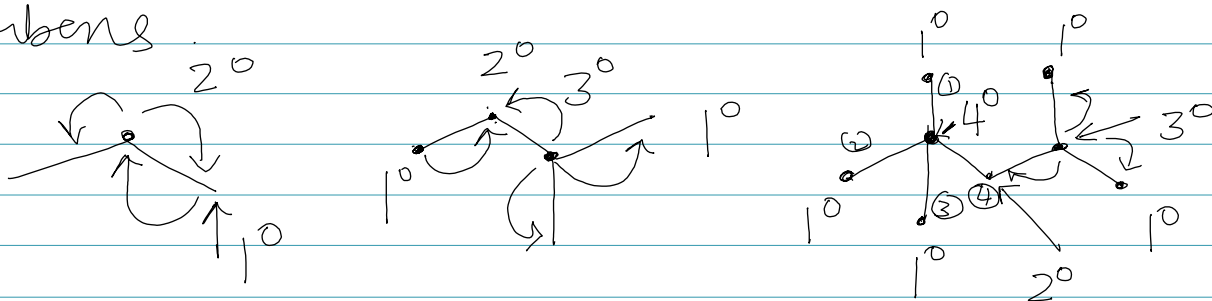
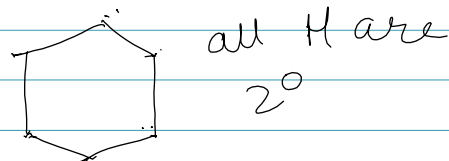
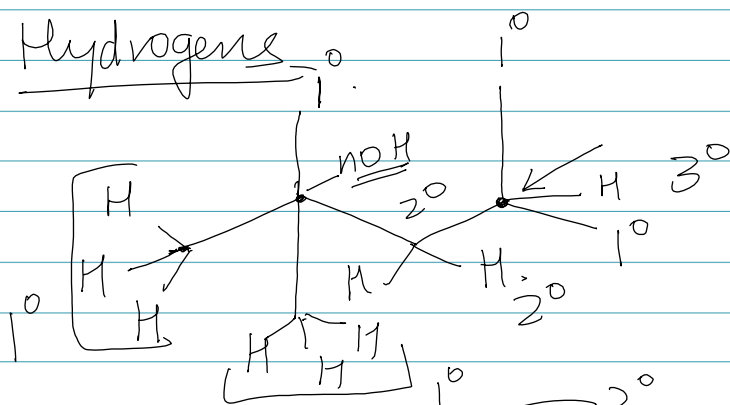


# Classification of groups ( $1^\circ, 2^\circ, 3^\circ, 4^\circ$ ).

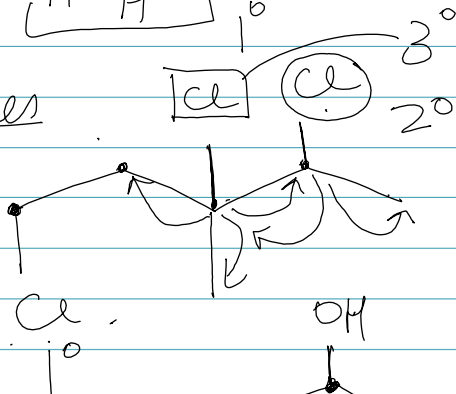
## Carbens



## Hydrogens

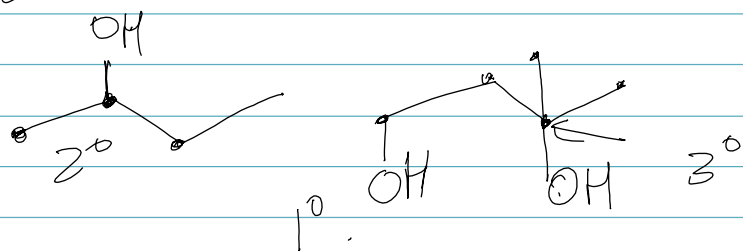


## Halides



$1^\circ C = 1^\circ$  halide,  $1^\circ H$   
 $2^\circ C = 2^\circ$  halide,  $2^\circ H$ .  
 $3^\circ C = 3^\circ$  halide,  $3^\circ H$ .

## Alcohols



## Amines: $NH_3$ .

