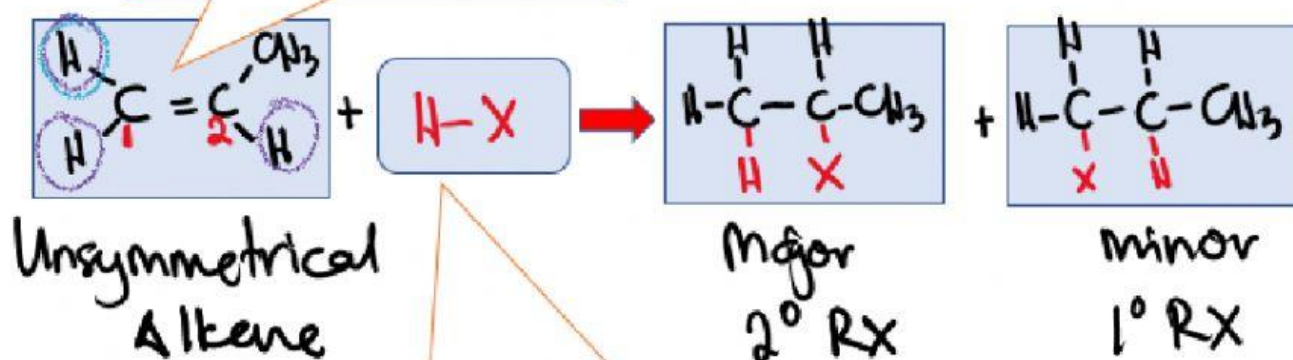


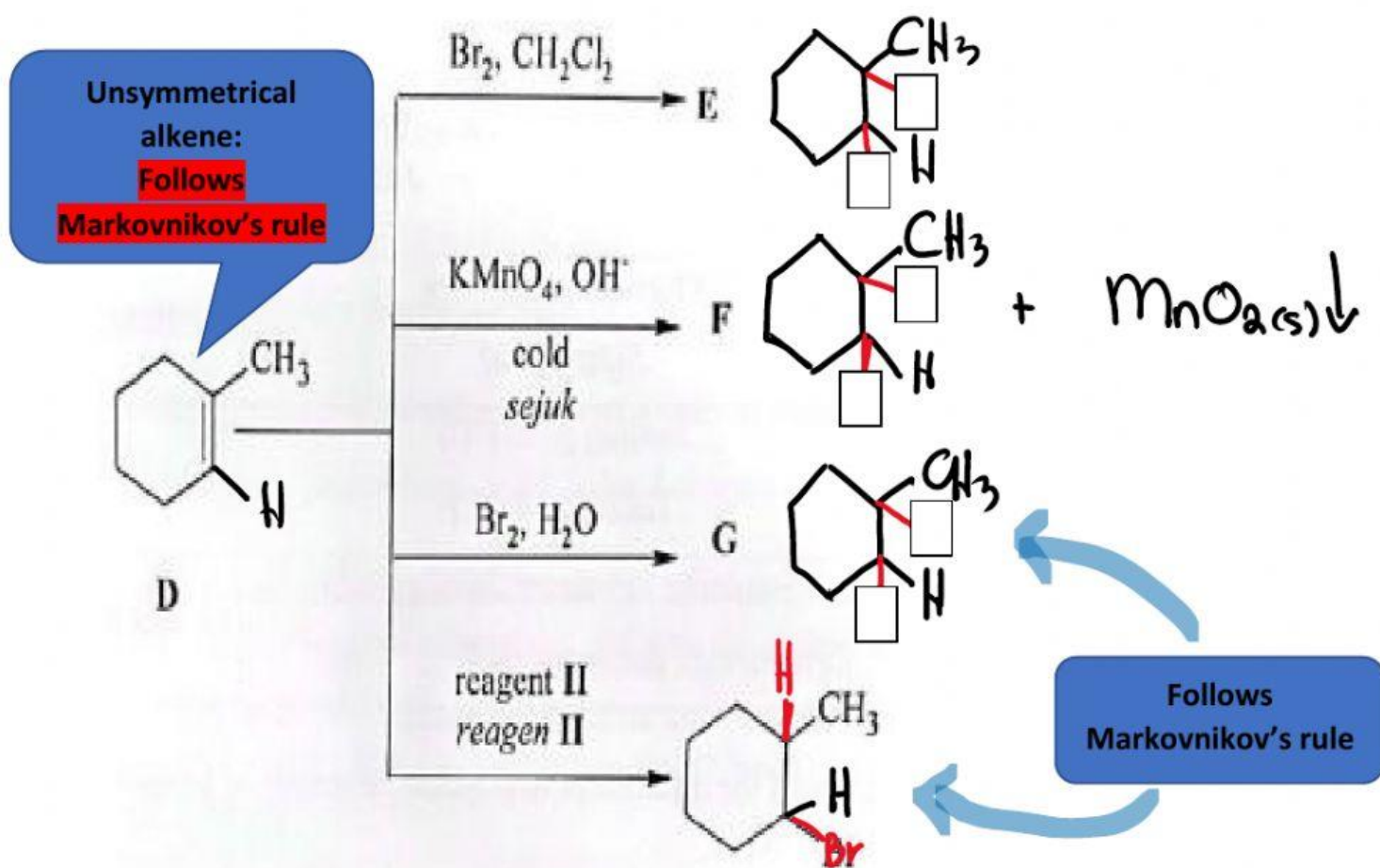
Types of reaction: **Electrophilic addition reaction**

Alkene is unsaturated hydrocarbon that susceptible/involves in **electrophilic addition reaction**



Markovnikov's rule: In addition, reaction of unsymmetrical alkene to the **HX**, H will be added to the C of the C=C that has **more H** attached to it.

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- a) Give IUPAC name for D.
- b) Draw the structure of E, F and G
- c) State reagent II.
- d) What is the type of reaction when alkene D reacts with reagent II?
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- e) State the observations for the reaction of D to produce F.
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