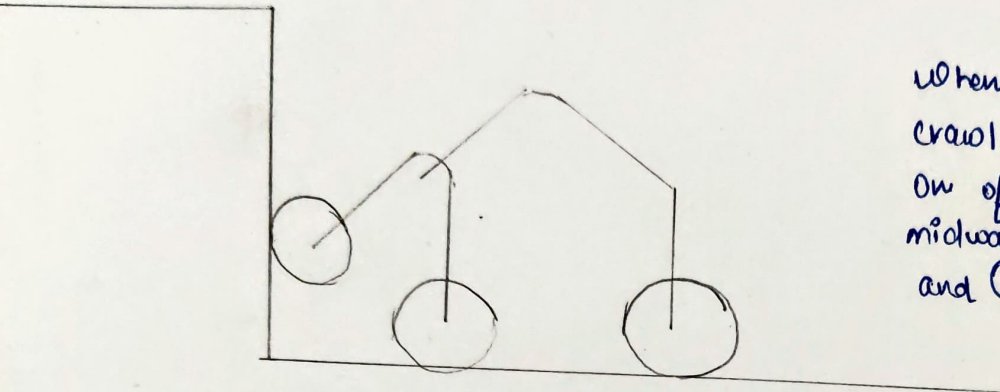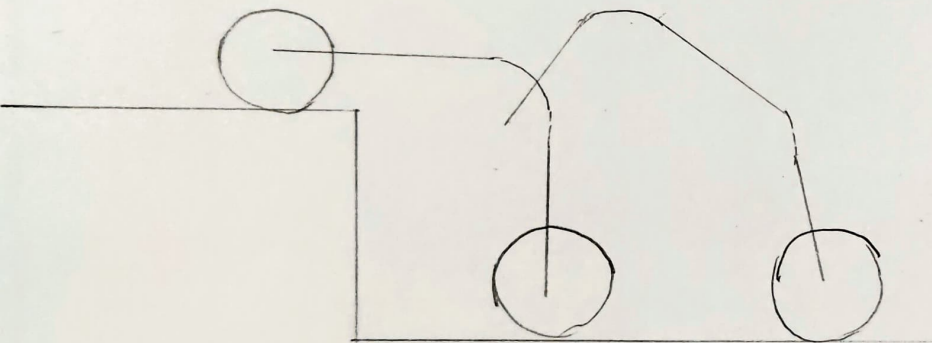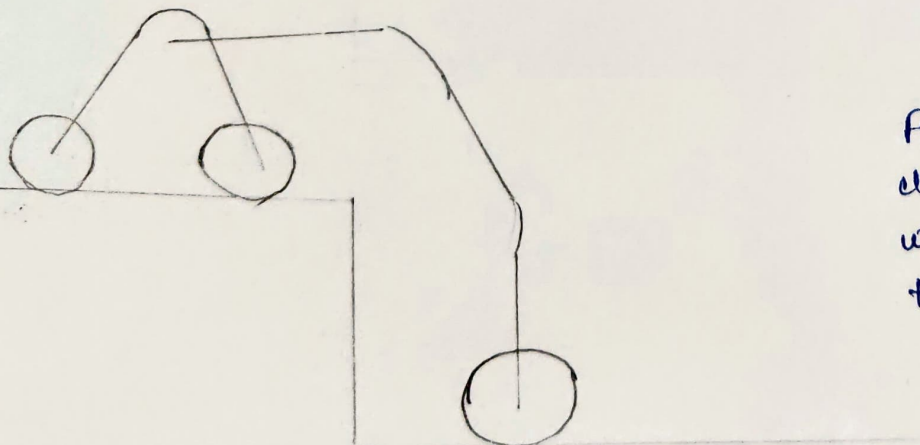When the bot is fully down stairs i.e all the three wheels are intact with the ground
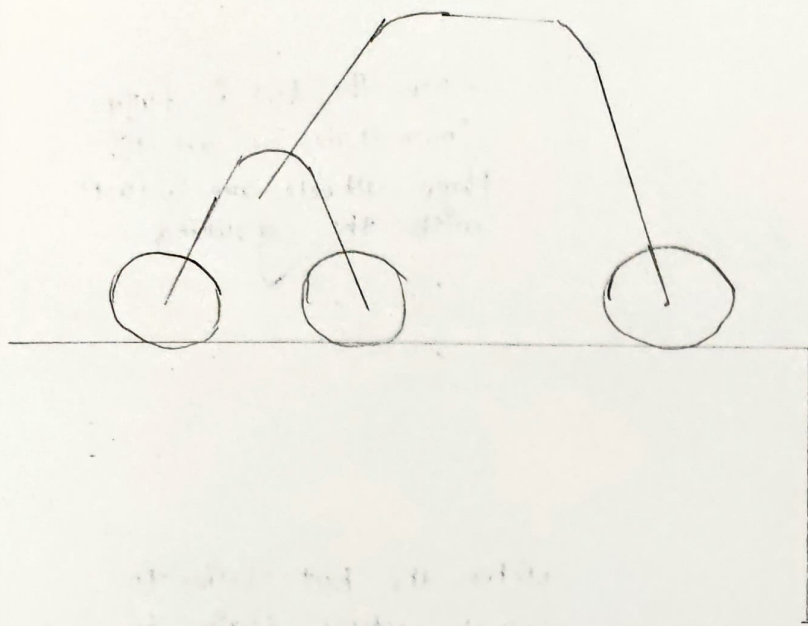

When the bot tries to crawl upon stairs i.e One of the wheel is in midway between upstairs and downstairs.

One of the wheel managed to get to the upstairs while remaining two are still downstair.

Front part of the bot climbed to the upstair while third wheel still touches ground/downstair.

whole bot managed to get to the upstair with all three wheels touching upstair.