**Recursion**

Recursion is a function that calls itself unit it doesn’t.

In recursion, we need to have a base case that will stop the function from running.

If there is no base case, the function runs infinitely.

The function openGiftBox() runs until we reach our base case.

Here the base case = isBall.

function openGiftBox() {

    if (isBall) return ball;    // This is our BASE CASE

    openGiftBox();

}