When a parameter is **passed by reference**, the caller and the callee **use the same variable** for the parameter. If the callee modifies the parameter variable, the effect is visible to the caller's variable.

When a parameter is **passed by value**, the caller and callee have **two independent variables** with the same value. If the callee modifies the parameter variable, the effect is not visible to the caller.

Q. Is Java pass by value of reference?

Ans: For simplicity ***Objects are passed by reference, and primitives are passed by value***

But Correct ***Primitives and Object references are passed by value***