

Feedback Comment Bank

Write the **code** on the paper, or paste the full comment into your LMS. Every comment ends with the fix.

Base case (B)

Code	Comment
B1	No base case (or it's never reached) — that's infinite recursion and a <code>StackOverflowError</code> . Add/fix the stopping condition.

Tracing (T)

Code	Comment
T1	You didn't let the return values bubble back up — each call returns to its caller. Re-trace the stack from the base case outward.
T2	Your recursive call doesn't move toward the base case (argument unchanged), so it never stops. Reduce the problem each call.

Concepts (C)

Code	Comment
C1	Binary search needs a SORTED array — halving relies on order. Note that precondition.
C2	Recursion isn't just a loop — each call adds a stack frame that returns a value. Reflect the call/return in your answer.

Positive (G)

Code	Comment
G1	Clear call-stack trace with returns bubbling up correctly. That's the recursion skill the FRQ rewards.
G2	Well-marked base case and a recursive call that shrinks the problem. Exactly right.