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Question

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Hints

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Help Requests

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Discussions

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Your Score: 30

Max Score:

📅

Q2. Find SQRT?

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✅ Solved

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Stuck somewhere?

Ask for help from a TA and get it resolved.

Get help from TA.

You have to follow the following steps to find the **sqrt** of an integer **N**.

Consider $L = 1$, $R = N$, and $cnt = 0$

STEP 1: $MID = \text{floor}((L+R)/2)$ and $cnt += 1$

STEP 2: if $((MID * MID) == N)$, then go to STEP 5 else go to STEP 3.

STEP 3: if $((MID * MID) < N)$, then $L = MID + 1$ and go to STEP 1 else STEP 4.

STEP 4: if $((MID * MID) > N)$, then $R = MID - 1$ and go to STEP 1.

STEP 5: PRINT MID

You have already attempted this problem, to see your original answer, [Click Here](#) . However you can re attempt this problem but your score will not be revised

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