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FW: Locked Rooms

1 message

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From: Daily Byte
Sent: Wednesday, September 6, 2023 6:07:17 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Locked Rooms

The Daily Byte

Good morning,

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Today's Byte

This question is asked by Amazon. Given N distinct rooms that are locked we want to know if you can unlock and visit every room. Each room has a list of keys in it that allows you to unlock and visit other rooms. We start with room 0 being unlocked. Return whether or not we can visit every room.

Ex: Given the following

rooms ...

```
rooms = [[1], [2], []], return true
```

Ex: Given the following

rooms ...

```
rooms = [[1, 2], [2], [0], []], return false, we can't enter
```

room 3.

Thanks,
The Daily Byte

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