

Amazon Interview Experience (Telephonic Interview)

- Difficulty Level : [Medium](#)
- Last Updated : 15 Jul, 2019

Question1: Introduce yourself

Question2: Can you tell me about any scenario where you have taken an initiative in your previous jobs to do something/ solve something that was not strictly required of you.

Question3: Coding on shared editor (no compilation of code required but no pseudocode)

There is a village with two kinds of people- villagers (represented by 0) and defenders (represented by 1). When enemy attacks the defenders stand in front as shown below:

```
110000\r\n100000\r\n111000\r\n110000\r\n
```

The enemy will attack in that row which is most vulnerable (i.e. has the least number of defenders. Write a program to find the row where the enemy will attack.

When I provided an $O(m \times n)$ solution I was asked to provide a better solution. And $O(m+n)$ solution is possible.

Practice [here](#)

Question4: Design a basic LRU cache using basic data structures.

My Personal Notes *[\narrow_drop_up](#)*

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