



William Ting &lt;williamdjting@gmail.com&gt;

**FW: Minimize Path**

1 message

**William Ting** <william\_ting\_2@sfu.ca>  
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

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**To:** William Ting  
**Subject:** Minimize Path

## The Daily Byte

Good morning,

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### Today's Byte

This question is asked by Google. Given an  $N \times M$  matrix, `grid`, where each cell in the matrix represents the cost of stepping on the current cell, return the minimum cost to traverse from the top-left hand corner of the matrix to the bottom-right hand corner.

Note: You may only move down or right while traversing the `grid`.

Ex: Given the following

`grid` ...

```
grid = [  
    [1,1,3],  
    [2,3,1],  
    [4,6,1]  
], return 7.  
The path that minimizes our cost is 1->1->3->1->1 which sums  
to 7.
```

Thanks,  
The Daily Byte

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