In the worst case, how many function calls will be made from a single function? It seems like every function will make 2 calls. But do note that we have a memo array which keeps getting updated and controls how functions are called.

Can you say something about the number of times the following code will be executed:

```
memo[r][c] = V[r][c] + min(findMinPath(V, r + 1, c), findMinPath(V, r, c + 1));
```

Can you take a 3x3 matrix for V, and examine the number of calls?