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Program: Vaccum cleaner

```
def clean (floor, row, col):

    m = len (floor)

    n = len (floor [o])

    no-of-tiles = m*n

    tiles - check = 0

        while col! = 0

            print_floor (floor, row, col)

            col = col-1

        while row! = 1:

            row=row-1

            print_floor (floor, row, col)

            if rows 1:
                row = row-1:
            else:
                row = row+1

        while tiles_check < 12:

            print_floor (floor, row, col)
```

```
if flar (row)[col] == 1:

        floor [row][col] = 0
            print ('cliend now')

    else:
        print ('already done')


        if col < n:
            if col == 2n-1;
                col = 0
                row = row+1

            else:
                col = col+1


        title tiles-char = tiles-char + 1


    print ('dread')


def print_flo (flar, row, col):

        temp = flow [row][col]

        flow [row][col] = 'm'

        for x in flow:
            print (x).

        flow [row][col] = temp
```