Vaccuum Cleaner

Test 1 =

```
floor = [[1, 0, 0, 0],
         [0, 1, 0, 1],
         [1, 0, 1, 1]]
```

Test 2

```
floor = [[1 1 0 0 1 0 0],
         [0 0 0 1 0 0 0],
         [0 1 1 1 1 1 1],
         [0 1 0 1 0 1 0]]
```

```
clean(floor):
    count = 0
    while i < row
        # If current row is even, traverse from
          left to right
        if(i%2==0):
            while j< col:
                if floor[i][j]==1: (if dirt)
                set floor[i][j]==0  (clean it)
                count++
                print(floor, i, j, count)
            j=j+1

        # If current row is odd traverse from
          right to left
          j = col - 1
          while j>0:
              check if dirt if yes clean it by
              setting it to 0 & call print fun
i++       j=j-1
```

```
print(floor, row, col, count):
    print("step", count)
    for count in floor
        print(count)
```