lab Test I

Vaccum Cleaner

```
def Not Clean (floor):
    for row in floor:
        if 1 in row:
            return True;
    return false;


def clean (floor, i, j):
    go Right = True
    while not clean (floor):
        print floor (floor, i, j)
        if floor [i][j]
            floor [i][j] = 0;
    if j == len (floor [i] - 1 and
        go Right:
            i, right = (i + 1) % len
    (floor). false
        Continue
    elif j == 0 and not go Right:
            i, right = (i + 1) % len
    (floor). True
        Continue
```

else

j = j+1   if go Right else i-1/

print_floor (floor, -1, -1)

def print_floor (floor, Cur_now, Cur_Col):

    for now in range (len (floor)):
        for Col in range (len (floor [now])):
            if (Cur_now, Cur_Col)
                == (now, Col):
                print (" > ", floor [now][Col],
                "< ", end = "", Sep = "")
            else:
                print (" ", floor [now][Col], " ",
                end = " ", Sep = "")
        print ()
    print ()