



main.c

Output



```
1  /*
2  Name:Bramwel Vitalis
3  Adm No:CT101/G/26519/25
4  Description:2D room occupancy
5  */
6
7  #include <stdio.h>
8  #include <stdlib.h>
9  #include <time.h>
10
11 int main() {
12     int occupancy[5][10];
13     int i, j, occupied, vacant;
14
15     srand(time(0));
16
17     printf("=== Room Occupancy (One Branch) ===\n");
18
19     for (i = 0; i < 5; i++) {
20         occupied = 0;
```

Run