

## Company

### Subitle

## Title

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### Abstract

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## Chapter 1

## First chapter

```
Discrete-Time Fourier Transform: e^{j\omega_o n} \Leftrightarrow 2\pi \sum_{k=-\infty}^{\infty} \delta(\omega - \omega_o + 2\pi k)
   import java.util.Scanner;
2
   public class Life {
        // This is a test
4
5
        /* This is also a test */
6
7
        public static void show(boolean[][] grid){
             String s = ""; sdgdlfjgldfgodklfjg ldjghldfsgj
8
       hldkflg lfghlfd fdhlfdghdlfghfdglhfdghfg
             for(boolean[] row : grid){
9
                 for(boolean val : row)
10
                      if(val)
11
                           s += "*";
12
13
                           s += ".";
14
                 s += " \ n";
15
16
             System.out.println(s);
17
18
19
        public static boolean[][] gen(){
20
             boolean[][] grid = new boolean[10][10];
21
             for(int r = 0; r < 10; r++)
                 for(int c = 0; c < 10; c++)
23
                      if( Math.random() > 0.7 )
24
                           grid[r][c] = true;
25
26
             return grid;
        }
27
28
29
        public static void main(String[] args){
             boolean[][] world = gen();
```

```
show(world);
31
32
            System.out.println();
            world = nextGen(world);
33
34
            show(world);
            Scanner s = new Scanner(System.in);
35
            while(s.nextLine().length() == 0){
36
                System.out.println();
37
38
                world = nextGen(world);
                show(world);
39
40
            }
41
       }
42
```

bb aa

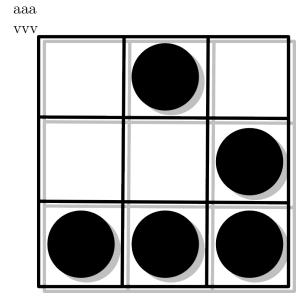
### 1.1 First section

#### 1.1.1 First subsection

```
1 | #include <stdio.h>
   #include <string.h>
3
   int main(void)
4
5
       char buff[15];
6
       int pass = 0;
7
8
       printf("\n Enter the password: \n");
9
10
       gets(buff);
11
       if (strcmp(buff, "thegeekstuff")) {
12
            printf("\n Wrong Password \n");
13
14
       } else {
            printf("\n Correct Password \n");
15
            pass = 1;
16
       }
17
18
       if (pass) {
19
            /* Now give2 root or admin rights to user */
20
            printf("\n Root privileges given to the user \n"
21
      );
22
23
24
       return 0;
```

25 | }

 $./{\rm report/materials/codes/bufferoverflow.c}$ 



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