

## COMPANY

### SUBITLE

# **Title**

Author:
John Smith

Supervisor:

dd/mm/yyyy

### Abstract

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## **Chapter 1**

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## 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;
1
2
   public class Life {
3
        // This is a test
4
        /* This is also a test */
5
6
        public static void show(boolean[][] grid){
7
8
             String s = ""; sdgdlfjgldfgodklfjg ldjghldfsgj
       hldkflg lfghlfd fdhlfdghdlfghfdglhfdghfg
             for(boolean[] row : grid){
9
                  for(boolean val : row)
10
                       if(val)
11
                            s += "*";
12
13
                       else
14
                            s += ".";
                  s += " \setminus n";
15
16
17
             System.out.println(s);
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
```

public static void main(String[] args){
 boolean[][] world = gen();

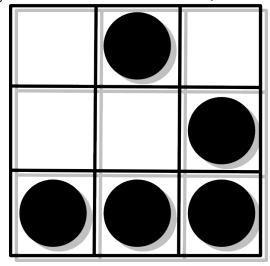
```
show(world);
31
32
            System.out.println();
            world = nextGen(world);
33
34
            show(world);
            Scanner s = new Scanner(System.in);
35
            while(s.nextLine().length() == 0){
36
                System.out.println();
37
                world = nextGen(world);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

bb aa

### 1.1 First section

#### 1.1.1 First subsection

After  $\pm 321321\mu$  several months of working with 11pt CMR both on screen and paper, I have decided to look for some alternative, because CMR text appeared to me too "light". A brief search resulted in finding a good collection of free LaTeX fonts, where besides the font appearance one can get information on the installation and activation of a particular font in LaTeX. After few weeks of trying different fonts from that collection, I have stopped my choice on Bitstream Charter (Charter BT) as the font for the "body" text:



Google