
COMPANY

SUBITLE

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# Title

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*Author:*
John SMITH

*Supervisor:*

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# Chapter 1

# First chapter

Discrete-Time Fourier Transform: $e^{j\omega_o n} \Leftrightarrow 2\pi \sum_{k=-\infty}^{\infty} \delta(\omega - \omega_o + 2\pi k)$

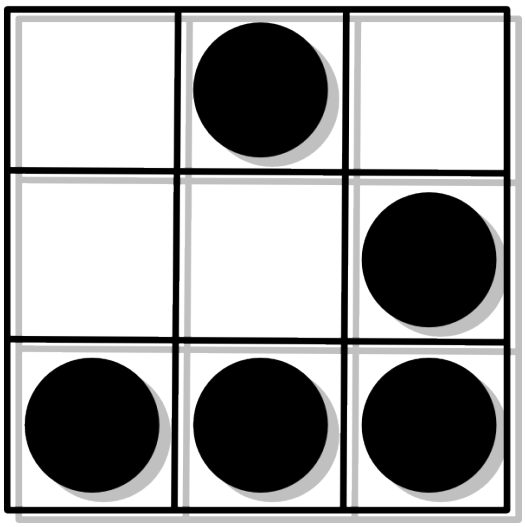
```
1  import java.util.Scanner;
2
3  public class Life {
4      // This is a test
5      /* This is also a test */
6
7      public static void show(boolean[][] grid){
8          String s = "";sdgdlfjgldfgodklfjg ldjghldfsgj
       hldkflg lfghlfd fdhlfdghdlfghfdglhfdghfg
9          for(boolean[] row : grid){
10             for(boolean val : row)
11                 if(val)
12                     s += "*";
13                 else
14                     s += ".";
15             s += "\n";
16         }
17         System.out.println(s);
18     }
19
20     public static boolean[][] gen(){
21         boolean[][] grid = new boolean[10][10];
22         for(int r = 0; r < 10; r++)
23             for(int c = 0; c < 10; c++)
24                 if( Math.random() > 0.7 )
25                     grid[r][c] = true;
26         return grid;
27     }
28
```

```
29      public static void main(String[] args){
30          boolean[][] world = gen();
31          show(world);
32          System.out.println();
33          world = nextGen(world);
34          show(world);
35          Scanner s = new Scanner(System.in);
36          while(s.nextLine().length() == 0){
37              System.out.println();
38              world = nextGen(world);
39              show(world);
40
41          }
42      }
```

bb aa

## 1.1 First section

### 1.1.1 Navier—Stokes equation



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