

AfproevFravaersSystem.java

```
1 package afleveringfravaer;
2
3 public class AfproevFravaersSystem {
4
5     public static void main(String[] args) {
6         int[][] fravaer18V = { { 2, 0, 0, 0, 3, 1, 0, 2, 0, 0, 0, 0 }, { 0,
7 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 },
8 { 2, 0, 0, 0, 3, 1, 0, 2, 0, 0, 0, 0 }, { 1, 2, 1, 2, 1, 2,
9 0, 2, 0, 0, 4, 0 },
10 { 5, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0 } };
11
12     FravaersSystem karakterSystem = new FravaersSystem();
13     karakterSystem.udskrivFravaer(fravaer18V);
14     System.out.println();
15     System.out.println("Samlet fravær for en studerende: ");
16     System.out.println(karakterSystem.samletFravaer(fravaer18V, 5));
17
18     System.out.println("Gennemsnitligt fravær for en studerende: ");
19     System.out.println(karakterSystem.gennemsnit(fravaer18V, 5));
20
21     System.out.println("Antal elever uden fravær: ");
22     System.out.println(karakterSystem.antalUdenFravaer(fravaer18V));
23
24     System.out.println("Eleven med mest fravær: ");
25     System.out.println(karakterSystem.mestFravaer(fravaer18V));
26
27     System.out.println("Karakter nulstilles og udskrives: ");
28     karakterSystem.nulstil(fravaer18V, 5);
29     System.out.println(karakterSystem.samletFravaer(fravaer18V, 5));
30 }
```