NRP : 17111051

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Kelas : B1

TUGAS 7 – PRAKTIKUM PEMROGRAMAN DASAR 1

Script :

```java
1.  package modul7;
2.
3.  public class tugas1 {
4.    public static void main(String[] args) {
5.
6.  int[][] angka = new int[4][6];
7.    angka[0][0] = 0;
8.    angka[0][1] = 0;
9.    angka[1][0] = 0;
10.   angka[1][1] = 1;
11.   angka[2][0] = 1;
12.   angka[2][1] = 0;
13.   angka[3][0] = 1;
14.   angka[3][1] = 1;
15.   int constanta1 = 0,
16.   constanta2 = 1;
17.   String status;
18.
19.   for (int x = 0; x < angka.length; x++) {
20.   for (int i = 2; i < 6; i++) {
21.   if (i == 2) {
22.   if (angka[x][constanta1] == 0) {
23.   angka[x][i] = 1;
24.   } else {
25.   angka[x][i] = 0;
26.   }
27.   } else if (i == 3) {
28.   if (angka[x][constanta1] == 0 && angka[x][constanta2] == 0) {
29.   angka[x][i] = 0;
30.   } else {
31.   angka[x][i] = 1;
32.   }
33.   } else if (i == 4) {
34.   if (angka[x][constanta1] == 0 || angka[x][constanta2] == 0) {
35.   angka[x][i] = 0;
36.   } else {
37.   angka[x][i] = 1;
38.   }
39.   } else if (i == 5) {
40.   if (angka[x][2] == 0 || angka[x][3] == 0) {
41.   angka[x][i] = 0;
42.   } else {
43.   angka[x][i] = 1;
44.   }
45.   }
46.   }
47.   }
48.
49.   System.out.println("a   |   b  | not a | a or b | a and b | (not a) and (a or b) "
    );
50.
51.   for (int x = 0; x < angka.length; x++) {
```

```
52.    for (int i = 0; i < 6; i++) {
53.      System.out.print(angka[x][i] + " \t");
54.    }
55.    System.out.println("");
56.
57. }
58.
59.
60.
61. }
62.
63.
64. }
```

Screenshot: