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Kelas: B1

## TUGAS 7 – PRAKTIKUM PEMROGRAMAN DASAR 1

## Script:

```
    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;
     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. }</pre>
```

## Screenshot:

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