

## Sem 2\Alpro\Tugas\Minggu 10\penjualanTertinggiKeseluruhan.c

```
1  #include <stdio.h>
2  #include <string.h>
3
4  int main()
5  {
6      int i, j, sum, b, k, max, iMax, jMax;
7      int data_penjualan[3][4] = {{10, 15, 10, 5}, {20, 25, 20, 15}, {10, 5, 14, 3}};
8      char dataBulan[4][10] = {"Januari", "Februari", "Maret", "April"};
9      char dataKota[3][20] = {"Semarang", "Jakarta", "Yogyakarta"};
10     char *kota, *bulan;
11
12     b = 3;
13     k = 4;
14
15     max = 0;
16     for (i = 0; i < b; i++)
17     {
18         for (j = 0; j < k; j++)
19         {
20             if (data_penjualan[i][j] >= max)
21             {
22                 max = data_penjualan[i][j];
23                 iMax = i;
24                 jMax = j;
25             }
26         }
27     }
28
29     for (i = 0; i < b; i++)
30     {
31         if (i == iMax)
32         {
33             kota = dataKota[i];
34         }
35     }
36
37     for (j = 0; j < k; j++)
38     {
39         if (j == jMax)
40         {
41             bulan = dataBulan[j];
42         }
43     }
44
45     printf("%s, %s, %d\n", kota, bulan, max);
46
47     return 0;
48 }
```