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Komponen Penilaian	Ya	Tidak
Soal 1 sesuai dengan output yang diinginkan		
Soal 2 sesuai dengan output yang diinginkan		
Bonus soal 1 dikerjakan		

SOAL LATIHAN 1

SS Full Code

SS dan Penjelasan

SS Output

```
PS C:\VsCode\C 2\output> & .\'OTH 1.exe'
Masukkan Banyaknya angka: 8
9 4 2 J K 8 4 Q

Pertukaran 1: 2 4 9 J K 8 4 Q

Pertukaran 2: 2 4 4 J K 8 9 Q

Pertukaran 3: 2 4 4 8 K J 9 Q

Pertukaran 4: 2 4 4 8 9 J K Q

Pertukaran 5: 2 4 4 8 9 J Q K

Jumlah langkah pertukaran: 5

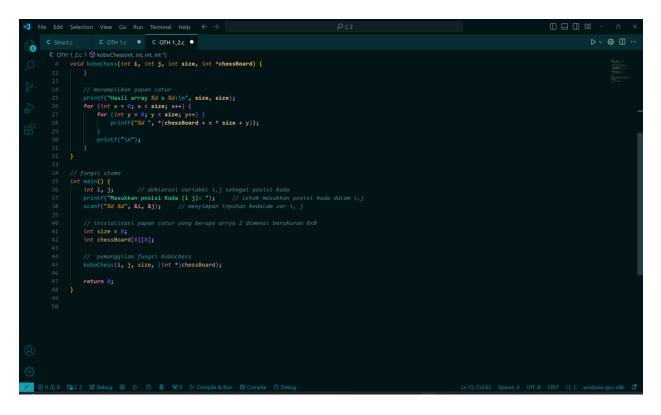
PS C:\VsCode\C 2\output> []
```

LATIHAN SOAL 2

SS Full Code

```
#include <stdio.h>
      void koboChess(int i, int j, int size, int *chessBoard) {
           for (int x = 0; x < size; x++) {
   for (int y = 0; y < size; y++) {</pre>
                     *(chessBoard + x * size + y) = 0;
              int new_i = i + moves[k][0];
                int new_i = j + moves[k][1];
if (new_i >= 0 && new_i < size && new_j >= 0 && new_j < size) {
    *(chessBoard + new_i * size + new_j) = 1;</pre>
           printf("Hasil array %d x %d:\n", size, size);
          for (int x = 0; x < size; x++) {
    for (int y = 0; y < size; y++) {
        printf("%d ", *(chessBoard + x * size + y));
    }
                printf("\n");
          int i, j;
printf("Masukkan posisi Kuda (i j): ");
           scanf("%d %d", &i, &j);
           int size = 8;
           int chessBoard[8][8];
           koboChess(i, j, size, (int *)chessBoard);
```

SS dan Penjelasan



SS Output

```
PS C:\VsCode\C 2\output> cd 'c:\VsCode\C 2\output'
PS C:\VsCode\C 2\output> & .\'OTH 1_2.exe'
Masukkan posisi Kuda (i j): 2 2
Hasil array 8 x 8:
01010000
10001000
0000000
10001000
01010000
0000000
0000000
0000000
PS C:\VsCode\C 2\output> & .\'OTH 1_2.exe'
Masukkan posisi Kuda (i j): 3 7
Hasil array 8 x 8:
0000000
00000010
00000100
0000000
00000100
00000010
0000000
0000000
PS C:\VsCode\C 2\output>
```