```c
#include <stdio.h>

// soal no 1
void firstQuestion() {
    int A[3][5] = {{19, 11, 81, 25, 79}, {16, 7, 9, 13, 25}, {30, 10, 12, 40, 22}};
    int total = 0;

    for (int I = 0; I < 3; I++) {
        for (int J = 0; J < 5; J++) {
            total += A[I][J];
        }
    }

    printf("jawaban no 1");
    printf("\ntotal : %d\n", total);
}

// soal no 2 point a
void secondQuestionPartOne() {
    int A[3][5] = {{'A', 'B', 'C', 'D', 'E'}, {'F', 'G', 'H', 'I', 'J'}, {'K', 'L', 'M', 'N', 'O'}};
    int B[5][3] = {};

    for (int I = 0; I < 5; I++) {
        for (int J = 0; J < 3; J++) {
            B[I][J] = A[J][I];
        }
    }

    printf("\njawaban no 2 point a\n");

    for (int K = 0; K < 5; K++) {
        for (int L = 0; L < 3; L++) {
            printf("%3c", B[K][L]);
        }
        printf("\n");
    }
}

// soal no 2 point b
void secondQuestionPartTwo() {
    int A[3][5] = {{'A', 'B', 'C', 'D', 'E'}, {'F', 'G', 'H', 'I', 'J'}, {'K', 'L', 'M', 'N', 'O'}};
    int B[5][3] = {};
    int col = 0;
    int row = 0;

    for (int I = 0; I < 3; I++) {
        for (int J = 0; J < 5; J++) {
            B[row][col] = A[I][J];

            if (col == 2) {
                row++;
                col = 0;
            } else {
                col++;
            }
        }
    }

    printf("\njawaban no 2 point b\n");

    for (int K = 0; K < 5; K++) {
        for (int L = 0; L < 3; L++) {
```

```c
            printf("%3c", B[K][L]);
        }
        printf("\n");
    }
}

// soal 3
void thirdQuestion() {
    int A[15] = {'A', 'B', 'C', 'D', 'E','F', 'G', 'H', 'I', 'J','K', 'L', 'M', 'N', 'O'};
    int B[3][5] = {};
    int X = 0;

    for (int I = 0; I < 5; I++) {
        for (int J = 0; J < 3; J++) {
            B[J][I] = A[X];
            X++;
        }
    }

    printf("\njawaban no 3\n");

    for (int K = 0; K < 3; K++) {
        for (int L = 0; L < 5; L++) {
            printf("%3c", B[K][L]);
        }
        printf("\n");
    }
}

int main() {
    firstQuestion();
    secondQuestionPartOne();
    secondQuestionPartTwo();
    thirdQuestion();
}
```