#include <stdio.h>

void main() {

int matrix1[3][3] = {

{3, 2, 4},

{2, 6, 3},

{5, 8, 7},

};

int matrix2[3][3] = {

{1, 4, 6},

{4, 3, 2},

{5, 7, 8},

};

int matrixSum[3][3];

int i, j;

for (i = 0; i < 3; i++) {

for (j = 0; j < 3; j++) {

matrixSum[i][j] = matrix1[i][j] + matrix2[i][j];

}

}

printf("Matrix sum: \n");

for (i = 0; i < 3; i++) {

for (j = 0; j < 3; j++) {

printf("%d ", matrixSum[i][j]);

}

printf("\n");

}

}