

30584

Q1

```
#include <stdio.h>

int main () {

    int arr1 [3][3] = {{3, 2, 4}, {1, 4, 6}, {4, 3, 2}};
    int arr2 [3][3] = {{2, 6, 3}, {4, 3, 2}, {5, 1, 7}};
    int sum [3][3];

    for (int i = 0; i < 3; i++) {
        for (int j = 0; j < 3; j++) {
            sum[i][j] = arr1[i][j] + arr2[i][j];
        }
    }

    printf("Sum of the matrix:");
    for (int i = 0; i < 3; i++) {
        for (int j = 0; j < 3; j++) {
            printf("%d ", sum[i][j]);
        }
    } printf("\n");

    return 0;
}
```