#include <stdio.h>

int main()

{

float a[2][2], b[2][2], result[2][2];

printf("Enter elements of 1st matrix\n");

for (int i = 0; i < 2; ++i)

for (int j = 0; j < 2; ++j)

{

printf("Enter a%d%d: ", i + 1, j + 1);

scanf("%f", &a[i][j]);

}

printf("Enter elements of 2nd matrix\n");

for (int i = 0; i < 2; ++i)

for (int j = 0; j < 2; ++j)

{

printf("Enter b%d%d: ", i + 1, j + 1);

scanf("%f", &b[i][j]);

}

for (int i = 0; i < 2; ++i)

for (int j = 0; j < 2; ++j)

{

result[i][j] = a[i][j] + b[i][j];

}

printf("Sum Of Matrix:\n");

for (int i = 0; i < 2; ++i)

for (int j = 0; j < 2; ++j)

{

printf("%.1f\t", result[i][j]);

if (j == 1)

printf("\n");

}

return 0;

}