#include <stdio.h>

int main() {

int Chennai[7];

int Delhi[7];

int Haveri[7];

int Gangtok[7];

// Get temperature of Chennai for the week

printf("Enter the temperature of Chennai for the week (in degrees Celsius):\n");

for (int i = 0; i < 7; i++) {

scanf("%d", &Chennai[i]);

}

// Calculate temperature of Delhi and Haveri for the week

for (int i = 0; i < 7; i++) {

Delhi[i] = Chennai[i] - 5;

Haveri[i] = Chennai[i] + 5;

}

// Calculate temperature of Gangtok for the week

for (int i = 0; i < 7; i++) {

Gangtok[i] = Haveri[i] - Delhi[i];

}

// Print temperature of Gangtok for the week

printf("The temperature of Gangtok for the week (in degrees Celsius) is:\n");

for (int i = 0; i < 7; i++) {

printf("%d ", Gangtok[i]);

}

printf("\n");

return 0;

}