#include <stdio.h>

int main()

{

float tempc[7];

float tempg[7];

printf("Enter temp of chennai between 28C to 33C\n");

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

{

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

}

float td=0.0,th=0.0,diff=0.0;

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

{

td=tempc[i]-8;

th=tempc[i]+5;

diff=td-th;

tempg[i]=diff;

}

printf("Temp of Gangtok after calculation\n");

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

{

printf("0.2%f",tempg[i]);

printf("\n");

}

return 0;

}