/\*The temperature in Chennai exists somewhere between 280C to 330C in a particular

week. The temperature in Delhi is 80C lesser than in Chennai. Likewise, the

temperature in Haveri is 50C more than that of Chennai. Write a C program to find the

temperature of Gangtok for a particular week, which is the temperature difference

between Delhi and Haveri. Get the temperature of Chennai (0C) as input for the week

of 7 days and the temperature of Gangtok (0C) as output for the week of 7 days.

Implement the program using arrays and validate the rules.\*/

#include<stdio.h>

int main(){

int c,d,h,g;

int arrc[7],arrd[7],arrh[7],arrg[7];

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

scanf("%d",&c);

arrc[x]=c;

arrd[x]=c-80;

arrh[x]=c+50;

arrg[x]=arrd[x]-arrh[x];

}

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

printf("%d\n",arrg[x]);

}

}

