#include<stdio.h>

int main()

{

int a[50],i,n,large,small;

float num[100], sum = 0.0, average;

printf("Enter the number of subjects: ");

scanf("%d", &n);

while (n > 100)

{

printf("Error! number should in range of (1 to 100).\n");

printf("Enter the number again: ");

scanf("%d", &n);

}

for(i = 0; i < n; ++i)

{

printf("%d. Enter your marks: ", i+1);

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

sum += num[i];

}

average = sum / n;

printf("Average of your marks = %.2f", average);

printf("Number of subjects:");

scanf("%d",&n);

printf("Enter the Array of marks scored:");

for(i=0;i<n;++i)

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

large=small=a[0];

for(i=1;i<n;++i)

{

if(a[i]>large)

large=a[i];

if(a[i]<small)

small=a[i];

}

printf("The maximum marks scored by you is %d",large);

printf("\nThe minimum marks scored by you is %d",small);

return 0;

}