**ANSWER TO THE QUESTION 1 :**

float avgfunc(int \*x,int n){

int i;

float sum,avg;

sum=0;

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

sum=sum+x[i];

}

avg=sum/(float)n;

return avg;

}

int highestfunc(int \*x,float avarage,int n){

int i,u;

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

if(x[i]<avarage){

u=x[i];

}

}

return u;

}

#include<stdio.h>

int main(){

int i,n,a,u=0,x[100],t,min,highest;

float avarage;

scanf("%d",&n);

printf("Enter students marks \n");

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

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

}

for(i=0;i<n-1;i++){

min=x[i];

u=i;

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

if(min>x[a]){

min=x[a];

u=a;

}

}

t=x[i];

x[i]=x[u];

x[u]=t;

}

avarage=avgfunc(x,n);

printf("Average mark is %f\n",avarage);

highest=highestfunc(x,avarage,n);

printf("Highest mark lower than average is %d\n",highest);

}

**ANSWER TO THE QUESTION 2 :**

#include<stdio.h>

struct exp\_phone

{

char name[100];

float screen\_size;

int ram;

int mp\_front,mp\_back;

int price;

};

int main()

{

struct exp\_phone x [100];

int n,i,exp\_price,t;

scanf("%d",&n);

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

{

printf("Enter the name of manufacturer ");

fflush(stdin);

gets(x[i].name);

printf("ENter the screen size") ;

fflush(stdin);

scanf("%f",&x[i].screen\_size);

printf("ENter the ram :");

fflush(stdin);

scanf("%d",&x[i].ram);

printf("ENter Megapixel of front camera") ;

fflush(stdin);

scanf("%f",&x[i].mp\_front);

printf("ENTER Megapixel of back camera:");

fflush(stdin);

scanf("%d",&x[i].mp\_back);

printf("Price of mobile");

fflush(stdin);

scanf("%d",&x[i].price);

}

exp\_price= x[0].price;

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

{

if(x[i].price>exp\_price)

{

exp\_price= x[i].price;

t=i;

}

}

printf("%s",x[t].name);

}