#include <stdio.h>

#include <stdlib.h>

int main()

{

**Q01**

int a[10];

int b;

int sum=0;

int min,max,temp;

float avg;

printf("enter 10 elements\n");

for ( b=0 ; b<10 ; b++)

{

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

}

min=a[0];

for (b=1 ; b<10 ; b++);

{

min=a[b];

}

for (b=0 ; b<10 ; b++);

{

sum=sum+a[b];

}

avg=(float)sum/10.0;

for (b=0 ; b<5 ; b++);

{

temp=a[b];

a[b]=a[9-b];

a[9-b]=temp;

}

printf("min is %d \n",min);

printf("max is %d \n",max);

printf("avg is %.2f \n",avg);

for ( b=0 ; b<10 ; b++)

{

printf("%d",a[b]);

}

printf("\n");

**Q02**

int size;

printf("enter the array size");

scanf("%d",&size);

int array01[size],array02[size],ssum=0;

int vsum=0;

printf("enter the first value");

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

{

scanf("%d",&array01[size]);

}

printf("enter the second value");

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

{

scanf("%d",&array02[size]);

}

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

{

ssum=ssum+array01[size]+array02[size];

}

printf("scaler sum is %d\n",ssum);

printf("\n");

return 0;

}