Int temp;

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

{

Temp=a[i];

Stanga=0;

Dreapta=i-1;

While (stanga<=dreapta){

M=(stanga+dreapta)/2;

If (a[m]>temp){dreapta=m-1;}

Else{stanga=m+1;}

}

For (j=(i-1);j>stanga;j--){a[j+1]=a[j];}

A[stanga]=temp;

}