```c
//C program to Perform Insertion sort

#include<stdio.h>

#include<stdlib.h>

#include<time.h>

clock_t start,end;

void insertion(int a[20],int n,int v)

{

    int i,j;

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

    {

        v=a[i];

        j=i-1;

        while(j>=0 && a[j]>v)

        {

            a[j+1]=a[j];

            j=j-1;

        }

        a[j+1]=v;

    }

}

int main()

{

    int a[20],n,i,v;
```

```c
    double t;

    printf("Enter the number of elements\n");

    scanf("%d",&n);

    printf("Enter the elements\n");

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

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

    start=clock();

    insertion(a,n,v);

    end=clock();

    printf("Sorted elements are\n");

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

        printf("%d\t",a[i]);

    t=(double)(end-start)/CLOCKS_PER_SEC;

    printf("\nExecution time required in seconds : %f\n",t);

    return 0;

}
```

Output:

```
Enter the number of elements
5
Enter the elements
100
23
2
1
90
Sorted elements are
1        2        23       90       100
Execution time required in seconds : 0.000000

Process returned 0 (0x0)   execution time : 16.475 s
Press any key to continue.
```