Shell

Insert N

**abi=0; t=1;**

**k=n/2t; i=0;**

**j=i+k;**

**abi=a(i);**

**a(i)=a(j);**

**a(j)=abi;**

**j<=n**

**f**

**t**

**a(i)>a(j)**

**i=i+1;**

**i<n-k**

**t=t+1;**

**k=n/2t;**

**i=0;**

**k<1**

**t**

**t**

**t**

**f**

**f**

**f**