

算法 Shell 排序

```
//Shell 排序
void ShellSort(Element *list, int n)
{
    int gap=n; //间隔
    int i;
    while(gap>=1)
    {
        gap=gap/2;
        for(i=1;i<=gap;i++)
        {
            Element e;
            int t;
            for ( int j=i+gap;j<=n;j=j+gap)
            {
                e = list[j];
                t = j-gap;
                while ( e.GetKey() < list[t].GetKey() )
                {
                    list[t+gap] = list[t];
                    t=t-gap;
                    if(t<=i)
                        break;
                }
                list[t+gap] = e;
            }
        }
    }
}
```