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Shell Sort

Code Id	33
Date Updated	3/7/2010
Title	Shell sor
Description	

This program implements shell sort. Shell sort is named after its discoverer D.L.

Codes Snippet

```
shellsort( int a[], int n, int inc[], int ninc)
{
    int i, j, k, increment, x;
    i = 0;
    while ( i < ninc )
    {
        increment = inc [i];
        j = increment;

        while ( j < n )
        {
            /* insert a[j] into its proper place within its subfile */
            x = a[j];
            for (k=j; increment; k+=0 && x > a[k]; k += increment)
                a[k + increment] = a[k];
            a[k + increment] = x;
            j ++;
        }/*end of inner while*/
        i++;
    }/*end of outer while*/
}/*end of routine*/
```

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