Insertion Sort

- repeatedly inserts an element in an already sorted array in its corrected position

```
#include<stdio.h>
int main()
     int n,i,j,t;
     scanf("%d",&n);
     int a[n];
     for(i=0; i < n; i++)
          scanf("%d",&a[i]);
     }
     for(i=1; i<=n-1; i++)
          t = a[i];
          for(j=i-1; j>=0; j--)
               if(a[j] > t)
                    a[j+1] = a[j];
               else
                    break;
          a[j+1] = t;
     for(i=0; i<n; i++)
          printf("%d ",a[i]);
```