```
int main()
{
  int arr[]={10,9,9,7,7,6,4,2};
  int i=0, SHORT_RES=0, j=0, n=sizeof(arr)/sizeof(arr[0]);
  cout<<"Arreglo a ordenar: ";                          c0 1
  for(i=0; i<n; i++)                                    c1 n
  {
     cout<<arr[i]<<;                                    c2 n-1
  }
  cout<<endl;                                           c3 1
  for(i=1; i<n; i++)                                    c4 n
  {
     SHORT_RES=arr[i];                                  c5 n-1
     j=i-1;                                             c6 n-1
     while(j>=0 && arr[j]>SHORT_RES)                    c7 $\sum_{j=0}^{n} t_j$
     {
        arr[j+1]=arr[j];                                c8 $\sum_{j=0}^{n} t_j-1$
        j= j-1;                                         c9 $\sum_{j=0}^{n} t_j-1$
     }
  arr[j-1]=SHORT_RES;
  }
  cout<<"Arreglo ordenado";                             c10 1
  for(i=0; i<n; i++)                                    c11 n
  {
     cout<<arr[i]<<",";                                 c12 n-1
  }
  return 0;
}
```