Insertion Sort (Insert Two Items Together)

# **Summary:**

**Insertion sort** inserts **one item at a time**. This program **enhances** the performance **to insert two items togethe**r, then finding out the effect of this improvement.  
In this modification, we **pick two items at a time**. Then we look for the right place of the largest item, shifting items by two places at a time. After putting the largest item in its place, we keep shifting one item at a time till finding the right place for the smallest item.  
**The performance** of the algorithm **against the original** insertion sort is plotted in the attached **excel file.**

The project is built using **C++, Code::Blocks**.

