William Friend

**Bubble Sort:**

**20, 80,** 40,25,60, 30

20, **40, 80,** 25,60, 30

20, 40, **25, 80,** 60, 30

20, 40, 25, **60, 80**, 30

20, 40, 25, 60, **30, 80**

**20, 40,** 25, 60, 30, 80

20, **25, 40,** 60, 30, 80

20, 25, **40, 60,** 30, 80

20, 25, 40, **30, 60,** 80

20, 25, 40, 30, **60, 80**

**20, 25,** 40, 30, 60, 80

20, **25, 40,** 30, 60, 80

20, 25, **30, 40,** 60, 80

**Sorted: 20, 25, 30, 40, 60, 80**

**Insertion Sort:**

**20**, 80, 40, 25, 60, 30

20, **80**, 40, 25, 60, 30

20, **40**, 80, 25, 60, 30

20, 40, **25**, 80, 60, 30

20, **25**, 40, 80, 60, 30

20, 25, 40, **60**, 80, 30

20, 25 , 40, 60, 30, 80

20, 25 , 40, 30, 60, 80

20, 25 , **30,** 40, 60, 80

**Sorted: 20, 25, 30, 40, 60, 80**