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## Value Tuples

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### Value Tuples

- New Feature introduced in C# 7.1.

### Problems in Tuple class & solved in Value Tuples:

- The property names can't be meaningful names; they are like Item1, Item2 etc.
- The properties are read-only by default.
- Lengthy syntax.
- Limited to 8 elements.

### Features of Value Tuples

- Can store unlimited values.
- Properties are read & write.
- Easier syntax.
- Properties can be referred with actual names.

```
var referenceVariable = (firstValue, secondValue);
```

```
var referenceVariable = (property: firstValue, property: secondValue);
```