

# Module 5

## Collections

# Collections

```
int[] importantYears_Array = new[] { 570, 1492, 1789 };
```

# Collections

```
List<int> importantYears = new List<int> { 570, 1492, 1789 };  
importantYears.Add(1917);
```

# Collections

```
var importantYears_hash = new HashSet<int> { 570, 1492, 1789 };  
  
importantYears_hash.Add(1815);  
importantYears_hash.Add(1900);  
importantYears_hash.Add(1815);
```

# Collections

Bookstore 1:

Pricecategory A costs 35kr

Pricecategory B costs 45kr

Pricecategory C costs 68kr

Bookstore 2:

Pricecategory A costs 35kr

Pricecategory B costs 35kr

Pricecategory C costs 77kr

Bookstore 3:

Pricecategory A costs 35kr

Pricecategory A costs 45kr

Pricecategory C costs 68kr

# Collections

```
var prices = new Dictionary<char, int>
{
    ['A'] = 35,
    ['B'] = 45,
    ['C'] = 68
};
```