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Debug   ▾ Any CPU

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```
      )clear
clear session
Ready
      using System
      using System.Math
      X←Int32
      DivRem(10,3)
(3, 1)
      Z←DivRem(10,3)
      ρZ

      Z
(3, 1)
      Z.GetType()
APLNext.APL.Objects.Tuple
      Z.Count
2
      Z.get_Item(0)
3
      Z.get_Item(1)
1


      //The argument definition of the DivRem method includes a third argument which is the remainder
      // of the division of the first argument by the second argument. This remainder argument is returned
      // to the calling environment by reference. VisualAPL does not require the programmer to include the
      // by reference arguments to such a method. Instead when the method is called the result will be a
      // type-safe tuple (a type of generic list). Using the get_Item() method on the tuple returns the
      // results of the method call.
      // In this case 10 divided by 3 results in 3 (indicating that 3 divides evenly into 10 three times)
      // and the remainder 1.

      // Of course APL also provides convenient operators to perform the same task as Math.DivRem()
      3|10
1
      ⌊10÷3
3
      Math.DivRem(
```

▲1 of 2▼ Math.DivRem (**System.Int32 a**, System.Int32 b, System.Int32& result)
a: description a

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Ready