**Type Conversion:**

**Type conversion** is converting one type of data to another type. It is also known as Type Casting. In C#, type casting has two forms −

* **Implicit type conversion**
* **Explicit type conversion**

**Implicit type conversion** − These conversions are performed by C# in a type-safe manner. For example, are conversions from smaller to larger integral types and conversions from derived classes to base classes.

**Explicit type conversion** − These conversions are done explicitly by users using the pre-defined functions. Explicit conversions require a cast operator.

**Example:**

**C# Type Conversion Methods**

C# provides the following built-in type conversion methods –

1. **ToBoolean**

Converts a type to a Boolean value, where possible.

1. **ToByte**

Converts a type to a byte.

1. **ToChar**

Converts a type to a single Unicode character, where possible.

1. **ToDateTime**

Converts a type (integer or string type) to date-time structures

1. **ToDecimal**

Converts a floating point or integer type to a decimal type.

1. **ToDouble**

Converts a type to a double type.

1. **ToString**

Converts a type to a string.

1. **ToType**

Converts a type to a specified type.

**Example:**