**Data types conversion in c# programming**

There are two types of conversions **implicit** and **explicit** conversion.

**Implicit conversion is done by the compiler.**

1. When there is no loss of information if the conversion is done.
2. If there is no possibility of throwing exception during the conversion.

Example: converting an int to a float will not loose any data and no exception will be thrown, hence an implicit conversion can be done.

Where as when converting a float to an int, we loose the fractional part and also a possibility of overflow exception. Hence, in this case an explicit conversion is required.

For explicit conversion we can use the **convert class** in c#.

**Parse function** of int, float. Strings