**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