**Type casting:**

Type casting is the process of converting a value from one data type to another. This is especially useful when you need to work with different types of data in your program. Java provides two types of type casting:

1. **Implicit Casting** (**Widening Casting**):

Implicit Casting happens when a smaller data type is converted into a larger data type.

1. **Explicit Casting** (**Narrowing Casting**):

Explicit Casting is needed when you are converting from a larger data type to a smaller data type.