# Type Casting in JavaType Casting in JavaType casting

Convert a value from one data type to another data type is known as **type casting**.

## **Types of Type Casting**

There are two types of type casting:

* Narrowing Type Casting
* Widening Type Casting

**Narrowing:** It converts a Higher Datatype into Lower Datatype.

**Syntax:**

Datatype ref.name=(datatype) var.name;

**Widening**: It converts a Lower datatype into Higher Datatype

**Syntax:**

Datatype ref.name=var.name;

* **Up casting:**

**parent object to a child**

**Down casting:**

**child object to a parent object**.

**object**.(Not possible).