Type Casting

done by programmer

① ⟶ Converting ⟶ ②

int

↳ byte

Explicit type casting

Narrowing "

int a = 12;

byte b = (byte) a;

↓
destination data type

short c = (short) a;

char d = (char) a;

float e = 0.05F;

int val = (int) e;

Type Conversion

done by compiler

→ Implicit type casting

Widening "

```
short a = 2;
int b = a;
```