# Transformation of Sub-data types: #L1.9

- we have to works to sub-data types.
- Integer ⇒ Date (like allowing operation) but looks like string

Date values
(0 - 365)

0 - 1 Jan
1 - 2 Jan - .

print (0) = "1 Jan"
print (31) = "1 Feb"

| op^n | Result |
|------|--------|
| print | string |
| <, >, = | Boolean |

- Int ⇒ Frac Marks  62.5 → What to do?

- we can use type for real nos. ⇒ Float
  ↳ we might have 2 decimal places.
  ↳ multiply with 100 ⇒ it becomes int ⇒ now perform integer op^n.

62.5 → 6250

print (6250) = "62.5"

| op^n | Result |
|------|--------|
| print | string |
| +, - | Marks. |
| <, >, = | Boolean |

- Int ⇒ Amount ⇒ Same 27.50 ⇒ 2750, - - .

- Int ⇒ Quantity ⇒ would be fraction also
  ↳ 1.25 ⇒ 125

print (125) = "1.25"