

**Write lexer rules in “BKIT.g4” that can accept the following tokens.**

**Example:**

Int:

All integer numbers

Integer numbers can start with 0

Id:

Containing only lower-case alphabets

**Exercise 1:**

Int:

All integer numbers

Integer numbers do not start with 0

Float:

Example: 1.0, 1., 12e2, 9e-2

Float numbers do not start with 0

Binary:

Example: 001, 101, 0010, 1001

**Exercise 2:**

Id:

Starting with a lower-case alphabet

Can contain alphabets, numbers and ‘\_’

Int, Float, Binary:

The same requirements as Exercise 1

Operator:

Example: +, -, \*, /, %