Components

Scalar – The interface of Scalar numbers.

Real Scalar – The implementation of scalar on the real field.

Rational Scalar – The implementation of scalar on the rational field.

PolyTerm – Single term that contains scalar and exponents.

Polynomial – Represents the whole polynomial equation that consists of Polyterms.

Parser – Utility class that help translate user input polynomial to program polynomial.

Calculator – The main class, consist of menus printed to the user and handles the input and output.