Introduction

The `RParen` class is derived from the `Token` class. An `RParen` object represents a right parenthesis.

Data Members

- None.

Public Member Functions

Constructors

- Only the automatic default and copy constructors.

Inspectors

- `char symbol() const;`

  Returns a right parenthesis.

- `Precedence prec() const;`

  Returns the precedence level.

Facilitators

- `void input(istream& in);`

  Reads a character from the `istream` and verifies that it is a right parenthesis. (Do not store the character.)

- `void output(ostream& out) const;`

  Writes a right parenthesis to the `ostream`.

Non-member Functions

- `istream& operator>>(istream& in, RParen& rp);`

  Reads the operator from the `istream`.

- `ostream& operator<<(ostream& out, const RParen& rp);`

  Writes a right parenthesis to the `ostream`.