This C++ program demonstrates basic binary arithmetic operators using two numbers, `a = 8` and `b = 3`.

- \*\*Addition (`+`): Adds `a` and `b`, resulting in `11`.

- \*\*Subtraction (`-`): Subtracts `b` from `a`, resulting in `5`.

- \*\*Multiplication (`\*`): Multiplies `a` by `b`, giving `24`.

- \*\*Division (`/`): Divides `a` by `b`, resulting in `2` (integer division).

- \*\*Modulo (`%`): Finds the remainder of `a` divided by `b`, which is `2`.

This program outputs the result of each operation, showing how these basic arithmetic operations work in C++.