The division operator ‘/’ divides as we traditionally expect.

5 / 2 = 2.5

The modulus operator ‘%’ calculates the remainder.

5 % 2 = 1

2 % 5 = 2 because 5 doesn’t go into 2 and leaves the entire 2 remaining.

The floor division operator ‘//’ divides the left operand by the right and then rounds down to the nearest integer.

5 // 2 = 2.5 -> 2

5 // -2 = -2.5 -> -3