Onur Onel - Test Cases for Part 1

Case	Test Report	Input	Expected Output	Notes
01	Standard test where r1 > r2	r1 = 3/4, r2 = 2/3	Rational 1 is greater than Rational 2	Cross multiplication: 3*3 > 2*4 (9 > 8)
02	Standard test where r1 < r2	r1 = 1/2, r2 = 2/3	Rational 2 is greater than or equal to Rational 1	Cross multiplication: 1*3 < 2*2 (3 < 4)
03	Test with equal rational numbers	r1 = 5/7, r2 = 5/7	Rational 2 is greater than or equal to Rational 1	Equality case
04	Test with negative numerators	r1 = -3/4, r2 = -2/3	Rational 2 is greater than or equal to Rational 1	Comparison: (-3*3) vs (-2*4)
05	Test with a zero numerator	r1 = 0/5, r2 = 1/3	Rational 2 is greater than or equal to Rational 1	Zero numerator should yield 0 for r1
06	Test with a negative denominator	r1 = 3/(-4), r2 = -1/2	Rational 2 is greater than or equal to Rational 1	Checks behavior with negative denominator values
07	Test with default constructed Rational objects	r1 = 0/1 (default), r2 = 0/1 (default)	Rational 2 is greater than or equal to Rational 1	Both objects default to 0, hence equal
08	Test with one positive and one negative Rational	r1 = -1/3, r2 = 1/3	Rational 2 is greater than or equal to Rational 1	Compares negative vs positive values