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| **Fraction** |
| -num: int  -den: int |
| Fraction()  Fraction(n: int, d: int)  +getNum() : int  +getDen() : int  +setNum(num: int) : void  +setDen(den : int) : void  +toString() : String  +printFraction() : void  -reduceFraction(x: int, y: int) : Fraction  -gcd(p: int, q: int) : int  +addFraction(F2: Fraction) : Fraction  +subtractFraction(F2: Fraction): Fraction  +multiplyFraction(F2: Fraction): Fraction  +divideFraction(F2: Fraction): Fraction |

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| **myFraction1: Fraction** |
| num = 0  den = 1 |

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| **myFraction2: Fraction** |
| num = n1, n2  den = d1, d2 |