## **Polynomial**

+getDegree (): int

+getCoefficient (int): double

+getString (): String

+getLeadingCoefficient (int): double

+evaluateAt (double):double +getYIntercept (): double +isRoot (double): boolean

+isEqualTo(Polynomial): boolean

+plus (Polynomial): Polynomial

## Constant

-term: double

+getDegree (): int

+getCoefficient (int): double

+getString (): String

+getLeadingCoefficient (int): double

+evaluateAt (double):double

+getYIntercept (): double

+isRoot (double): boolean

+isEqualTo(Polynomial): boolean

+plus (Polynomial): Polynomial