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Project #2

9/26/2018

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| LinearEquation |
| a: double  b: double  c: double  d: double  e: double  f: double |
| LinearEquation()  LinearEquation( new a: double  new b: double  new c: double  new d: double  new e: double  new f: double )  getA(): double  getB(): double  getC(): double  getD(): double  getE(): double  getF(): double  getX(): double  getY(): double  isSolvable(): boolean |

**UML CLASS DIAGRAM**

Default constructor

Constructs a LinearEquation Object

Returns the value of a

Returns the value of b

Returns the value of c

Returns the value of d

Returns the value of e

Returns the value of f

Returns the value of X

Returns the value of Y

Returns true if it is solvable

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| equation: LinearEquation |
| a,b,c,d,e,f |