***Key***

**bold and underlined** → Name of the class

highlighted orange → properties of the class

highlighted blue → behaviors of the class

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| --- |
| **Fan** |
| -int speed |
| -bool on |
| -double radius |
| +int getSpeed() |
| +bool getFanOperation() |
| +double getRadius() |
| +void getItAll() |

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| --- |
| **QuadraticEquation** |
| -int a |
| -int b |
| -int c |
| -double r1 |
| -double r2 |
| -double discriminant |
| +int getA() |
| +int getB() |
| +int getC() |
| +int getEmAll() |
| +double getDiscriminant() |
| +double getRoot1() |
| +double getRoot2() |
| +double displayRoots() |

|  |
| --- |
| **EvenNumbers** |
| -int value |
| +int getValue() |
| +int getNext() |
| +int getPrevious() |