|  |
| --- |
| Shape |
| -color\_: int |
| +shape(color : int)  +setColor(color: int):void  +getColor(): int  +getArea(): double |

|  |
| --- |
| Circle |
| -radius\_: double |
| Circle (……)  +toString() : string  +gerArea() : double |

|  |
| --- |
| Rectangle |
| -length\_: double  -width\_: double |
| Rectangle (………..)  +toString() :string  +getArea(): double |

|  |
| --- |
| Square |
| -length\_: double |
| Square(……..)  +toString() : string  +getArea(): double |