Stock

- + symbol: String + name: String
- + previousClosingPrice: double
- + currentPrice: double
- + Stock(String, String)
- + getChangePercent(Stock): double
- + setCurrentPrice(currentPrice:double)
- + getCurrentPrice(): double
- + setPreviousClosingPrice(previousClosingPrice:double)
- + getPreviousClosingPrice(): double

Fan

- SLOW: final intMEDIUM: final intFAST: final intspeed: inton: booleanradius: double
- + color : String
- + Fan()
- + Fan(double, String)
- + setSpeed(int) : void
- + getSpeed(): int
- + setOn(boolean): void
- + getOn(): boolean
- + setRadius(double) : void
- + getRadius(): double
- + setColor(String): void
- + getColor(): String
- + toString(Fan) : String
- + challenge(Fan[]) : void