4.1

**Account**

-newId: int

-balance: float

-annualInterestRate: float

set\_newId(newId :int)

set\_balance(balance:int)

set\_annualInterestRate(annualInterestRate: float)

get\_newId(): int

get\_balance(): float

get\_annualInterestRate(): float

get\_MonthlyInterestRate(): float

withdraw(amount:float)

deposit(amount:float)

4.2

**StopWatch**

-startTime: float

-endTime: float

getStartTime(): float

getEndTime(): float

start()

stop()

getElapsedTime(): float

4.3

getHour (): int

getMinute(): int

getSecond(): int

setTime(elapsedTime: int)

**Time**

-hour: int

-minute: int

-second: int

-currentElapsedTime: float

4.4

**Rectangle**

+width: float

+height: float

getArea() : float

getPerimeter(): float

print()

4.5

**Stock**

-symbol: str

-name: str

stockPreviousPrice: float

stockCurrentPrice: float

getStockName(): str

getStockSymbol(): str

setStockPreviousPrice(stockPreviousPrice: float)

getStockPreviousPrice(): float

SetStockCurrentPrice(stockCurrentPrice): float

getStockCurrentPrice(): float

getChangePercent(): float

4.6

**Fan**

-speed: int

-radius: int

-color: str

isTurnedOn: bool

setSpeed(speed:int)

setRadius(radius:int)

setColor(color:str)

turnOn(): bool

turnOff(): bool

getSpeed(): int

getRadius(): int

getColor(): str

isTurnedOn(): bool

4.7

**QuadraticEcuation**

-a: int

-b: int

-c: int

getA(a: int)

getB(b:int)

getC(c:int)

getDiscriminant(): int

getRoot1(): int

getRoot2(): int

display()