abstract Activity

_date : DateTime

_durationInMinutes : int

Activity(DateTime, int)

GetDuration() : int

GetDate() : DateTime

abstract GetDistance() : double

abstract GetSpeed() : double

abstract GetPace() : double

virtual GetSummary() : string

Program

running : Running

cycling : Cycling

swimming : Swimming

activityList : List<Activity>

Swimming

_laps : double

_lapDistanceInMiles : const

Swimming(DateTime, int, double)

override GetDistance() : double

override GetPace() : double

override GetSpeed() : double

Running

_distance : double

Running(DateTime, int, double)

override GetDistance() : double

override GetPace() : double

override GetSpeed() : double

Cycling

_speed : double

Cycling(DateTime, int, double)

override GetDistance() : double

override GetPace() : double

override GetSpeed() : double