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class HealthTracker:
    def new_user(self, name, sex, year, weight, height):
        self.steps,self.hour,self.minutes,self.seconds = [],[],[],[]
        print("Name: {}".format(name))
        print("Sex: {}".format(sex))
        print("Age (years): {}".format(year))
        print("Weight (Kg): {}".format(weight))
        print("Height (cms): {}".format(height))
        self.day = int(input("Enter the total number of days:\n"))
        for i in range(self.day):
            self.steps.append(int(input("Enter Steps:\n")))
            workout_time_daily = input("Enter times in HH:MM:SS\n").split()
            for time in workout_time_daily:
                hour, minutes, sec = [int(i) for i in time.split(":")]
                self.hour.append(hour)
                self.minutes.append(minutes)
                self.seconds.append(sec)
        if self.hour != 0 and self.minutes != 0:
            print("Hi Mr {}".format(name))
            self.bmi = (weight / height / height) * 10000
            if self.bmi <= 18.5:
                print("Try to put some weight : {:.2f} ".format( self.bmi))
            elif self.bmi > 18.6 and self.bmi <= 24.9:
                print("You are a healthy person", self.bmi)
            else:
                print("you are suffering from Obseity", self.bmi)
        self.kilometre_converted, self.hour_converted = [],[]
        for i in self.steps:
            self.kilometre_converted.append(i / 1312.33595801)
        for j in self.minutes:
            i = 0
            a = j / 60
            b = self.hour[i] + a
            self.hour_converted.append(b)
            i += 1
        print("Your Weekly achievement is as follows: ")
        if self.hour == 0 and self.minutes == 0:
            self.speed()
        else:
            print("No breakout in Sessions: You get a 7/7 award ")
            self.speed()
        self.a, self.average = 0, 0
        for j in self.kilometre_converted:
            self.a += j
            self.average = self.a / self.day
        print("Your Weekly Average Speed is: {:.2f} Km/hr".format(self.average))
        print("Your Weekly Average Distance is: {:.2f} Km ".format(sum(self.kilometre_converted)))

    def speed(self):
        self.fastest_speed = []
        j = 0
        for i in self.kilometre_converted:
            self.fastest_speed.append(self.kilometre_converted[j] / self.hour_converted[j])
            j += 1
        print("Your Fastest Speed is: {:.2f} Km/hr ".format(max(self.fastest_speed)))

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print("Your Longest Distance is: {:.2f} km ".format(max(self.kilometre_converted)))
print("Your Slowest Speed is: {:.2f} Km/hr ".format(min(self.fastest_speed)))
print("Your Shortest Distance is: {:.2f} Km ".format(min(self.kilometre_converted)))
health_tracker_details= HealthTracker()
health_tracker_details.new_user("xxx", "Male", 23, 70, 196)
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