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**COURSE CODE: CSC 181** 

## **UML ASSIGNMENT SOLUTION.**

## HealthProfile

FirstName: String
LastName: String
Gender: String
Height: float
Weight: float
MonthOfBirth: int
DayOfBirth: int
YearOfBirth: int

+setFirstName(x: string): Void +getFirstName(): String +setLastName(y: string): Void +getLastName(): String +setGender(a: string) : Void +getGender(): String +setHeight(e: float) : Void +getHeight(): Float +setWeight(f : float) : Void getWeight(): Float +setDateOfBirth(b:int):Void +getDateOfBirth(): Int +setMaximumHeartRate(g:int): Void +getMaximumHeartRate(): Int +setTargetHeartRate(h:int): Void +getTargetHeartRate(): Int +setAge(k:int): Void +getAge(): Int

+HealthProfile()