

## HumanBeing

- name: String  
- gender: String  
+ bmi: BMI

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+ walk(): void  
+ eat(): void  
+ sleep(): void  
+ speak(): void  
+ getName(): String  
+ getDateOfBirth(): Date  
+ getGender(): String  
+ getBMI(): BMI  
+ setName(name: String): void  
+ setDateOfBirth(dob: Date): void  
+ setGender(gender: String): void  
+ setBMI(bmi: BMI): void

## BMICalculator

- weight: float  
- height: float

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+ calculateBMI(): Float  
+ getWeight(): Float  
+ getHeight(): Float  
+ setWeight(weight: Float): void  
+ setHeight(height: Float): void

