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| Prompt (app) |
| - Name (userName : String) : String |
| + getCalories() : Double |
| + setWeight (userWeight : Double) : Double |
| + setHeight (userHeight : Int) : Int |
| + setAge ( userAge : Int) : Int |
| + setActivity ( userActivity : Int ) : Int |
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| User Data |
| + getWeight (setWeight : Double) : Double |
| + getHeight (setHeight : Int) : Int |
| + getAge ( setAge : Int) : Int |
| + getActivity ( setActivity : Int ) : Int |

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| Equations |
| + maleBMR (getWeight : Double, getHeight : Int, getAge : Int) : Double |
| + femaleBMR (getWeight : Double, getHeight : Int, getAge : Int) : Double |