Main ()

|  |  |  |
| --- | --- | --- |
| input | process | output |
| none | Get grams of fat and carbs ( )  Convert to calories ( )  Display fat and carbs in calories ( ) | none |

Get grams from fat and carbs ()

|  |  |  |
| --- | --- | --- |
| input | process | output |
| none | Ask for grams of fat and carbs | Grams of fat float  Grams of carbs float |

Convert ()

|  |  |  |
| --- | --- | --- |
| input | process | output |
| User Answer Grams of fat float  Grams of carbs float | Grams of fat \* 9  Grams of carbs \* 4 | Calories of fat  Calories of carbs |

Display if correct or if wrong ()

|  |  |  |
| --- | --- | --- |
| input | process | output |
| Calories of fat  Calories of carbs | Prints Calories of fat  Calories of carbs | none |