Aaron Board

Lab 4

The program must calculate how many calories are burned on various workout equipment at 5, 10, 15, 20, 25, and 30 minutes.

Inputs

* None

Outputs

* Minutes
* Calories/min for elliptical
* Calories/min for biking
* Calories/min for walking
* Total cals for elliptical
* Total cals for biking
* Total cals for walking

Data types

* Minutes = integer
* Calories per minute for elliptical = integer
* Calories per minute for biking = integer
* Calories per minute for walking = integer
* Total cals for elliptical = integer
* Total cals for biking = integer
* Total cals for walking = integer

30,000 foot view

* Declare variables
* Start count loop
  + Set minutes <=30
* Perform calculations
  + Minutes \* Calories per minute for elliptical = Total cals for elliptical
  + Minutes \* Calories per minute for biking = Total cals for biking
  + Minutes \* Calories per minute for walking = Total cals for walking
* Output results
* Add 5 to minutes