Lab 02B:

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// Programming Assignment: LAB2B

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// Date Written: 07/17/2019

// Purpose: Calories Burned Program

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#include <iostream>

using namespace std;

int main()

{

const double calPerMin = 3.9; //declare varibles, constant calories burned

double i, caloriesBurned;

cout << "Welcome to the Calorie Counter \n"; // description

for (i = 10; i <= 30; i += 5) { // for loop, repitition construct begins

// starts at 10, goes til 30, in increments of 5 min

caloriesBurned = i \* calPerMin; // calculation

// output of loop

cout << caloriesBurned << " calories were burned after " << i << " minutes. \n" << endl;

}

system("pause");

}

