CALORIE REPORTER

YeahScience

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INTRODUCTION

WHAT IS THE MOST DIRECT RESULT TO PROVE OUR HARD WORK AND TEAR IN AN EXERCISE?
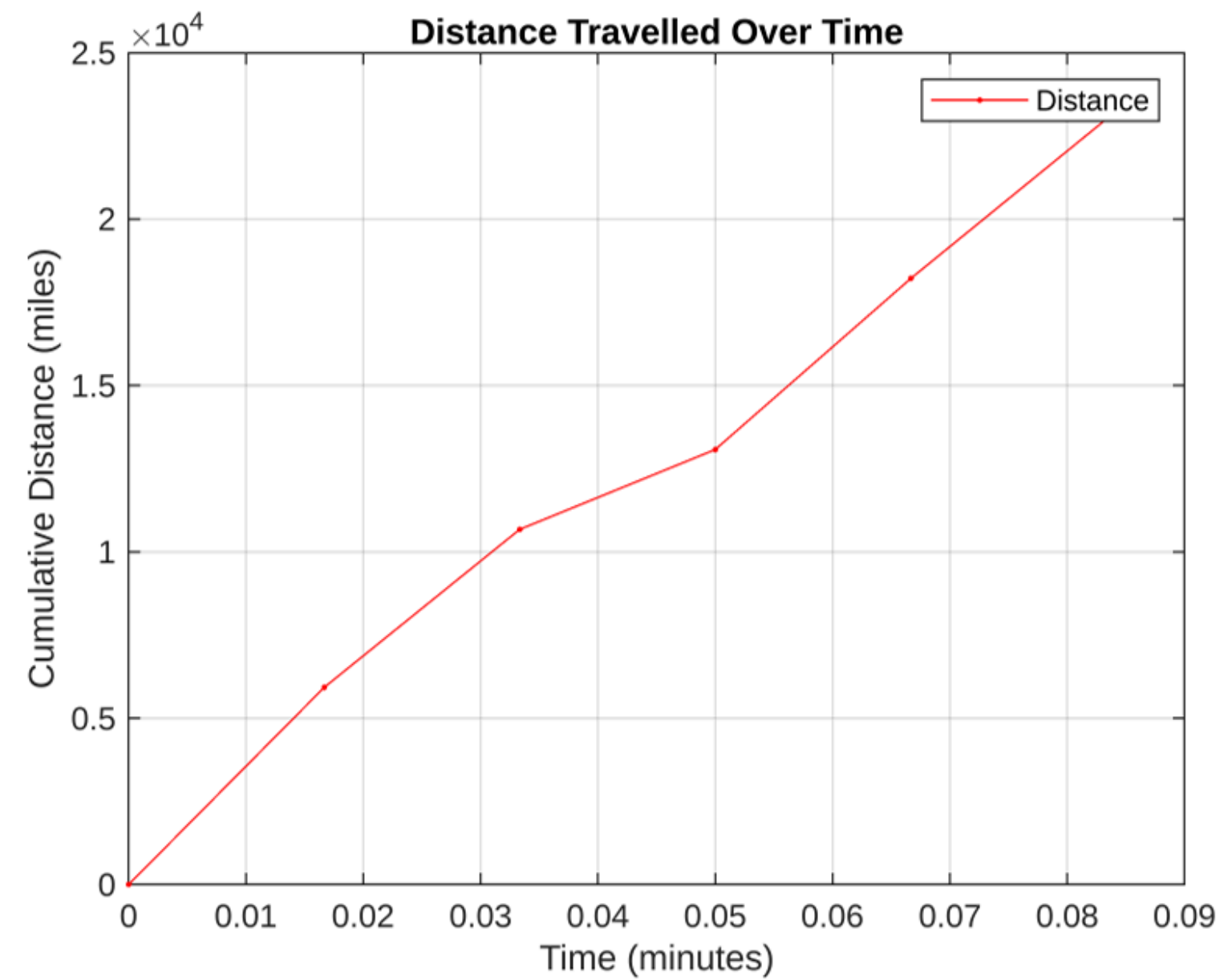
Yes! It is the number of calories.
Everytime I look at the total amount of calorie after exercising, I feel enjoyable.
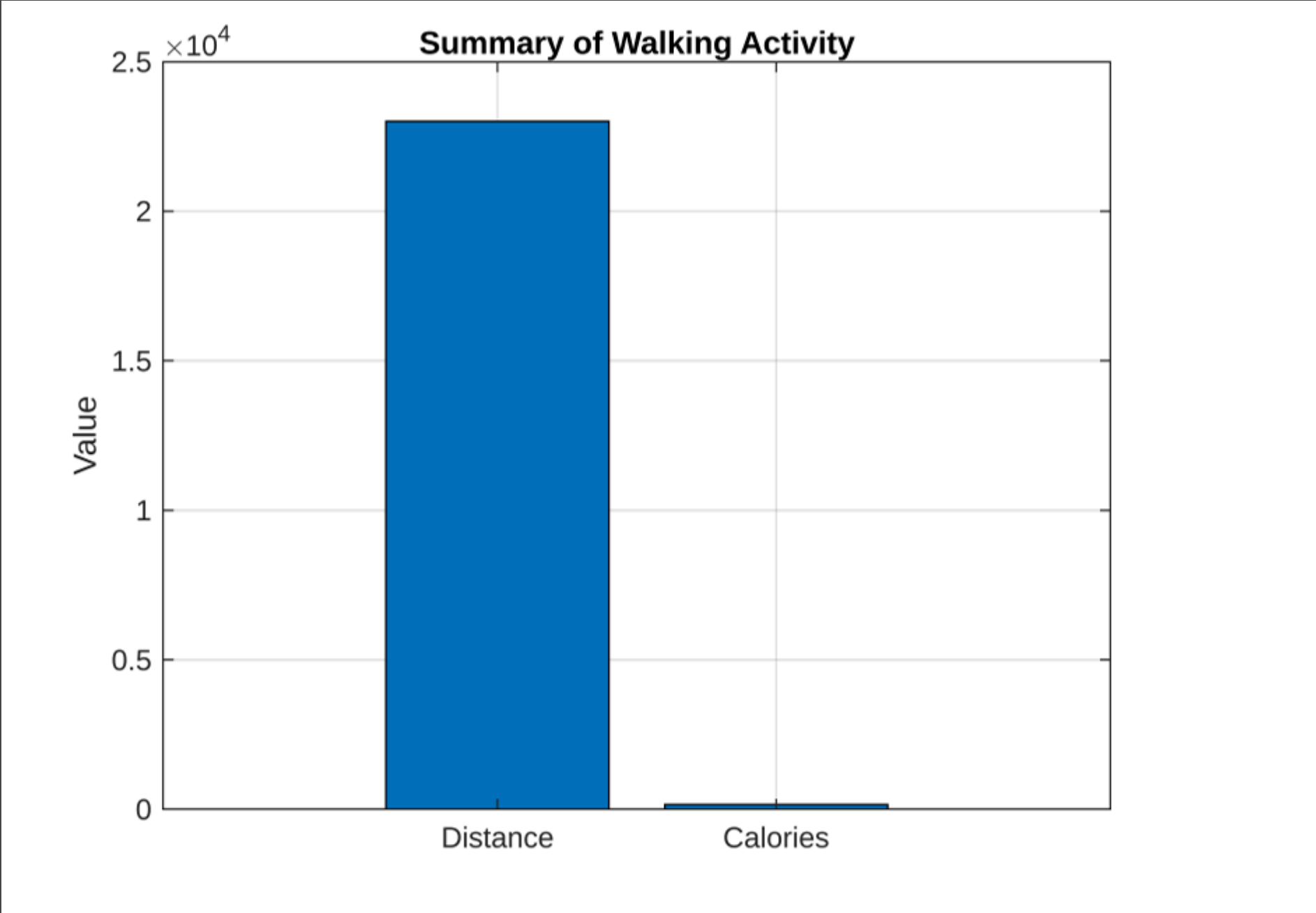Hence,I use MATLAB and Matlab Online to make the process of calorie counting more convinent by our own phone.

This is a result from my running data, show the distance travelled over time

Sadlly, it show that I just burn a bit of calories compared to the distance travelled

TECHNOLOGY BEHIND IT

Smart Technology Integration

Calorie Calculation

```
timeused = totaldist/speed(end);
calBurn = timeused * 3.5 * (90*3.5)/(200*60); % calories
```

This is the formula use to calculated the calories based on my weight and time used for running

THANK YOU SO MUCH