Problem 1:
Write a program that converts miles to kilometers and feet.
The input and output should be exactly as below:

```
Please input the amount of miles you want to convert:
[USER ENTERS A DECIMAL NUMBER]
This converts to "[YOU DO THE MATH] kilometers" or "[YOU DO THE MATH] feet".
```

A sample output may be:

```
Please input the amount of miles you want to convert:
2.5
This converts to "4.0225 kilometers" or "13200 feet".
```

Hint1: 1 mile = 1.609 km = 5280 feet. Remember, you don't like magic numbers.
Hint2: Make sure your print out includes the double quotes as above. (However, do not include [ ] in print out.) Check class note for how to print quotation marks.

Instructions for submission:

- Name your file exactly `hw1.cpp`.

- You may NOT use `#include "stdafx.h"`.

- Add code description in the comment at the beginning of the file.
  A sample description may look like:

  ```
  /*
      PIC 10A 1A, Homework 1
      Purpose: miles to kilometers and feet converter
      Author: Hanqin Cai
      Date: 4/1/2022
  */
  ```

- Submit only `hw1.cpp` to Canvas.