

In Class Assignment 1 Due: September 4, 2019

Create a new project in C named ConvertAcres which inputs a number in acres and produces an equivalent number in square miles. (There are 640 acres in 1 square mile.) Add comments to the top of your program which give your name, the date, the assignment number, and a one or two sentence description of what the program does. Run your program and verify that it works. Print a copy of your source code and turn it in during class.

Your program should use `printf` and `scanf_s` to print and read from the console. Your program should ask the user for the number of acres.

Once the program has read in the value for the user the Program should calculate the number of square miles. Once computed the solution should be printed. The number of square miles should be displayed out to 3 decimal places.

Example 1

```
>>Please Enter the number of acres to determine the area in square Miles.
```

```
>> 7
```

```
>> 7 acres is equal to .010 square miles.
```

Example 2

```
>>Please Enter the number of acres to determine the area in square Miles.
```

```
>>7200
```

```
>> 7200 acres is equal to 11.250 square miles.
```