

These exercises are taken from chapter 2 in Dierbach. Page 76.

P4. Write a Python program that prompts the user to enter an upper or lower case letter and displays the corresponding Unicode encoding.

P5. Write a Python program that allows the user to enter two integer values and displays the results when each of the following arithmetic operators are applied. For example, if the user enters the values 7 and 5, the output would be,

```
7 + 5 = 12
7 - 5 = 2
7 * 5 = 35
7 / 5 = 1.40
7 // 5 = 1
7 % 5 = 2
7 ** 5 = 16,807
```

All floating-point results should be displayed with two decimal places of accuracy. In addition, all values should be displayed with commas where appropriate.

Q1. Write a program where you can insert a temperature and convert it from Celsius to Fahrenheit. You can look at the Temperature Conversion program in section 2.4.6 in Diebold (page 66), which converts from Fahrenheit to Celsius. The formula for the conversion from Celsius to Fahrenheit is: $\text{Fahrenheit} = (\text{Celsius} * 9/5) + 32$.