3.4   (*Geometry: area of a pentagon*) The area of a pentagon can be computed using the following formula (**s** is the length of a side):

$$Area = \frac{5 \times s^2}{4 \times \tan\left(\dfrac{\pi}{5}\right)}$$

Write a program that prompts the user to enter the side of a pentagon and displays the area. Here is a sample run:

```
Enter the side: 5.5  ↵Enter
The area of the pentagon is 53.04444136781625
```

*3.6   (*Find the character of an ASCII code*) Write a program that receives an ASCII code (an integer between **0** and **127**) and displays its character. For example, if the user enters **97**, the program displays the character **a**. Here is a sample run:

```
Enter an ASCII code: 69  ↵Enter
The character is E
```

*3.9   (*Financial application: payroll*) Write a program that reads the following information and prints a payroll statement:

Employee's name (e.g., Smith)
Number of hours worked in a week (e.g., 10)
Hourly pay rate (e.g., 9.75)
Federal tax withholding rate (e.g., 20%)
State tax withholding rate (e.g., 9%)

A sample run is shown below:

```
Enter employee's name: Smith  ↵Enter
Enter number of hours worked in a week: 10  ↵Enter
Enter hourly pay rate: 9.75  ↵Enter
Enter federal tax withholding rate: 0.20  ↵Enter
Enter state tax withholding rate: 0.09  ↵Enter

Employee Name: Smith
```