**Exercise PL 1**

1. Write a program that computes the perimeter and the area of a rectangle. Define your own values for the length and width. (Assuming that L and W are the length and width of the rectangle, Perimeter = 2\*(L+W) and Area = L\*W.

A screenshot of a computer program

AI-generated content may be incorrect.

1. Write a program that declares an integer variable called num, assigns a value to it, and computes and inserts into the tempp table the value of the variable itself, its square, and its cube.

A computer screen shot of a black screen

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1. Convert a temperature in Fahrenheit (F) to its equivalent in Celsius (C) and vice versa. The required formulae are:- C= (F-32)\*5/9 F= 9/5\*C + 32

A computer screen with white text

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1. Convert a number of inches into yards, feet, and inches. For example, 124 inches equals 3 yards, 1 foot, and 4 inches.
2. Write a program that enables a user to input an integer. The program should then state whether the integer is evenly divisible by 5.
3. A screenshot of a computer program

   AI-generated content may be incorrect.
4. Your block should read in two real numbers and tell whether the product of the two numbers is equal to or greater than 100.