findbysize.pl
Challenge

Description: Create a perl application called "findbysize.pl" using perl 5 that given a root directory path finds all the files in that directory or any of its subdirectories at or above a given size. The root directory path and the minimum file size are specified as command line parameters. For the found files the complete path to the file is to be displayed.

Purpose: This challenge provides experience writing subroutines, using perl modules, using file test operators, getting info about files, and traversing directories.

Requirements:

Name of application: findbysize.pl
Programming language: perl 5

The goal is to write a program that displays the full path of files that are bigger than a specified size located in a directory or its subdirectories. This kind of program could be used to find large files that are taking up space on a server.

The program findbysize.pl is to take two arguments:
- Path to a root directory (directory for starting search).
- Minimum file size.

The program is to search the specified directory and its subdirectories for files that are greater than or equal to the minimum file size. For files that meet the criteria the full paths of the files are to be displayed with one entry per line in the output.

If the user does not supply sufficient/correct command-line parameters, the program is to display correct usage of the program. DO NOT hard code the name of the program for displaying the correct usage. Use the perl variable that holds the name of the program.