PadSpeed

Numeric Keypad Training Version 1.1

PadSpeed is designed to assist users in increasing their proficiency on the numeric keypad.   I wrote this program simply because I was unable to find an existing program for this purpose.

Because there seems to be no software generally available for practicing the numeric keypad, I have decided to release PadSpeed.   There is no charge for non-commercial use of PadSpeed.   The license fee for commercial use of PadSpeed is US$5.00. See the registration page for more information.

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Using PadSpeed

The main window on padspeed contains several settings and options that control the program's operation.   PadSpeed generates a series of random numbers for the user to enter on the numeric keypad.   The right side of the main window allows you to specify the minimum and maximum value for these numbers.   You may enter negative numbers here.   The third box on the right lets you choose how many random numbers to generate.   Each number is removed from the list after it is typed.

Under the Options-font menu item, you may select the font size used to display the random numbers and user input.

You can add up to four decimal places to the randomly generated numbers by choosing Options, decimals, then selecting the number of decimal places you want displayed.

On the left side of the main window are three buttons.   The first two activate one and three minute timed tests. Hint   You simply type as many numbers as you accurately can until the results window is displayed.   The third button is labled "Practice."   It does not have a preset time limit.   When you are through practicing, press the Results button to see how many digits you typed and your accuracy.

The last button closes the program.

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The Results Window

After the expiration of a preset time or your selection of the Results button, a results window will be displayed.   It will show, the number of seconds you typed, the total number of keystrokes (excluding the enter key), the number of keystrokes per minute, the total number of errors and the accuracy of those keystrokes, the number of "numbers" entered, the number of incorrect numbers and the accuracy of the numbers.

Errors are calculated by comparing the digits typed with the number provided.   If the user types more or less digits than the number they were supposed to type, each missing/extra digit is counted as an error in the keystrokes column.   For example, if you are suppose to type 123, and you type 123456, the program increases the keystrokes error count by three.   The "numbers" error count would be increased by one.

Keystroke accuracy is computed by dividing the total number of errors by the total number of keystrokes and is displayed as a percentage.   Number accuracy is determined by dividing the total number of incorrect numbers by the total numbers entered.

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Registering PadSpeed

PadSpeed is copyrighted software.   It is free for non-commercial use.   Licenses for commercial use are available for US$5.00 per user from

>   Clint Sare
>   3631 Brennan Blvd. #10L
>   Amarillo, TX   79121

Be sure to provide your name and email address.
On registration, you will be provided with a registration number.   To enter this number, choose the Help menu item then About.   Enter the number where indicated in the About box.

Registered users may obtain technical support from the author by electronic mail at:

>   sare@pair.com

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Because the timer starts as soon as the data entry form is displayed, you may find it helpful to use the tab key to make the one or three minute test button active before selecting it with the enter key.