A **Windows batch file** is a script containing a series of commands executed by the command-line interpreter, allowing automation of tasks in a plain text format. Here are some free resources to learn more about batch scripting:

1. [**Batch Script Tutorial**](https://www.tutorialspoint.com/batch_script/index.htm): This comprehensive tutorial covers basic functionalities, syntax, variables, and decision-making in batch scripting[1](https://www.tutorialspoint.com/batch_script/index.htm).
2. [**Basics of Batch Scripting**](https://www.udemy.com/course/basics-of-batch-scripting/): An online course that provides fundamental knowledge of batch scripting, suitable for beginners[2](https://www.udemy.com/course/basics-of-batch-scripting/).
3. [**Batch Scripting for Beginners**](https://www.udemy.com/course/batch-scriptingcmdms-dos-windows-for-beginners/): Learn how to administer and automate Windows systems using batch scripts[3](https://www.udemy.com/course/batch-scriptingcmdms-dos-windows-for-beginners/).
4. [**Learning batch-file eBook (PDF)**](https://riptutorial.com/ebook/batch-file): A concise guide covering various aspects of batch file programming[4](https://riptutorial.com/ebook/batch-file).
5. [**Batch file – Programming tutorial**](http://www.trytoprogram.com/batch-file/): Explore batch file programming concepts and get started with practical examples[5](http://www.trytoprogram.com/batch-file/).

Happy learning! 🚀