This is a Python function named **extract\_text** that takes in keyword arguments and is used to extract text from a PDF document. The function first extracts the keyword arguments passed to it using the **get** method of the **kwargs** dictionary. These keyword arguments include the PDF file object (**pdf**), the output files object (**output\_files**), and the pages to be extracted (**pages**).

The function then iterates over the specified pages, gets the page object using the current page number, extracts the text of that page and splits the text into individual lines. It then retrieves the output file for the current page, counts the number of lines in the page, and then writes each line to the output file (or to stdout if the output file is **sys.stdout**). Finally, the function prints a message indicating the number of lines written to the output file for the current page.

After processing all pages, the function closes all the output files that were created. The **get\_arguments** function is not included in the code provided, but it is assumed to be defined elsewhere in the code and is used to retrieve the keyword arguments needed for the **extract\_text** function.

The **if \_\_name\_\_ == "\_\_main\_\_":** statement is used to check if the module is being run as the main program, and if so, it calls the **get\_arguments** function to retrieve the arguments and then passes them to the **extract\_text** function using the double-asterisk (**\*\***) syntax.