classmethod align_middle(*lines*, *width*, *height*, *style*, *new_lines=False*)

Aligns lines to middle (adds extra lines to above and below as required).

Args:
lines (List[List[Segment]]): A list of lines. width (int): Desired width. height (int, optional): Desired height or None for no change. style (Style): Style of any padding added. new_lines (bool, optional): Padded lines should include "

". Defaults to False.

Returns:
List[List[Segment]]: New list of lines.

Parameters

- **lines** (*List[List[Segment]]*)
- **width** (*int*)
- **height** (*int*)
- **style** (Style)
- **new_lines** (*bool*)

Return type
List[*List*[Segment]]

classmethod align_top(*lines*, *width*, *height*, *style*, *new_lines=False*)

Aligns lines to top (adds extra lines to bottom as required).

Args:
lines (List[List[Segment]]): A list of lines. width (int): Desired width. height (int, optional): Desired height or None for no change. style (Style): Style of any padding added. new_lines (bool, optional): Padded lines should include "

". Defaults to False.

Returns:
List[List[Segment]]: New list of lines.

Parameters

- **lines** (*List[List[Segment]]*)
- **width** (*int*)
- **height** (*int*)
- **style** (Style)
- **new_lines** (*bool*)

Return type
List[*List*[Segment]]

classmethod apply_style(*segments*, *style=None*, *post_style=None*)

Apply style(s) to an iterable of segments.

Returns an iterable of segments where the style is replaced by `style + segment.style + post_style`.

Parameters

- **segments** (*Iterable[Segment]*) – Segments to process.