



**Description:**

This tool will create a list of line segments starting from the First Line Segment and ending at the Second Line Segment.

**Ports:**

<b>Name</b>	<b>Type</b>	<b>Description</b>
Input Image	Image	Image used for processing.
Tool Origin	Origin	Tool reference origin.
Line Segment 1	Line Segment	Line segment that defines the size and start position of the line segment list being generated.
Line Segment 2	Line Segment	Line segment that defines the size and end position of the line segment list being generated.
Number of Segments	Integer	The number of line segments to be created.
Adaptive Line Fit	Boolean	If this is set to true, the generated line segments will change size and direction as they transition from line segment 1 to line segment 2.
Resulting Line Segments	Line Segment List	Line segment list that was generated.