The stage 3 is the Crop function. Tests for valid input and reduce in size.

Sample image (input)	Dimension	topRow (Input)	bottomRow (Input)	leftCol (input)	rightCol (Input)	Expected Output	Altered dimension
Test case negative integer							
Sample1.jpg	384x512x3	1000	-500	112	231	Invalid	—
Test case sum of altered length greater than actual dimension							
Sample2.jpg	315x420x3	200	200	200	120	Invalid	—
Test case use of symbols							
Sample2.jpg	315x420x3	100`	132	231	@!	Invalid	—
Test case use of string							
Sample1.jpg	384x512x3	Hundred	200	0	10	Invalid	—
Test case normal functionality							
Sample3.jpg	2880x5120x3	1000	0	200	0	Valid	1880x4920x3
Sample4.jpg	2880x5120x3	120	1232	2133	123	Valid	1528x2864x3

Sample4.jpg original

Sample4.jpg original