



	X	Y	queue	acc	visited	
BFS(1):	1 2 8 7	2 8 7	<div>1</div> <div>2</div> <div>8</div> <div>7</div>	{1} {1, 2} {1, 2, 8} {1, 2, 8, 7}	{} {1, 2, 8, 7}	
BFS(3):	3 5 6	5 6	<div>3</div> <div>5</div> <div>6</div>	{3} {3, 5} {3, 5, 6}	{1, 2, 8, 7} {1, 2, 3, 5, 6, 7, 8}	
BFS(4):	4		4	{4}	{1, 2, 3, 5, 6, 7, 8} {1, 2, 3, 4, 5, 6, 7, 8}	