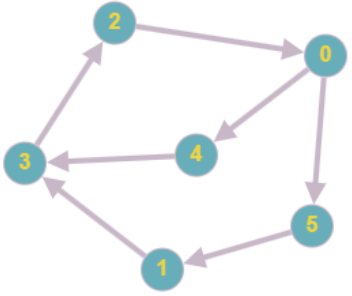
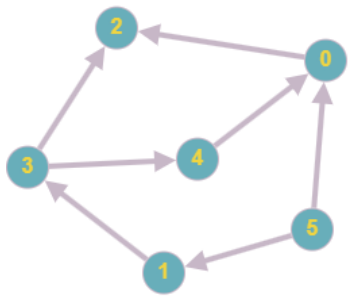


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Question 1 [15 Points]

You need to write a function called **reverseEdge()**. That takes a **directed graph** represented as an adjacency matrix in its parameter. Your task is to reverse all the outgoing connections from the **even** vertices in the graph and then return the matrix.

Sample Given Adjacency Matrix		Sample Output Adjacency Matrix	
	<pre>0, 0, 0, 0, 1, 1, 0, 0, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 0, 0, 0, 0,</pre>		<pre>0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 1, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 0,</pre>
Sample Function Call			
reverseEdge(graph)			

Explanation: Each row in the adjacency matrix represents a Vertex, and the columns represent other Vertices where the outgoing connection is made. For example, in the sample input, the 0th row (0 0 0 0 1 1) means there is an outgoing edge from Vertex 0 to Vertex 4 and Vertex 5. After reversing the connection the outgoing edge would be going from Vertex 4 to Vertex 0 and Vertex 5 to Vertex 0. This is seen in the Row 4 (1 0 0 0 0 0) and Row 5 (1 1 0 0 0 0) of the sample output. This reversing is only applicable for the **even** vertices like 0,2,4.