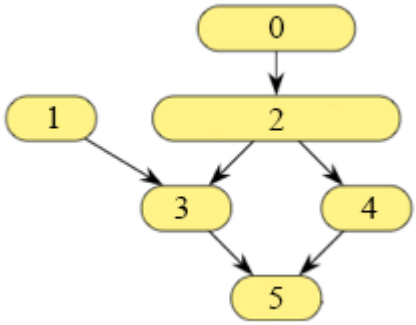
Challenge: Store a graph

Here's the graph that we will use for the following two challenges.



Challenge 1: Store an adjacency matrix

We've stored a graph, with 6 vertices indexed 0-5, as an edge list in the variable edgeList. Store the same graph, as an adjacency matrix, in the variable **adjMatrix**.

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```
import java.util.Arrays;

class Solution {
  public static int[][] edgeList = new int[][] {
    new int[] {0, 2},
    new int[] {1, 3},
    new int[] {2, 3},
    new int[] {2, 4},
    new int[] {3, 5},
    new int[] {4, 5}
  };

  // Fill in this adjMatrix to represent the graph
  public static int[][] adjMatrix = null;
}
```

Challenge 2: Store an adjacency list

Store the same graph, as an adjacency list, in the variable **adjList**.

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```
edgeList = [ [0, 2], [1, 3], [2, 3], [2, 4], [3, 5], [4, 5] ];

# Fill in this adjList to represent the graph
adjList = [];
```