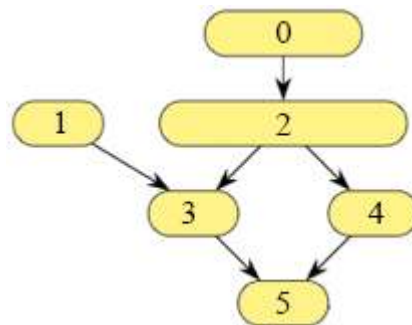


Challenge: Store a graph

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`**.



Java



Python



C++



JS

```
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**.

 Java

 Python

 C++

 JS

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



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

