

```
void failed(Engine engine, Node node) {
    if ( node == begin_node ) state = FAILED;
}

void fail(Engine engine, String reason) {
5   state = FAILED;
    if ( previous_node != null )
        previous_node.nextArc(engine);
}

10 Node newNode(String name) {
    create a new node process identified by the label name and
    using the 2D nodes array find the arcs leaving this node and
    their destination nodes and set these as the arc/node data
    for the new node
15 }
```

Below is an example of a graph description which is stored in the coordination graph database 255 and used to create and run a coordination process.

```
20
    { {"s0",
      "a1", "s1",
      "a2", "s4",
      "a3", "s4"},
25  {"s1",
      "a4", "s2",
      "a5", "s3"},
    {"s3"}
    {"s4"}
```