

## **Adding to and Modifying a Graph**

### **//Adding a Node Correctly**

```
match (n:ToyNode {name:'Julian'})
```

```
merge (n)-[:ToyRelation {relationship: 'fiancee'}]->(m:ToyNode {name:'Joyce', job:'store clerk'})
```

### **//Adding a Node Incorrectly**

```
create (n:ToyNode {name:'Julian'})-[:ToyRelation {relationship: 'fiancee'}]->(m:ToyNode {name:'Joyce', job:'store clerk'})
```

### **//Correct your mistake by deleting the bad nodes and edge**

```
match (n:ToyNode {name:'Joyce'})-[r]-(m) delete n, r, m
```

### **//Modify a Node's Information**

```
match (n:ToyNode) where n.name = 'Harry' set n.job = 'drummer'
```

```
match (n:ToyNode) where n.name = 'Harry' set n.job = n.job + ['lead guitarist']
```