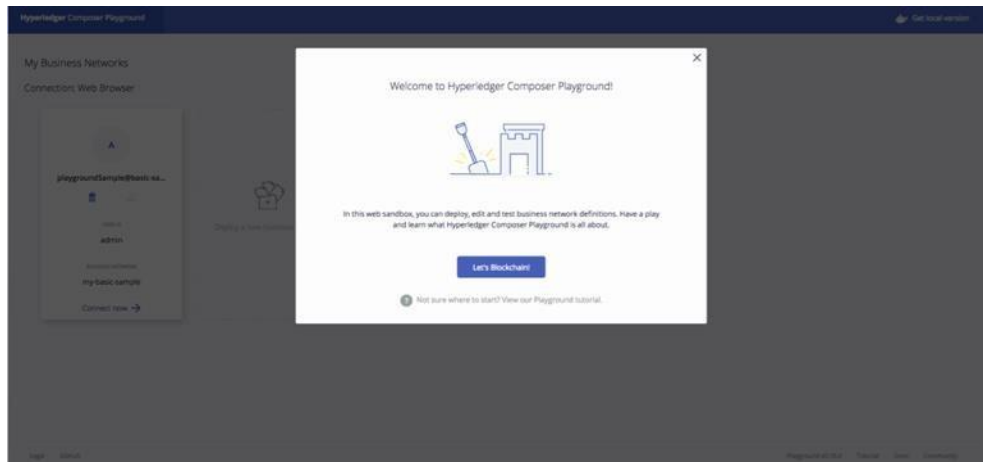


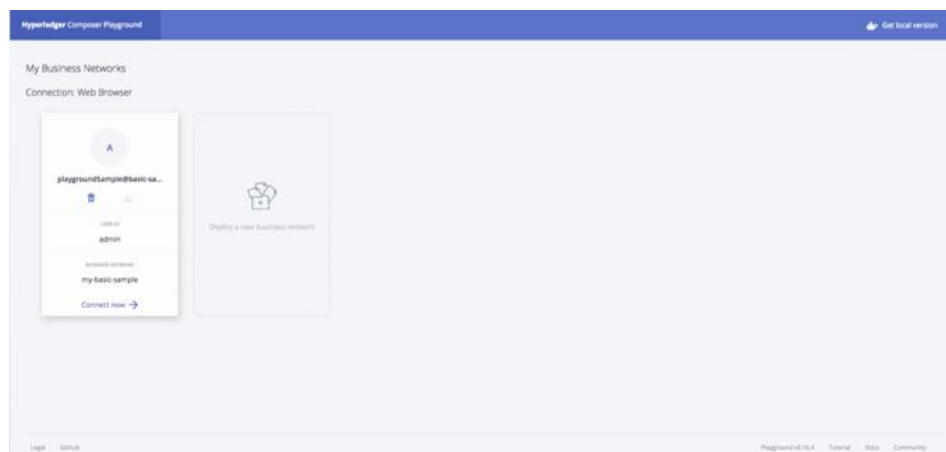
## Practical No : 5

Roll No A-16

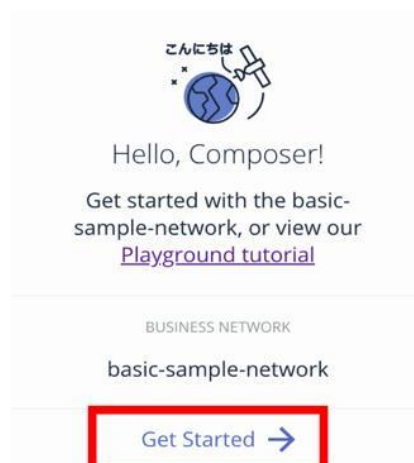
Access the Hyperledger Composer Playground:



On this page, click the “Let’s Blockchain!” button:



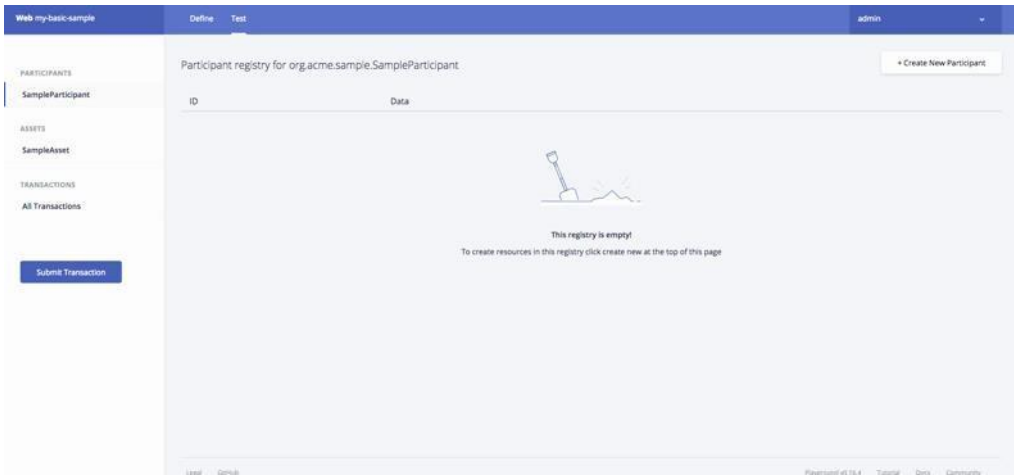
Click on the Get Started -> link at the bottom of the my-basic-sample network card:



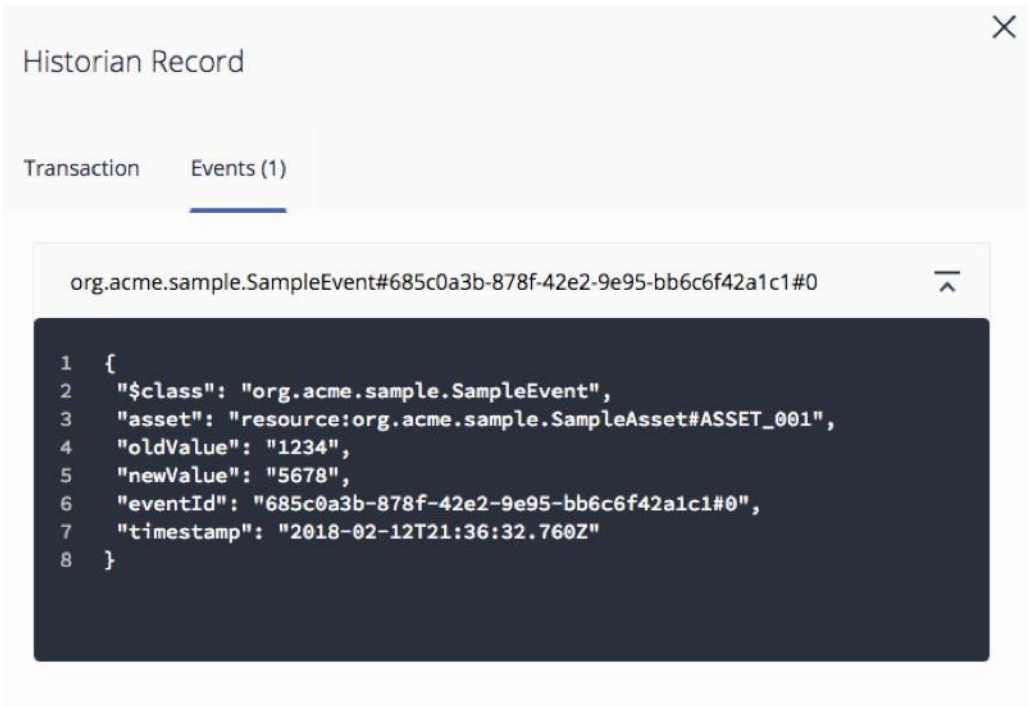
Click on the Model File models/sample.cto:

```
Script File lib/sample.js
16
17 * Sample transaction processor function.
18 * @param (org.acme.sample.SampleTransaction) tx The sample transaction instance.
19 * @transaction
20 */
21 function sampleTransaction(tx) {
22     // Save the old value of the asset.
23     var oldValue = tx.asset.value;
24
25     // Update the asset with the new value.
26     tx.asset.value = tx.newValue;
27
28     // Get the asset registry for the asset.
29     return getAssetRegistry('org.acme.sample.SampleAsset')
30         .then(function (assetRegistry) {
31             // Update the asset in the asset registry.
32             return assetRegistry.update(tx.asset);
33         })
34         .then(function () {
35             // Emit an event for the modified asset.
36             var event = getFactory().newEvent('org.acme.sample', 'SampleEvent');
37             event.asset = tx.asset;
38             event.oldValue = oldValue;
39             event.newValue = tx.newValue;
40             emit(event);
41         });
42
43     });
44
45 }
```

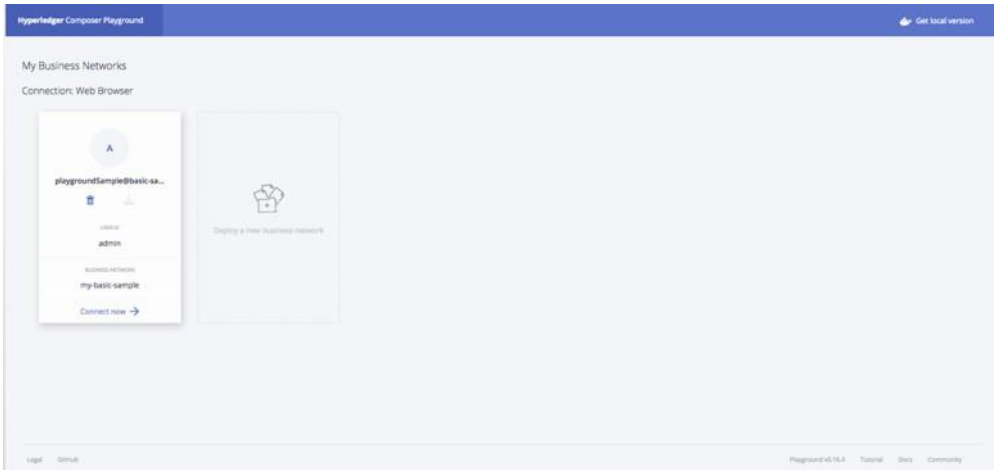
Interface for testing the network:



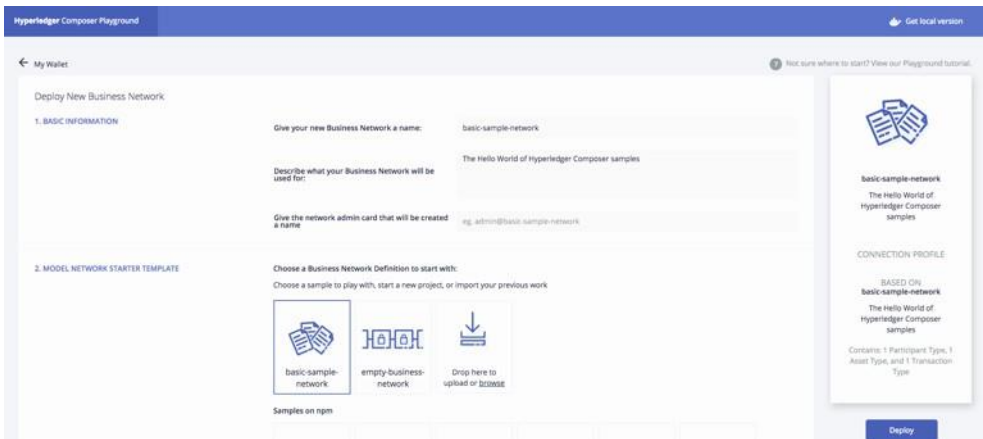
Click on the chevron icon to the right to expose the details of the event:



Main Composer Page select deploy network:

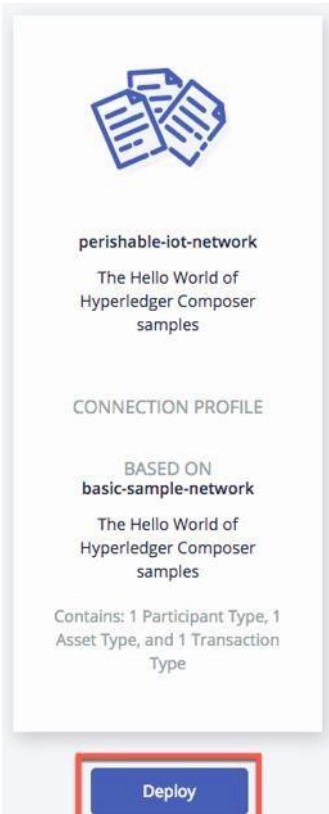


You will be prompted with the following page:

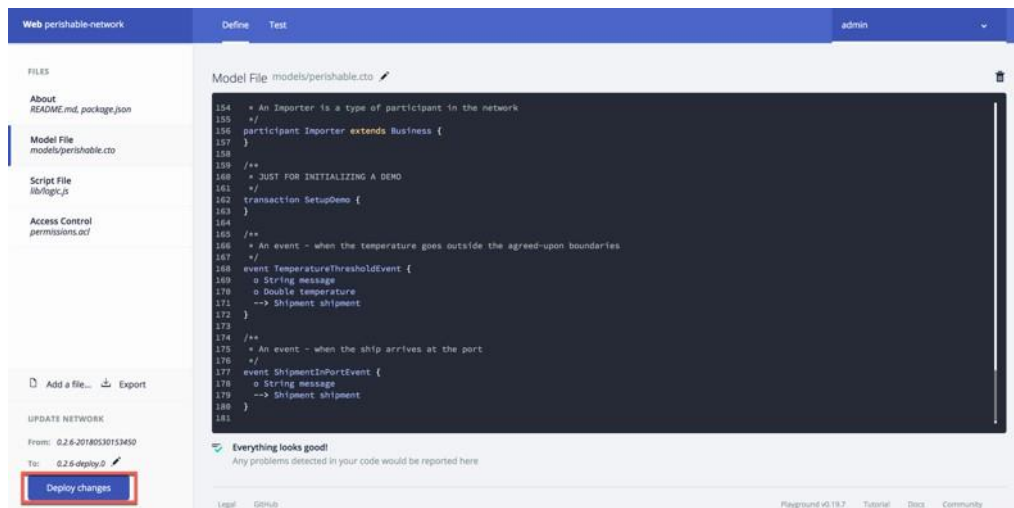


Click the Deploy button on the right:

You returned to the main Composer page & see new Business Network Card:



Click the Deploy Changes button off to the lower left:



Choose Setup Demo and click Submit:

### Submit Transaction

Transaction Type

SetupDemo

JSON Data Preview

```
1 {
2   "$class": "org.acme.shipping.perishable.SetupDemo"
3 }
```

☐ Optional Properties

Just need quick test data? [Generate Random Data](#)

Cancel

Submit