(a) main Activity Diagram for a store operation CP

```
sd⌐
  StoreConfigure
```

[samplesToStore > 0]   [ ]

[else]

```
sd⌐
  StoreTransferCycle
```
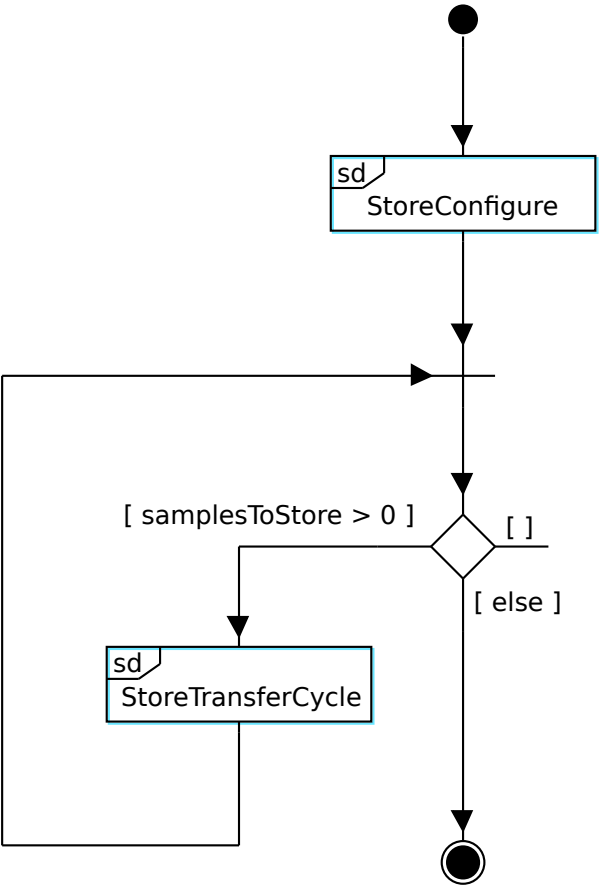
(b) StoreTransferCycle Sequence Diagram

CPU_Store   TransferInstance   DST_StorageInstance

Write(destinationAddress, size)

Write(destinationAddress, size)

samplesToStore = samplesToStore - size