

## **Compilation:**

### **To compile thrift file:**

```
thrift --gen java Node.thrift
```

```
thrift --gen java ComputeNode.thrift
```

```
thrift --gen java .thrift
```

### **To compile the files:**

```
javac -cp ../../jars/libthrift-0.9.3.jar:../jars/slf4j-api-1.7.14.jar:gen-java *.java
```

## **Run:**

### **To start the Server:**

```
java -cp ../../jars/libthrift-0.9.3.jar:../jars/slf4j-api-1.7.14.jar:gen-java  
SNServer totalNoOfNodes failProbabilit(out of 100) NumForRedundantTasks
```

### **To start the Node on port “portNumber”**

```
java -cp ../../jars/libthrift-0.9.3.jar:../jars/slf4j-api-1.7.14.jar:gen-java  
NodeServer portNumber
```

### **To start the Client:**

```
java -cp ../../jars/libthrift-0.9.3.jar:../jars/slf4j-api-1.7.14.jar:gen-java  
Client chunkSize mergeNumber fileToBeSorted
```