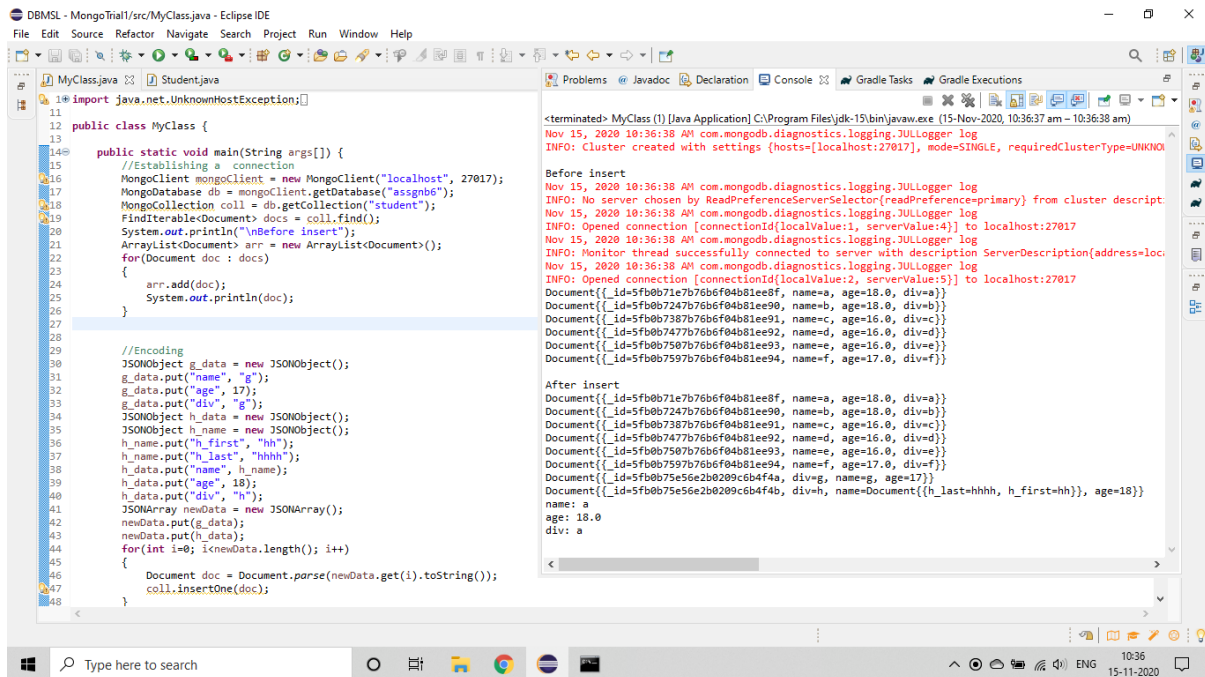


Output



The screenshot shows the Eclipse IDE with a Java project named 'DBMSL - MongoTrial1'. The main editor displays the source code for 'MyClass.java', which connects to a MongoDB instance at localhost:27017, finds the 'student' collection, and inserts a list of documents. The right-hand pane shows the 'Console' view with the following output:

```
<terminated> MyClass (!) [Java Application] C:\Program Files\jdk-15\bin\javaw.exe (15-Nov-2020, 10:36:37 am - 10:36:38 am)
Nov 15, 2020 10:36:38 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Cluster created with settings (hosts=[localhost:27017], mode=SINGLE, requiredClusterType=UNKNOWN)

Before insert
Nov 15, 2020 10:36:38 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: No server chosen by ReadPreferenceServerSelector(readPreference=primary) from cluster descriptor
Nov 15, 2020 10:36:38 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:1, serverValue:4}] to localhost:27017
Nov 15, 2020 10:36:38 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Monitor thread successfully connected to server with description ServerDescription(address=localhost:27017, topologyName=null, state=CONNECTED, ok=1, isWritable=true, minWireVersion=0, maxWireVersion=13, serverType=Standalone, localVersion=3.6.18, serverBuildInfo={buildInfo: {buildTime: 1516819200, uptime: 0}, version: '3.6.18', gitVersion: '3.6.18'})
Nov 15, 2020 10:36:38 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:2, serverValue:5}] to localhost:27017
Document({_id=5fb0b71e7b76b6f04b81ee8f, name=a, age=18.0, div=a})
Document({_id=5fb0b7247b76b6f04b81ee90, name=b, age=18.0, div=b})
Document({_id=5fb0b7387b76b6f04b81ee91, name=c, age=16.0, div=c})
Document({_id=5fb0b7477b76b6f04b81ee92, name=d, age=16.0, div=d})
Document({_id=5fb0b7507b76b6f04b81ee93, name=e, age=16.0, div=e})
Document({_id=5fb0b7597b76b6f04b81ee94, name=f, age=17.0, div=f})

After insert
Document({_id=5fb0b71e7b76b6f04b81ee8f, name=a, age=18.0, div=a})
Document({_id=5fb0b7247b76b6f04b81ee90, name=b, age=18.0, div=b})
Document({_id=5fb0b7387b76b6f04b81ee91, name=c, age=16.0, div=c})
Document({_id=5fb0b7477b76b6f04b81ee92, name=d, age=16.0, div=d})
Document({_id=5fb0b7507b76b6f04b81ee93, name=e, age=16.0, div=e})
Document({_id=5fb0b7597b76b6f04b81ee94, name=f, age=17.0, div=f})
Document({_id=5fb0b75e56e2b0209c6b4f4a, div=g, name=g, age=17})
Document({_id=5fb0b75e56e2b0209c6b4f4b, div=h, name=Document{[h_last=hhhh, h_first=hh]}, age=18})
name: a
age: 18.0
div: a
```

The bottom of the image shows the Windows taskbar with the search bar and system clock indicating 10:36 on 15-11-2020.