```
C:\school\noSQL\replica>mongod --replSet RS1 --dbpath C:\school\noSQL\replica\data/db --port 27018
```

```
C:\Users\2>mongod --replSet RS1 --dbpath C:\school\noSQL\replica\data/rs1 --port 27019
```

```
C:\Users\2>mongod --replSet RS1 --dbpath C:\school\noSQL\replica\data/rs2 --port 27020
```

```
C:\Users\2>mongod --replSet RS1 --dbpath C:\school\noSQL\replica\data/arb --port 27030
```

```
C:\Users\2>mongosh -port 27018
```

```
test> rs.initiate();
```

```
RS1 [direct: primary] test> rs.add("localhost:27019");
{
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1728484104, i: 1 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1728484104, i: 1 })
}
```

```
RS1 [direct: primary] test> rs.add("localhost:27020");
{
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1728484155, i: 1 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1728484155, i: 1 })
}
```

```
RS1 [direct: primary] test> rs.add("localhost:27030");
{
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1728484167, i: 1 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1728484167, i: 1 })
}
```

```
RS1 [direct: primary] test> rs.conf();
{
    _id: 'RS1',
    version: 7,
    term: 1,
    members: [
        {
            _id: 0,
            host: 'localhost:27018',
            arbiterOnly: false,
            buildIndexes: true,
            hidden: false,
            priority: 1,
            tags: {},
            secondaryDelaySecs: Long('0'),
            votes: 1
        },
        {
            _id: 1,
```

```
RS1 [direct: primary] test> db.restaurant.count();
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or estimatedDocumentCount.
0
```

```
C:\Users\2>mongosh -port 27019
Current Mongosh Log ID: 670693e5f5ff9
Connecting to:          mongodb://127
.3.1
Using MongoDB:          7.0.9
Using Mongosh:          2.3.1
mongosh 2.3.2 is available for downlo

For mongosh info see: https://www.mon

------
    The server generated these startup
    2024-10-09T15:26:12.125+01:00: Acc
iguration is unrestricted
    2024-10-09T15:26:12.125+01:00: Thi
rver. Start the server with --bind_ip
bind_ip_all to bind to all interfaces
 this warning
------

RS1 [direct: secondary] test> |
```

```
RS1 [direct: primary] test> db.restaurant.insert({"test":1})
DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('6706947b02722d2003c73bf8') }
}
```

```
RS1 [direct: primary] test> db.restaurant.count();
1
```

```
RS1 [direct: secondary] test> db.restaurant.count();
1
```

```
RS1 [direct: secondary] test> db.restaurant.find({"test":1})
[ { _id: ObjectId('6706947b02722d2003c73bf8'), test: 1 } ]
RS1 [direct: secondary] test> |
```

```
RS1 [direct: primary] test> db.restaurant.insert({"test":2})
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('670694f202722d2003c73bf9') }
}
```

```
RS1 [direct: secondary] test> rs.status();
{
  set: 'RS1',
  date: ISODate('2024-10-09T14:38:31.497Z'),
  myState: 1,
  term: Long('2'),
  syncSourceHost: '',
  syncSourceId: -1,
  heartbeatIntervalMillis: Long('2000'),
  majorityVoteCount: 3
```

```
RS1 [direct: primary] test> db.restaurant.find({"test":2})
[ { _id: ObjectId('670694f202722d2003c73bf9'), test: 2 } ]
RS1 [direct: primary] test>
```