Unit 3 PS2 NoSQL

Gavin Grooms

CS120 Summer 2023

1

2.1

2.2

2.3

2.4

```
Atlas atlas-1080uo-shard-0 [primary] cs120_songs> db.songs.aggregate([{$unwind: "$genre"},{ $group: { _id : "$genre", titles: { $firstN: { input: "$title", n: 100}}}}])
[
  { _id: 'Rock', titles: [ 'Ends of the Earth', 'The Change' ] },
  {
    _id: 'Alternative',
    titles: [ 'Give Me the Future', 'Simple Song' ]
  },
  { _id: 'Hard Rock', titles: [ 'Back In Black', 'Scream' ] },
  {
    _id: 'Pop',
    titles: [ 'Perfect', 'Galway Girl', 'Massachusetts', "Nobody's Home" ]
  },
  { _id: 'Dance Pop', titles: [ 'Give Me the Future' ] },
  { _id: 'Heavy Metal', titles: [ 'Back In Black' ] }
]
Atlas atlas-1080uo-shard-0 [primary] cs120_songs>
```

2.5