# Hands On with NodeJs

1. Install Nodejs to set up the project environment.

**OUTPUT :**

Text

Description automatically generated

1. Create a function expression in node js to count the number of items in an array.

**OUTPUT :**

Text

Description automatically generated

1. Create a module that contains three functions and export the same using nodejs.

Command : **db.studentData.insert({name: “Harsh Ved”})**

**OUTPUT :**

Text

Description automatically generated

1. Try to insert 5 records together using single query

Command : **db.studentData.insertMany([{name: “Harsh Bhatt”},{name: “Parth Parmar”},{name: “Shrey Doshi”}, {name: “Vinay Chauhan”}, {name: “Bhargav Garnara”}])**

**OUTPUT :**

Text

Description automatically generated

1. Fetch all the documents in formatted manner.

Command : **db.studentData.find().pretty()**

**OUTPUT :**

Text

Description automatically generated

1. Fetch the document based on the filter criteria.

Command : **db.studentData.find({name: “Harsh Bhatt”})**

**OUTPUT :**

Text

Description automatically generated

1. Delete one document from the "studentData".

Command : **db.studentData.deleteOne({name: “Bhargav Garnara”})**

**OUTPUT :**

Text

Description automatically generated

1. Delete the documents based on the filter criteria.

Command : **db.studentData.deleteOne({name: “Vinay Chauhan”})**

**OUTPUT :**

Text

Description automatically generated

1. Delete all the documents from the "studentData: collection

Command : **db.studentData.deleteMany({})**

**OUTPUT :**

Text

Description automatically generated

1. Drop the collection.

Command : **db.studentData.drop()**

**OUTPUT :**

Text

Description automatically generated