Microsoft Windows [Version 10.0.19045.3448]

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C:\Users\Pooja>moongosh

'moongosh' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\Pooja>cd C:\Users\Pooja\Downloads\mongosh-2.0.1-win32-x64\mongosh-2.0.1-win32-x64\bin

C:\Users\Pooja\Downloads\mongosh-2.0.1-win32-x64\mongosh-2.0.1-win32-x64\bin>cd..

C:\Users\Pooja\Downloads\mongosh-2.0.1-win32-x64\mongosh-2.0.1-win32-x64>cd\

C:\>C:\Users\Pooja\Downloads\mongosh-2.0.1-win32-x64\mongosh-2.0.1-win32-x64\bin

'C:\Users\Pooja\Downloads\mongosh-2.0.1-win32-x64\mongosh-2.0.1-win32-x64\bin' is not recognized as an internal or external command,

operable program or batch file.

C:\>

C:\>cd Users

C:\Users>cd Pooja

C:\Users\Pooja>cd Downloads

C:\Users\Pooja\Downloads>cd mongosh

The system cannot find the path specified.

C:\Users\Pooja\Downloads>mongosh

Current Mongosh Log ID: 6513f33fecb5f5b2746102f0

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.0.1

Using MongoDB: 7.0.1

Using Mongosh: 2.0.1

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).

You can opt-out by running the disableTelemetry() command.

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The server generated these startup warnings when booting

2023-09-25T16:25:41.554+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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Testing shell insertion:

test> show dbs

admin 40.00 KiB

config 88.00 KiB

local 72.00 KiB

pooja 2.55 MiB

test> use pooja

switched to db pooja

pooja> db.xyz.insertOne({name:"pooja",age:"16 year",species:"CAT",ownnerAddress:"ABC"})

{

acknowledged: true,

insertedId: ObjectId("6513f65becb5f5b2746102f1")

}

1.example:map reduce

pooja> var map = function(){ emit(this.species, this.marks)};

pooja> var reduce = function(species,marks) {return Array.sum(marks);};

pooja> db.mapreduce.mapReduce(map,reduce,{ out:"result"});

DeprecationWarning: Collection.mapReduce() is deprecated. Use an aggregation instead.

See https://docs.mongodb.com/manual/core/map-reduce for details.

{ result: 'result', ok: 1 }

pooja> db.result.find()

[ { \_id: 'CAT', value: '23' }, { \_id: 'dog', value: '7373' } ]

2.example

pooja> var map = function(){ emit(this.species, this.marks)};

pooja> var reduce = function(species,marks) {return Array.sum(marks);};

pooja> db.mapreduce.mapReduce(map,reduce,{ out:"result"});

{ result: 'result', ok: 1 }

pooja> db.result.find()

[ { \_id: 'CAT', value: 23 }, { \_id: 'dog', value: 146 } ]

pooja>