Create a collection City (cityname, area, population). Write a MapReduce function to find the number of cities

having populationless than 10 Lakhs and cities with poulation greater than 10 Lakhs and categorize them into

categories HIGHLY POPULATED AND LOW POPULATED..

ANS :=

Insert data  
db.City.insertMany([{ cityname: "Mumbai", area: 603, population: 12442373 }, { cityname: "Pune", area: 331, population: 3124458 }, { cityname: "Nagpur", area: 218, population: 2405665 }, { cityname: "Nashik", area: 267, population: 1486053 }, { cityname: "Aurangabad", area: 139, population: 1175116 }, { cityname: "Solapur", area: 148, population: 951118 }])

1

db.City.mapReduce(function() { emit(this.population > 1000000 ? "HIGHLY POPULATED" : "LOW POPULATED", 1); }, function(key, values) { return Array.sum(values); }, { out: "population\_category" })