MongoDB Practice

**Time**: 25 Minutes **Start Time:** 9:37AM

1. Create a Database – newHRDatabase

use newHRDatabase

1. Create two collections (a)PersonalInfo (b) ProfessionalInfo

db.createCollection("PersonalInfo");

db.createCollection("ProfessionalInfo");

1. Insert documents in collection.

**Personal Info Documents:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Empid | EmpName | Age | Gender | Contact | City |
| X20221010 | Pritam | 26 | Male | 9988776655 | Delhi |
| X20221011 | Gitanjali | 27 | Female |  | New York |
| X20221013 | Sonam | 29 | Female | 7788995533 | Bangaluru |
| X20221017 | Shekhar | 28 | Male |  | Pune |

db.PersonalInfo.insert({Empid:'X20221010', EmpName:'Pritam', Age:26, gender:'Male',Contact:9988776655, City:'Delhi'})

db.PersonalInfo.insert([{Empid:'X20221011', EmpName:'Gitanjali', Age:27, gender:'Female', City:'New York'},{Empid:'X20221013', EmpName:'Sonam', Age:29, gender:'Female',Contact:7788995533, City:'Bangaluru'},{Empid:'X20221017', EmpName:'Shekhar', Age:29, gender:'Male', City:'Pune'}])

**Professional Info**

|  |  |  |
| --- | --- | --- |
| Designation | Department | Income |
| Consultant | Finance | 80000 |
| Sr. Developer | IT | 90000 |
| Data Analyst | Software | 150000 |
| Manager | Logistics | 200000 |

db.ProfessionalInfo.insert({Designation:'Consultant', Department:'Finance', Income:80000})

db.ProfessionalInfo.insert([{Designation:'Sr. Developer', Department:'IT', Income:90000},{Designation:'Data Analyst', Department:'Software', Income:150000},{Designation:'Manager', Department:'Logistics', Income:200000}])

1. Update Collection Documents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Empid | EmpName | Age | Gender | City |
| X20221011 | Gitanjali | 25 | Female | Chennai |
| X20221013 | Sonam | 31 | Female | Kolkata |

db.PersonalInfo.update({'Age':27},{$set:{'Age':25}})

db.PersonalInfo.update({'City':'New York'}, {$set:{'City':'Chennai'}})

db.PersonalInfo.update({'Age':29},{$set:{'Age':31}})

db.PersonalInfo.update({'City':'Bangaluru'}, {$set:{'City':'Kolkata'}})

Create a Notepad/Word document and save all query program line by line.