

# MongoDB Task Day-2

## Design Database for Zen Class:-

### users:-

```
db.users.insertMany([
  {
    id:1,
    name:"Narendran",
    email:"rdcnaren@gmail.com",
    phone_no:6789045231,
    mentor_id:1
  },
  {
    id:2,
    name:"Arun",
    email:"arun@gmail.com",
    phone_no:"6785563412",
    mentor_id:2
  },
  {
    id:3,
    name:"Tharun",
    email:"tharun@gmail.com",
    phone_no:689674531,
    mentor_id:3
  },
  {
    id:4,
    name:"Arul",
    email:"arul@gmail.com",
    phone_no:978563413,
    mentor_id:4
  },
  {
    id:5,
    name:"Prakash",
    email:"prakash@gmail.com",
    phone_no:97856341,
    mentor_id:5
  }
])
```

### **codekata:-**

```
db.codekata.insertMany([
  {
    id:1,
    problems:30
  },
  {
    id:2,
    problems:50
  },
  {
    id:3,
    problems:70
  },
  {
    id:4,
    problems:90
  },
  {
    id:5,
    problems:110
  }
])
```

### **attendance:-**

```
db.attendance.insertMany([
  {
    id:1,
    topic_id:1,
    attended:true
  },
  {
    id:2,
    topic_id:2,
    attended:false
  },
  {
    id:3,
    topic_id:3,
    attended:true
  },
  {
    id:4,
    topic_id:4,
    attended:false
  },
  {
    id:5,
    topic_id:5,
    attended:true
  }
])
```

```
{
  id:5,
  topic_id:5,
  attended:true
}

])
```

### **Topics:-**

```
db.topics.insertMany([
  {
    topic_id:1,
    topic:"Javascript",
    topic_date:new Date("10-10-2020")
  },

  {
    topic_id:2,
    topic:"HTML",
    topic_date:new Date("20-10-2020")
  },

  {
    topic_id:3,
    topic:"CSS",
    topic_date:new Date("28-10-2020")
  },

  {
    topic_id:4,
    topic:"ReactJS",
    topic_date:new Date("05-11-2020")
  },

  {
    topic_id:5,
    topic:"MongoDB",
    topic_date:new Date("20-11-2020")
  }
])
```

### **Tasks:-**

```
db.tasks.insertMany([
  {
    id:1,
    topic_id:1,
    task_id:1,
    task:"Javascript task",
    task_description:"palindrome numbers",
    due_date:new Date("10-oct-2020"),
    submitted:true
  },
  {
    id:2,
    topic_id:2,
    task_id:2,
    task:"HTML task",
    task_description:"create website layout",
    due_date:new Date("20-oct-2020"),
    submitted:true
  },
  {
    id:3,
    topic_id:3,
    task_id:3,
    task:"CSS task",
    task_description:"style the website layout",
    due_date:new Date("28-oct-2020"),
    submitted:false
  },
  {
    id:4,
    topic_id:4,
    task_id:4,
    task:"ReactJS task",
    task_description:"create complete website",
    due_date:new Date("05-nov-2020"),
    submitted:false
  },
  {
    id:5,
    topic_id:5,
    task_id:5,
    task:"Node task",
    task_description:"store created website data into database",
    due_date:new Date("20-nov-2020"),
    submitted:false
  }
])
```

### **Company drives:-**

```
db.CompanyDrives.insertMany([
  {
    id:1,
    drive_date:new Date("15-oct-2020"),
    company:"Zoho"
  },
  {
    id:2,
    drive_date:new Date("21-oct-2020"),
    company:"Infosys"
  },
  {
    id:3,
    drive_date:new Date("27-oct-2020"),
    company:"Google"
  },
  {
    id:4,
    drive_date:new Date("07-nov-2020"),
    company:"TCS"
  },
  {
    id:5,
    drive_date:new Date("21-nov-2020"),
    company:"Wipro"
  }
])
```