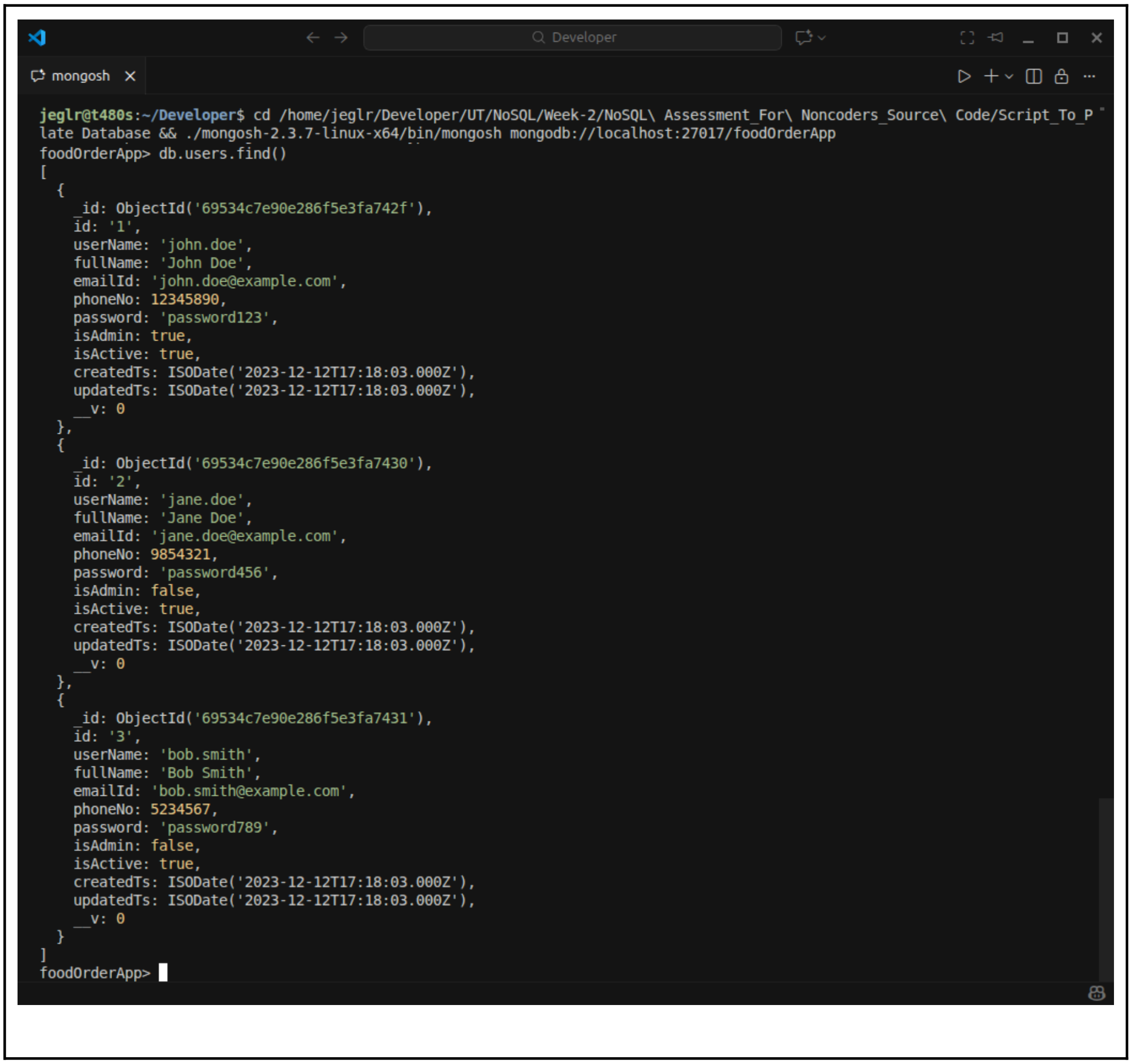
Food Order App - NoSQL Database Design, Insert and Retrieval

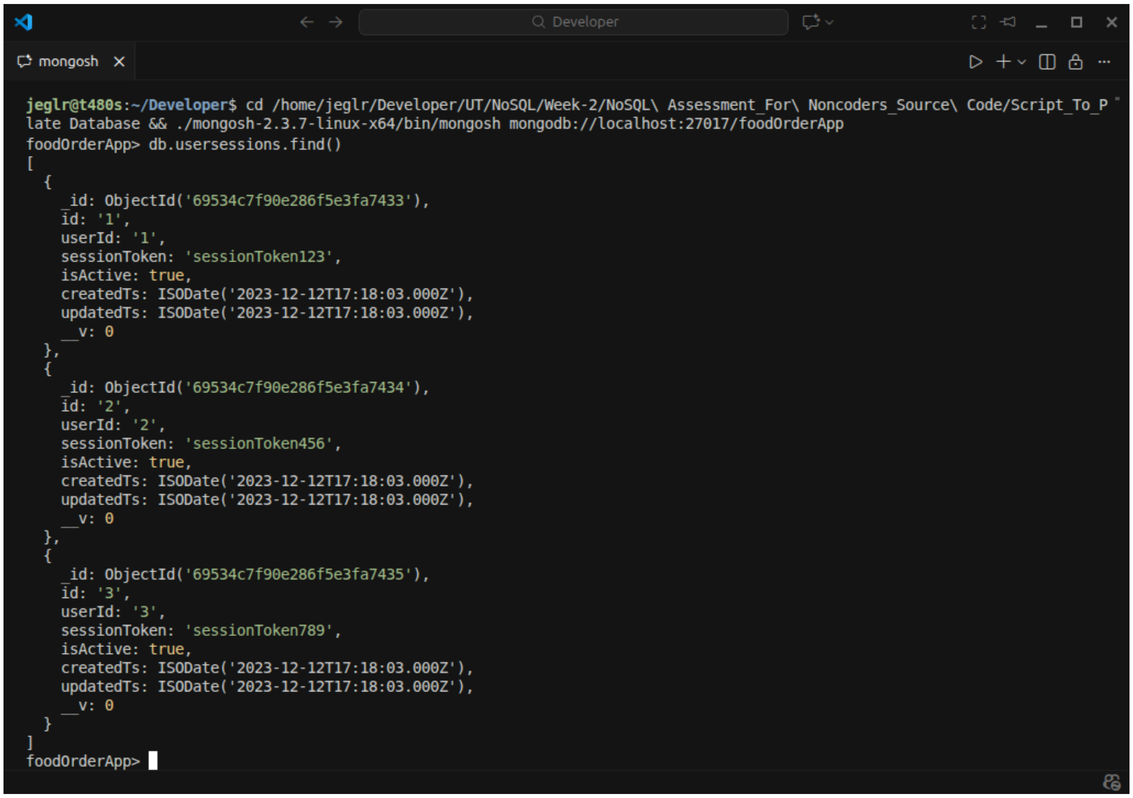
Tasks 1

1. Screenshot for users collection



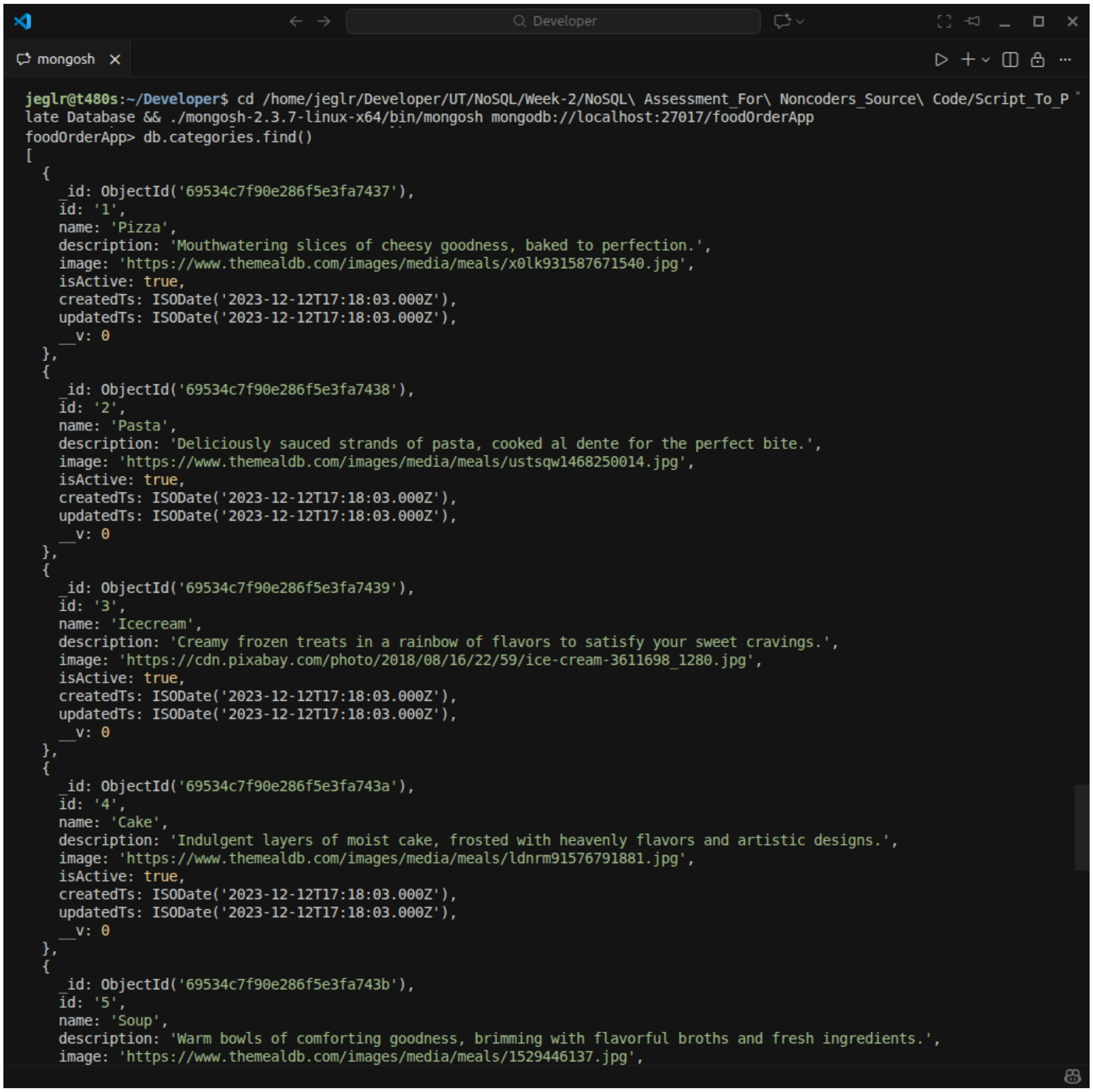
```
jeglr@t480s:~/Developer$ cd /home/jeglr/Developer/UT/NoSQL/Week-2/NoSQL\ Assessment_For\ Noncoders_Source\ Code/Script_To_P
late Database && ./mongosh-2.3.7-linux-x64/bin/mongosh mongodb://localhost:27017/foodOrderApp
foodOrderApp> db.users.find()
[
  {
    _id: ObjectId('69534c7e90e286f5e3fa742f'),
    id: '1',
    userName: 'john.doe',
    fullName: 'John Doe',
    emailId: 'john.doe@example.com',
    phoneNo: 12345890,
    password: 'password123',
    isAdmin: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7e90e286f5e3fa7430'),
    id: '2',
    userName: 'jane.doe',
    fullName: 'Jane Doe',
    emailId: 'jane.doe@example.com',
    phoneNo: 9854321,
    password: 'password456',
    isAdmin: false,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7e90e286f5e3fa7431'),
    id: '3',
    userName: 'bob.smith',
    fullName: 'Bob Smith',
    emailId: 'bob.smith@example.com',
    phoneNo: 5234567,
    password: 'password789',
    isAdmin: false,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

2. Screenshot for userSessions collection



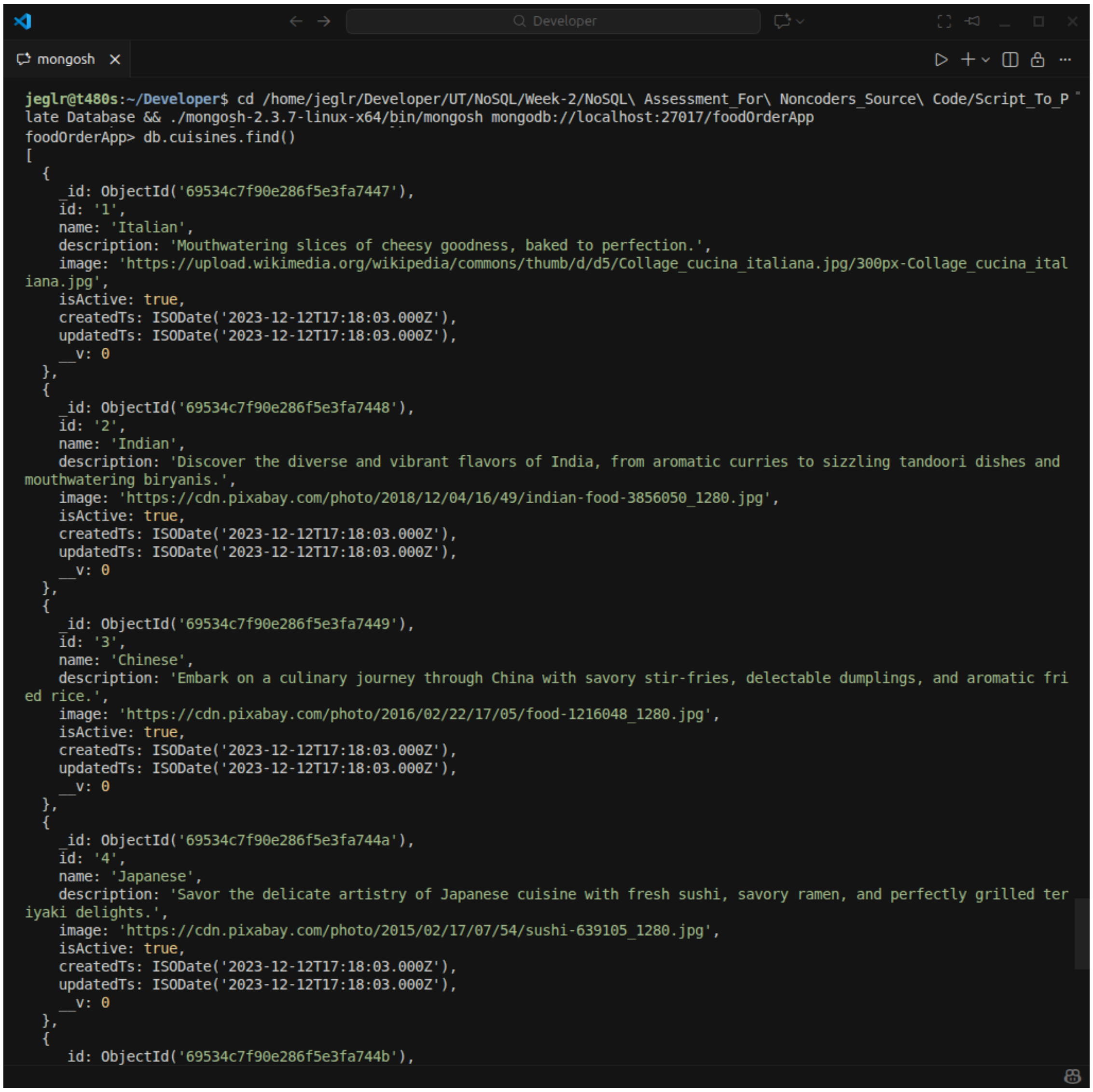
```
jeglr@t480s:~/Developer$ cd /home/jeglr/Developer/UT/NoSQL/Week-2/NoSQL\ Assessment_For\ Noncoders_Source\ Code/Script_To_P
late Database && ./mongosh-2.3.7-linux-x64/bin/mongosh mongodb://localhost:27017/foodOrderApp
foodOrderApp> db.usersessions.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7433'),
    id: '1',
    userId: '1',
    sessionToken: 'sessionToken123',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7434'),
    id: '2',
    userId: '2',
    sessionToken: 'sessionToken456',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7435'),
    id: '3',
    userId: '3',
    sessionToken: 'sessionToken789',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

3. Screenshot for categories collection



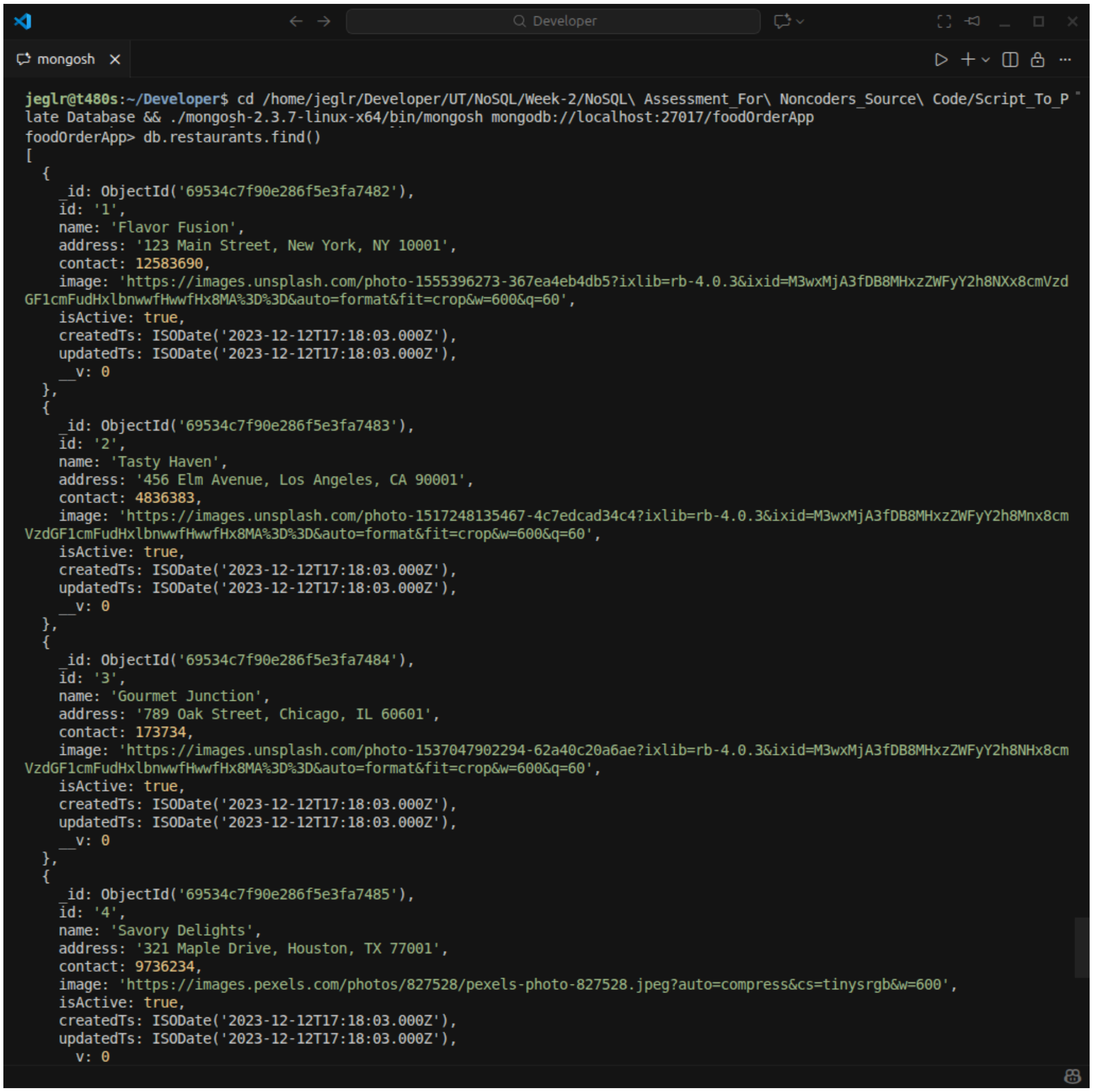
```
jeglr@t480s:~/Developer$ cd /home/jeglr/Developer/UT/NoSQL/Week-2/NoSQL\ Assessment_For\ Noncoders_Source\ Code/Script_To_P
late Database && ./mongosh-2.3.7-linux-x64/bin/mongosh mongodb://localhost:27017/foodOrderApp
foodOrderApp> db.categories.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7437'),
    id: '1',
    name: 'Pizza',
    description: 'Mouthwatering slices of cheesy goodness, baked to perfection.',
    image: 'https://www.themealdb.com/images/media/meals/x0lk931587671540.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7438'),
    id: '2',
    name: 'Pasta',
    description: 'Deliciously sauced strands of pasta, cooked al dente for the perfect bite.',
    image: 'https://www.themealdb.com/images/media/meals/ustsqw1468250014.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7439'),
    id: '3',
    name: 'Icecream',
    description: 'Creamy frozen treats in a rainbow of flavors to satisfy your sweet cravings.',
    image: 'https://cdn.pixabay.com/photo/2018/08/16/22/59/ice-cream-3611698_1280.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa743a'),
    id: '4',
    name: 'Cake',
    description: 'Indulgent layers of moist cake, frosted with heavenly flavors and artistic designs.',
    image: 'https://www.themealdb.com/images/media/meals/ldnrm91576791881.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa743b'),
    id: '5',
    name: 'Soup',
    description: 'Warm bowls of comforting goodness, brimming with flavorful broths and fresh ingredients.',
    image: 'https://www.themealdb.com/images/media/meals/1529446137.jpg',
```

4. Screenshot for cuisines collection



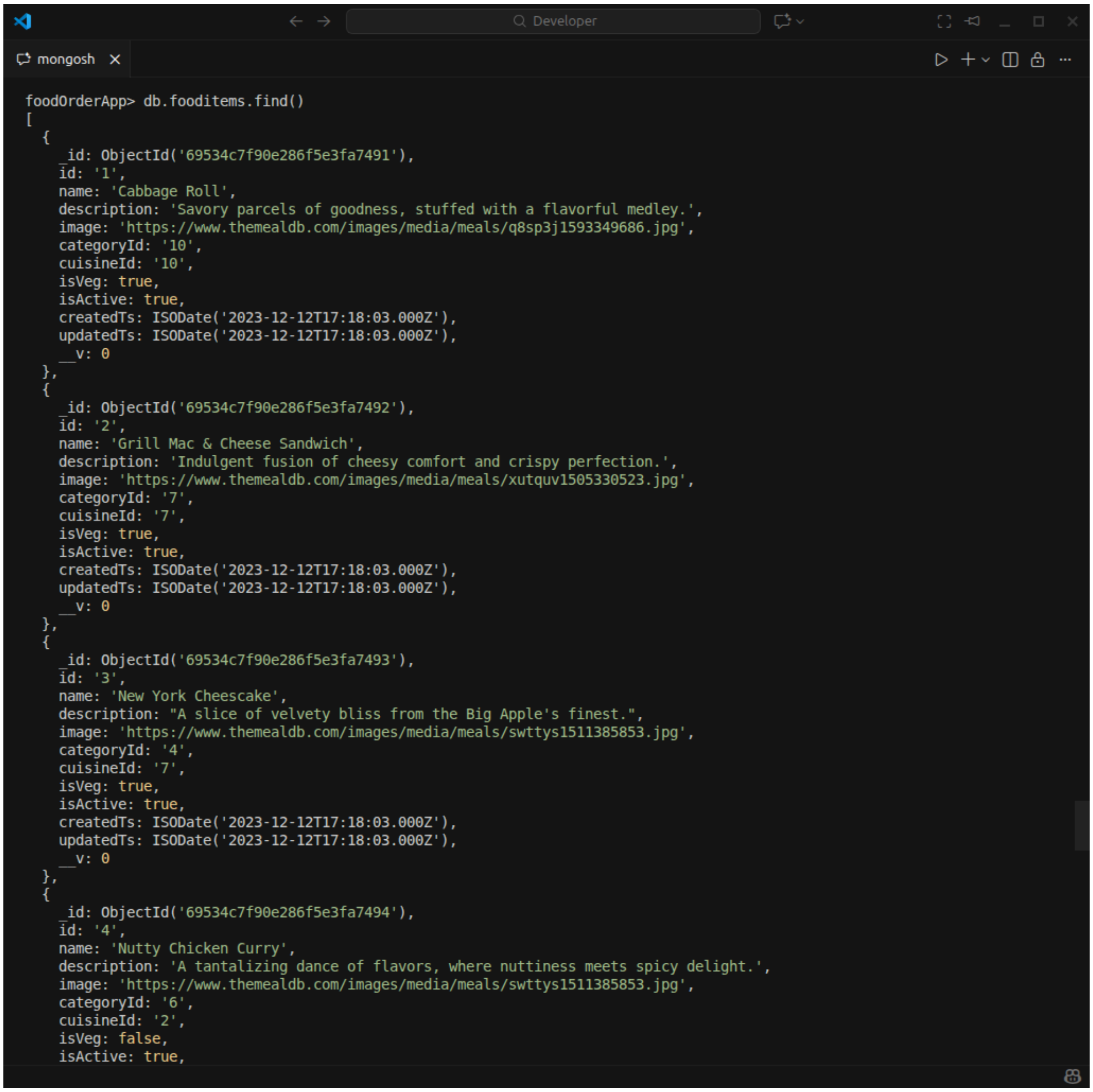
```
jeglr@t480s:~/Developer$ cd /home/jeglr/Developer/UT/NoSQL/Week-2/NoSQL\ Assessment_For\ Noncoders_Source\ Code/Script_To_P
late Database && ./mongosh-2.3.7-linux-x64/bin/mongosh mongodb://localhost:27017/foodOrderApp
foodOrderApp> db.cuisines.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7447'),
    id: '1',
    name: 'Italian',
    description: 'Mouthwatering slices of cheesy goodness, baked to perfection.',
    image: 'https://upload.wikimedia.org/wikipedia/commons/thumb/d/d5/Collage_cucina_italiana.jpg/300px-Collage_cucina_ital
iana.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7448'),
    id: '2',
    name: 'Indian',
    description: 'Discover the diverse and vibrant flavors of India, from aromatic curries to sizzling tandoori dishes and
mouthwatering biryanis.',
    image: 'https://cdn.pixabay.com/photo/2018/12/04/16/49/indian-food-3856050_1280.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7449'),
    id: '3',
    name: 'Chinese',
    description: 'Embark on a culinary journey through China with savory stir-fries, delectable dumplings, and aromatic fri
ed rice.',
    image: 'https://cdn.pixabay.com/photo/2016/02/22/17/05/food-1216048_1280.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa744a'),
    id: '4',
    name: 'Japanese',
    description: 'Savor the delicate artistry of Japanese cuisine with fresh sushi, savory ramen, and perfectly grilled ter
iyaki delights.',
    image: 'https://cdn.pixabay.com/photo/2015/02/17/07/54/sushi-639105_1280.jpg',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa744b'),
```

5. Screenshot for restaurants collection



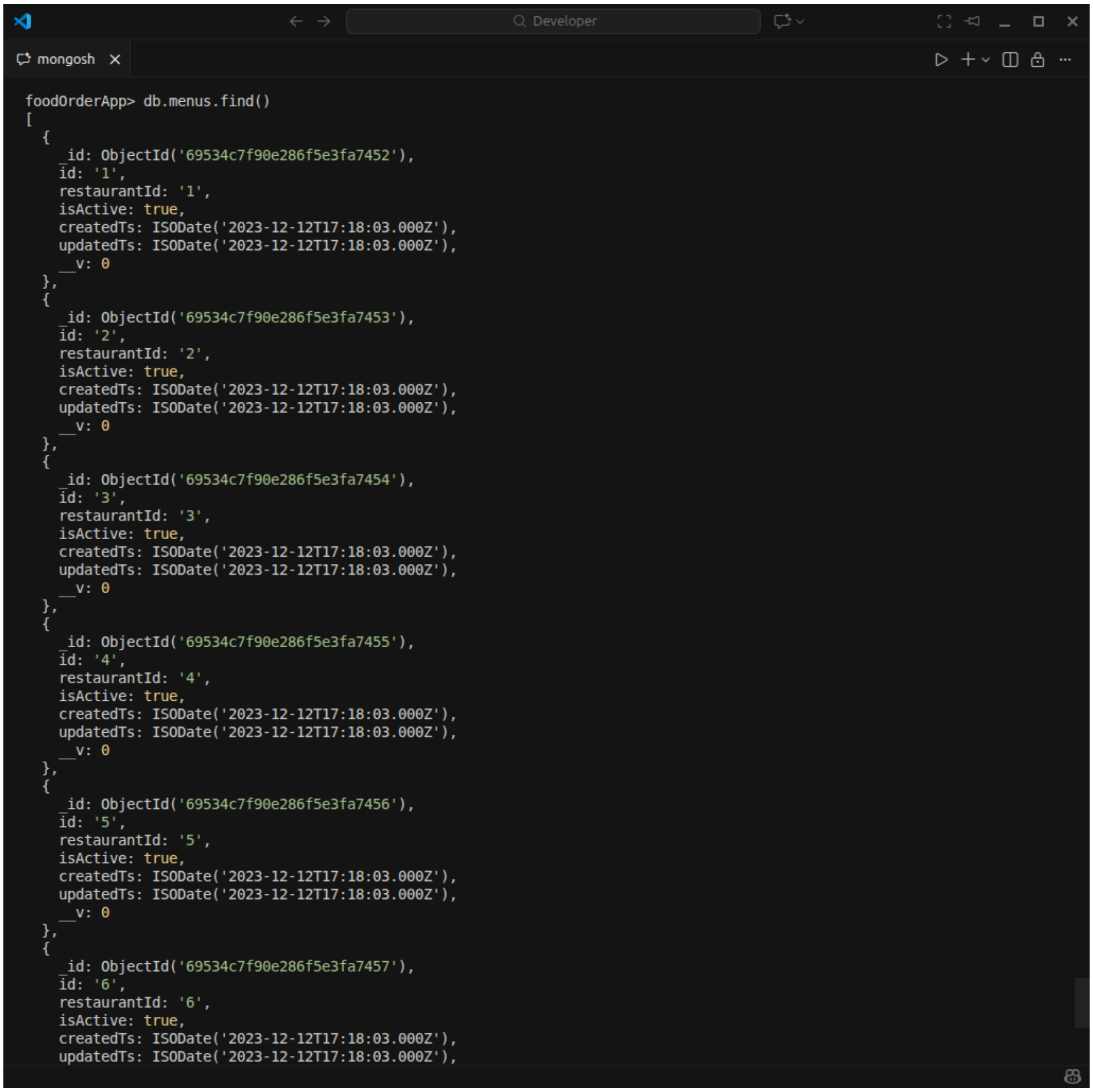
```
jeglr@t480s:~/Developer$ cd /home/jeglr/Developer/UT/NoSQL/Week-2/NoSQL\ Assessment_For\ Noncoders_Source\ Code/Script_To_P
late Database && ./mongosh-2.3.7-linux-x64/bin/mongosh mongodb://localhost:27017/foodOrderApp
foodOrderApp> db.restaurants.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7482'),
    id: '1',
    name: 'Flavor Fusion',
    address: '123 Main Street, New York, NY 10001',
    contact: 12583690,
    image: 'https://images.unsplash.com/photo-1555396273-367ea4eb4db5?ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NXx8cmVzd
GF1cmFudHxlbnwwfHwwfHx8MA%3D%3D&auto=format&fit=crop&w=600&q=60',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7483'),
    id: '2',
    name: 'Tasty Haven',
    address: '456 Elm Avenue, Los Angeles, CA 90001',
    contact: 4836383,
    image: 'https://images.unsplash.com/photo-1517248135467-4c7edcad34c4?ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8cm
VzdGF1cmFudHxlbnwwfHwwfHx8MA%3D%3D&auto=format&fit=crop&w=600&q=60',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7484'),
    id: '3',
    name: 'Gourmet Junction',
    address: '789 Oak Street, Chicago, IL 60601',
    contact: 173734,
    image: 'https://images.unsplash.com/photo-1537047902294-62a40c20a6ae?ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NHx8cm
VzdGF1cmFudHxlbnwwfHwwfHx8MA%3D%3D&auto=format&fit=crop&w=600&q=60',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7485'),
    id: '4',
    name: 'Savory Delights',
    address: '321 Maple Drive, Houston, TX 77001',
    contact: 9736234,
    image: 'https://images.pexels.com/photos/827528/pexels-photo-827528.jpeg?auto=compress&cs=tinysrgb&w=600',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
      v: 0
```

6. Screenshot for fooditems collection



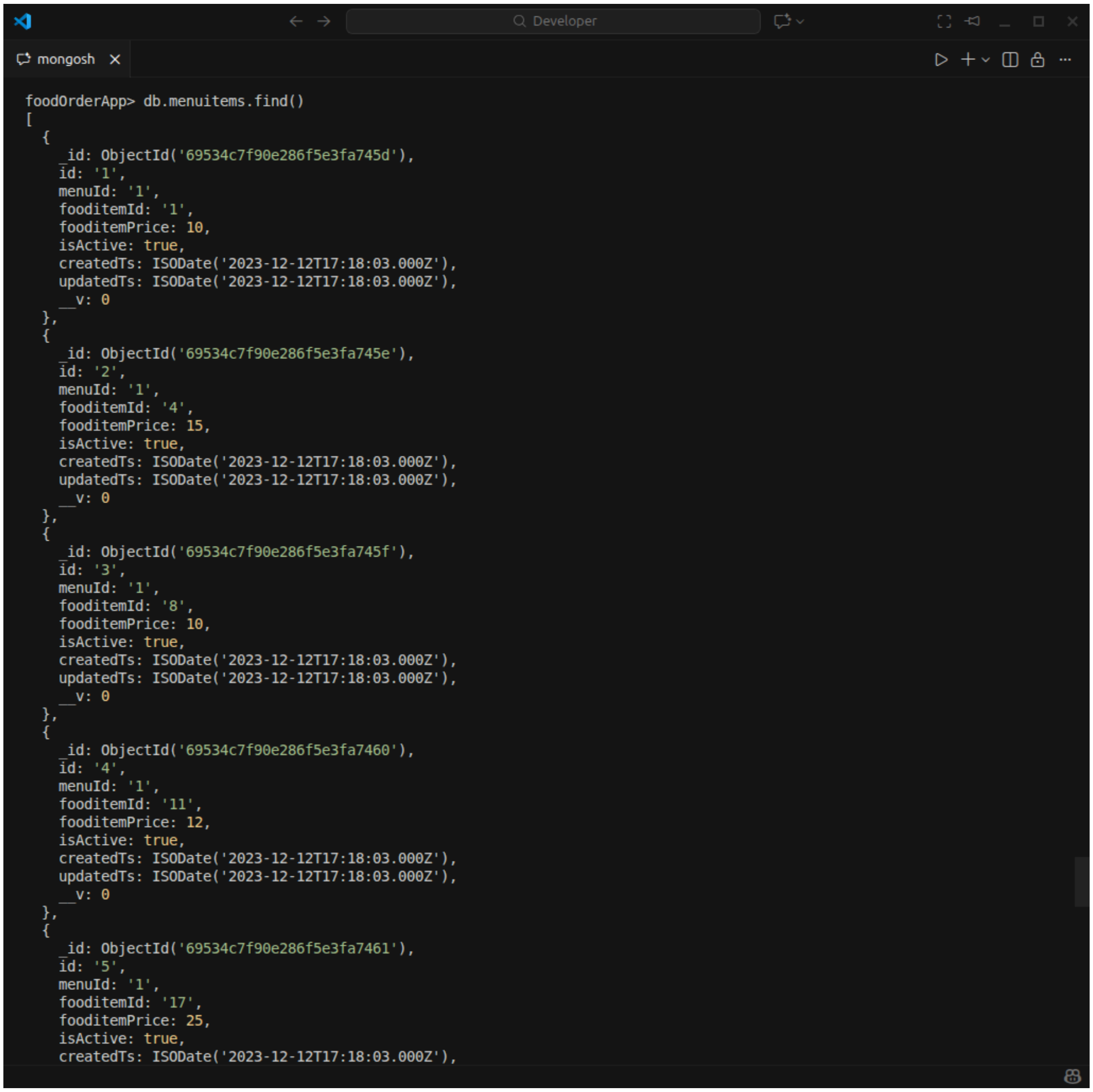
```
foodOrderApp> db.fooditems.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7491'),
    id: '1',
    name: 'Cabbage Roll',
    description: 'Savory parcels of goodness, stuffed with a flavorful medley.',
    image: 'https://www.themealdb.com/images/media/meals/q8sp3j1593349686.jpg',
    categoryId: '10',
    cuisineId: '10',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7492'),
    id: '2',
    name: 'Grill Mac & Cheese Sandwich',
    description: 'Indulgent fusion of cheesy comfort and crispy perfection.',
    image: 'https://www.themealdb.com/images/media/meals/xutquv1505330523.jpg',
    categoryId: '7',
    cuisineId: '7',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7493'),
    id: '3',
    name: 'New York Cheescake',
    description: "A slice of velvety bliss from the Big Apple's finest.",
    image: 'https://www.themealdb.com/images/media/meals/swttys1511385853.jpg',
    categoryId: '4',
    cuisineId: '7',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7494'),
    id: '4',
    name: 'Nutty Chicken Curry',
    description: 'A tantalizing dance of flavors, where nuttiness meets spicy delight.',
    image: 'https://www.themealdb.com/images/media/meals/swttys1511385853.jpg',
    categoryId: '6',
    cuisineId: '2',
    isVeg: false,
    isActive: true,
```

7. Screenshot for menus collection



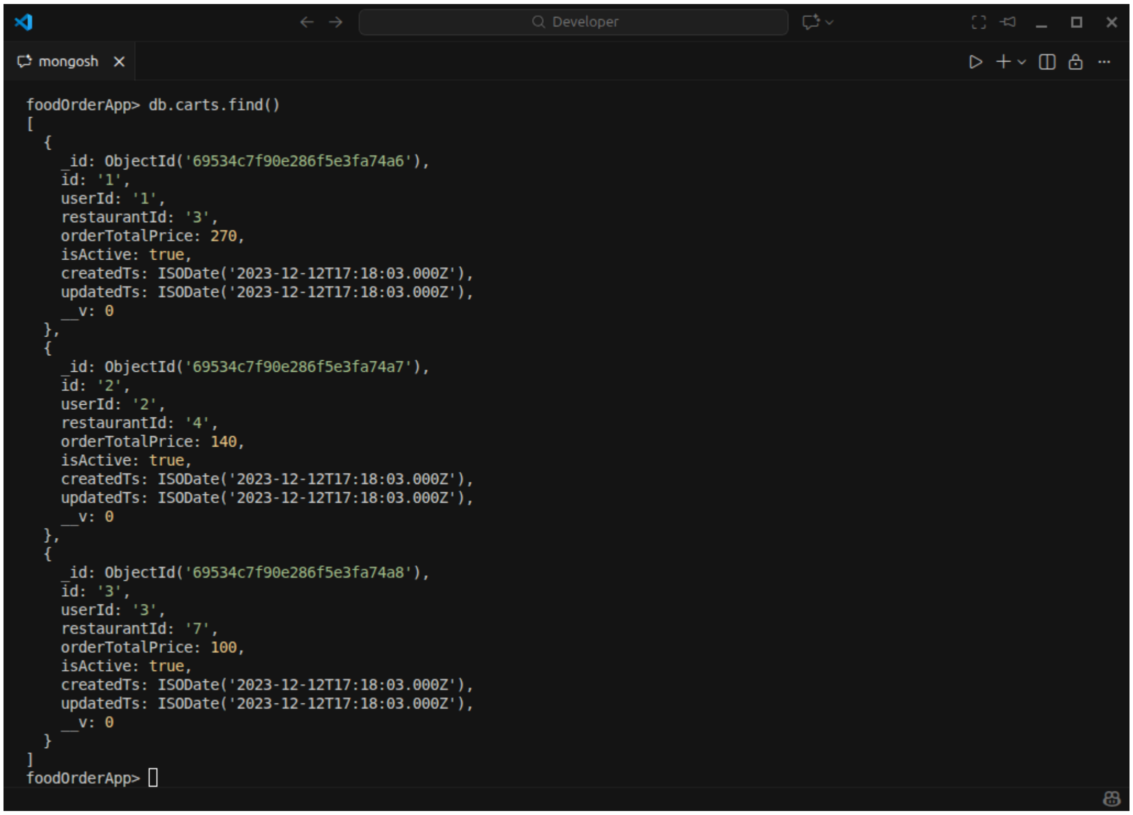
```
foodOrderApp> db.menus.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7452'),
    id: '1',
    restaurantId: '1',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7453'),
    id: '2',
    restaurantId: '2',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7454'),
    id: '3',
    restaurantId: '3',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7455'),
    id: '4',
    restaurantId: '4',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7456'),
    id: '5',
    restaurantId: '5',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7457'),
    id: '6',
    restaurantId: '6',
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
```

8. Screenshot for menuItems collection



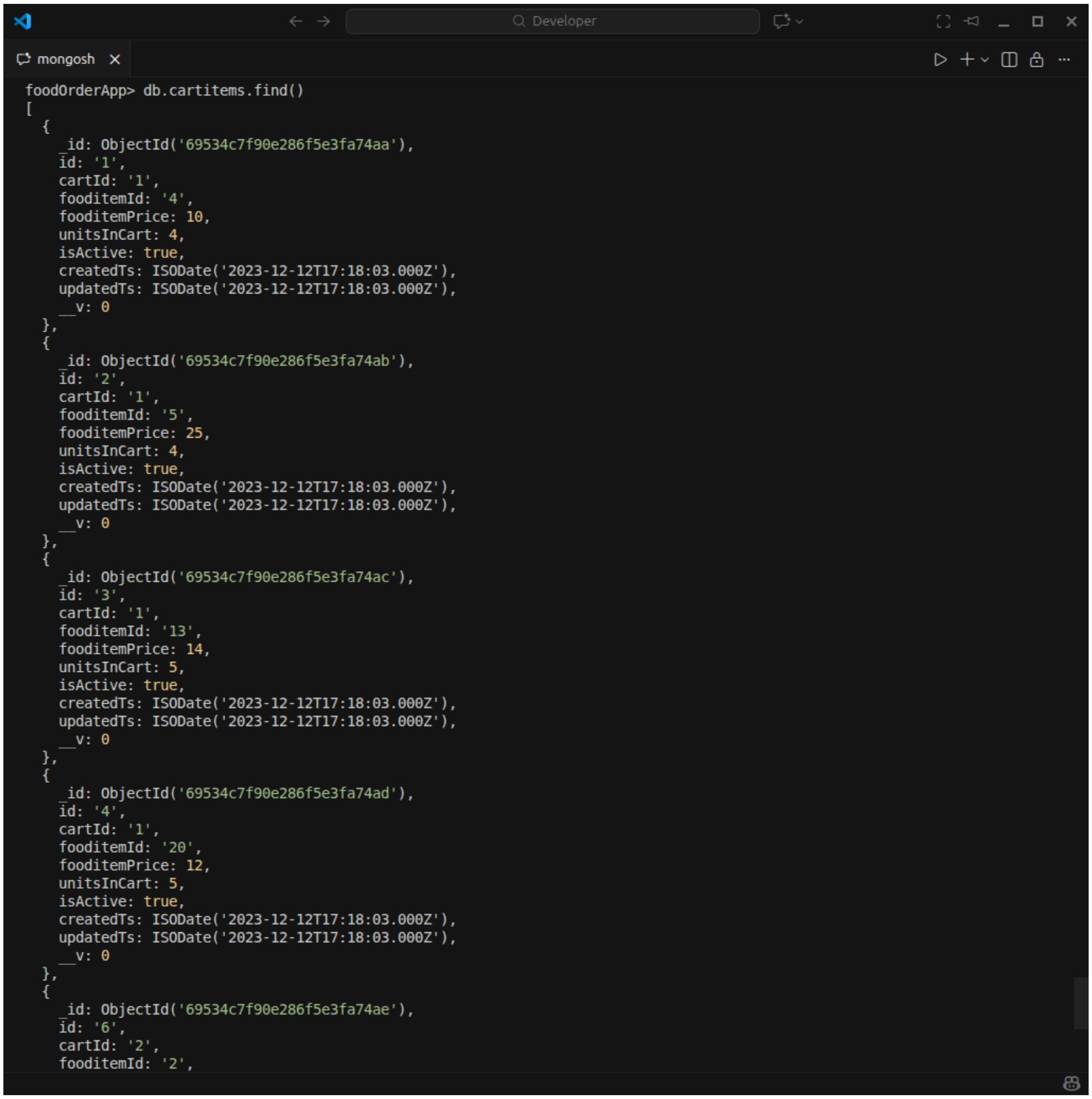
```
foodOrderApp> db.menuitems.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa745d'),
    id: '1',
    menuId: '1',
    fooditemId: '1',
    fooditemPrice: 10,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa745e'),
    id: '2',
    menuId: '1',
    fooditemId: '4',
    fooditemPrice: 15,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa745f'),
    id: '3',
    menuId: '1',
    fooditemId: '8',
    fooditemPrice: 10,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7460'),
    id: '4',
    menuId: '1',
    fooditemId: '11',
    fooditemPrice: 12,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7461'),
    id: '5',
    menuId: '1',
    fooditemId: '17',
    fooditemPrice: 25,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
```

9. Screenshot for carts collections



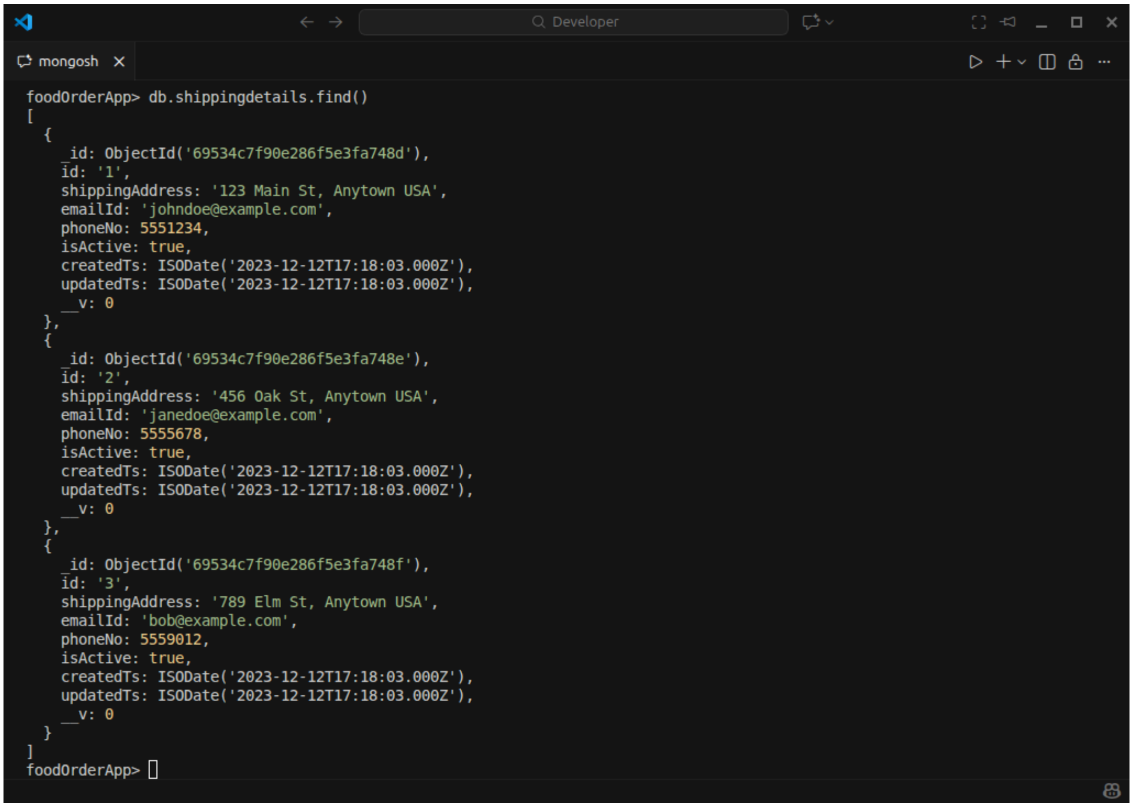
```
foodOrderApp> db.carts.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa74a6'),
    id: '1',
    userId: '1',
    restaurantId: '3',
    orderTotalPrice: 270,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74a7'),
    id: '2',
    userId: '2',
    restaurantId: '4',
    orderTotalPrice: 140,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74a8'),
    id: '3',
    userId: '3',
    restaurantId: '7',
    orderTotalPrice: 100,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

10. Screenshot for cartItems collection



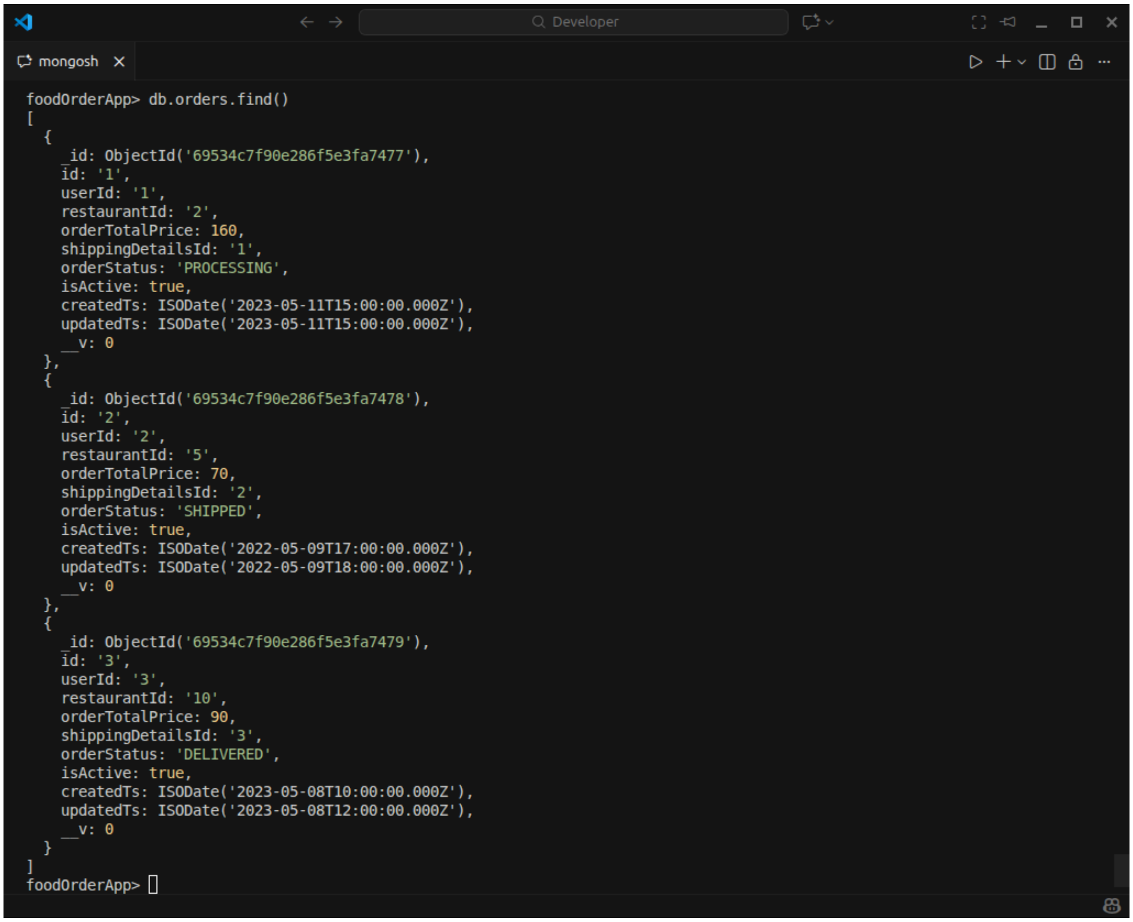
```
foodOrderApp> db.cartitems.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa74aa'),
    id: '1',
    cartId: '1',
    fooditemId: '4',
    fooditemPrice: 10,
    unitsInCart: 4,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74ab'),
    id: '2',
    cartId: '1',
    fooditemId: '5',
    fooditemPrice: 25,
    unitsInCart: 4,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74ac'),
    id: '3',
    cartId: '1',
    fooditemId: '13',
    fooditemPrice: 14,
    unitsInCart: 5,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74ad'),
    id: '4',
    cartId: '1',
    fooditemId: '20',
    fooditemPrice: 12,
    unitsInCart: 5,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74ae'),
    id: '6',
    cartId: '2',
    fooditemId: '2',
```

11. Screenshot for shippingDetails collection



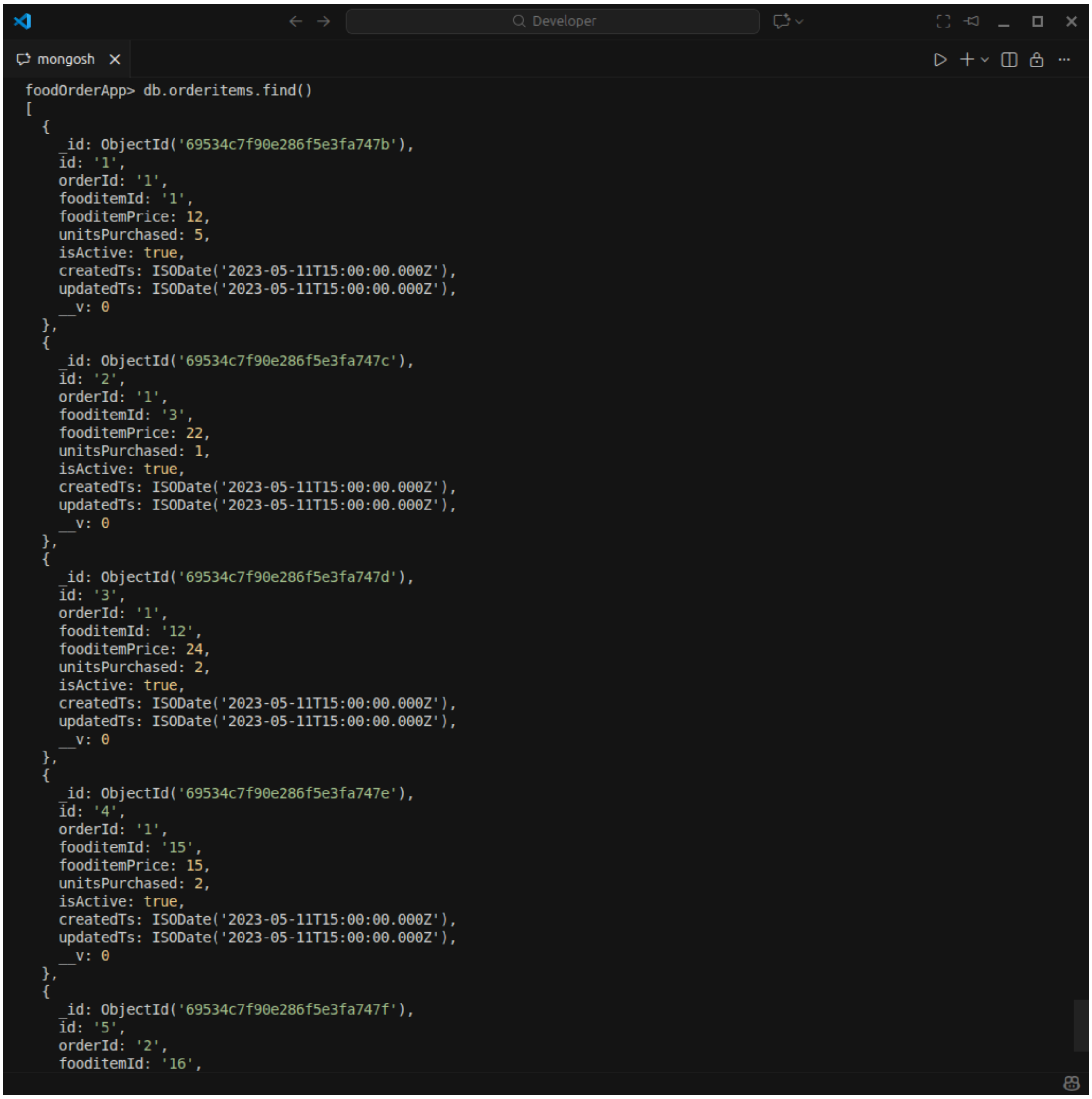
```
foodOrderApp> db.shippingdetails.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa748d'),
    id: '1',
    shippingAddress: '123 Main St, Anytown USA',
    emailId: 'johndoe@example.com',
    phoneNo: 5551234,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa748e'),
    id: '2',
    shippingAddress: '456 Oak St, Anytown USA',
    emailId: 'janedoe@example.com',
    phoneNo: 5555678,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa748f'),
    id: '3',
    shippingAddress: '789 Elm St, Anytown USA',
    emailId: 'bob@example.com',
    phoneNo: 5559012,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

12. Screenshot for orders collection



```
foodOrderApp> db.orders.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7477'),
    id: '1',
    userId: '1',
    restaurantId: '2',
    orderTotalPrice: 160,
    shippingDetailsId: '1',
    orderStatus: 'PROCESSING',
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7478'),
    id: '2',
    userId: '2',
    restaurantId: '5',
    orderTotalPrice: 70,
    shippingDetailsId: '2',
    orderStatus: 'SHIPPED',
    isActive: true,
    createdTs: ISODate('2022-05-09T17:00:00.000Z'),
    updatedTs: ISODate('2022-05-09T18:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7479'),
    id: '3',
    userId: '3',
    restaurantId: '10',
    orderTotalPrice: 90,
    shippingDetailsId: '3',
    orderStatus: 'DELIVERED',
    isActive: true,
    createdTs: ISODate('2023-05-08T10:00:00.000Z'),
    updatedTs: ISODate('2023-05-08T12:00:00.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

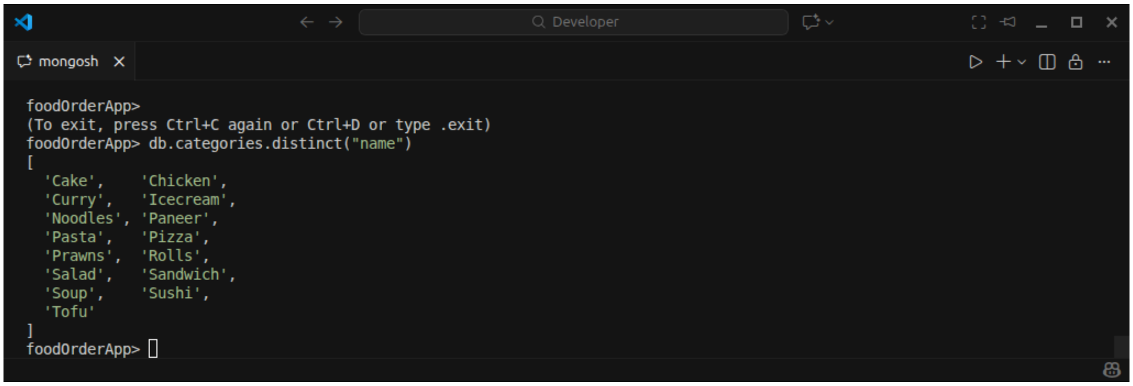
13. Screenshot for orderItems collection



```
foodOrderApp> db.orderitems.find()
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa747b'),
    id: '1',
    orderId: '1',
    fooditemId: '1',
    fooditemPrice: 12,
    unitsPurchased: 5,
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa747c'),
    id: '2',
    orderId: '1',
    fooditemId: '3',
    fooditemPrice: 22,
    unitsPurchased: 1,
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa747d'),
    id: '3',
    orderId: '1',
    fooditemId: '12',
    fooditemPrice: 24,
    unitsPurchased: 2,
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa747e'),
    id: '4',
    orderId: '1',
    fooditemId: '15',
    fooditemPrice: 15,
    unitsPurchased: 2,
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa747f'),
    id: '5',
    orderId: '2',
    fooditemId: '16',
```

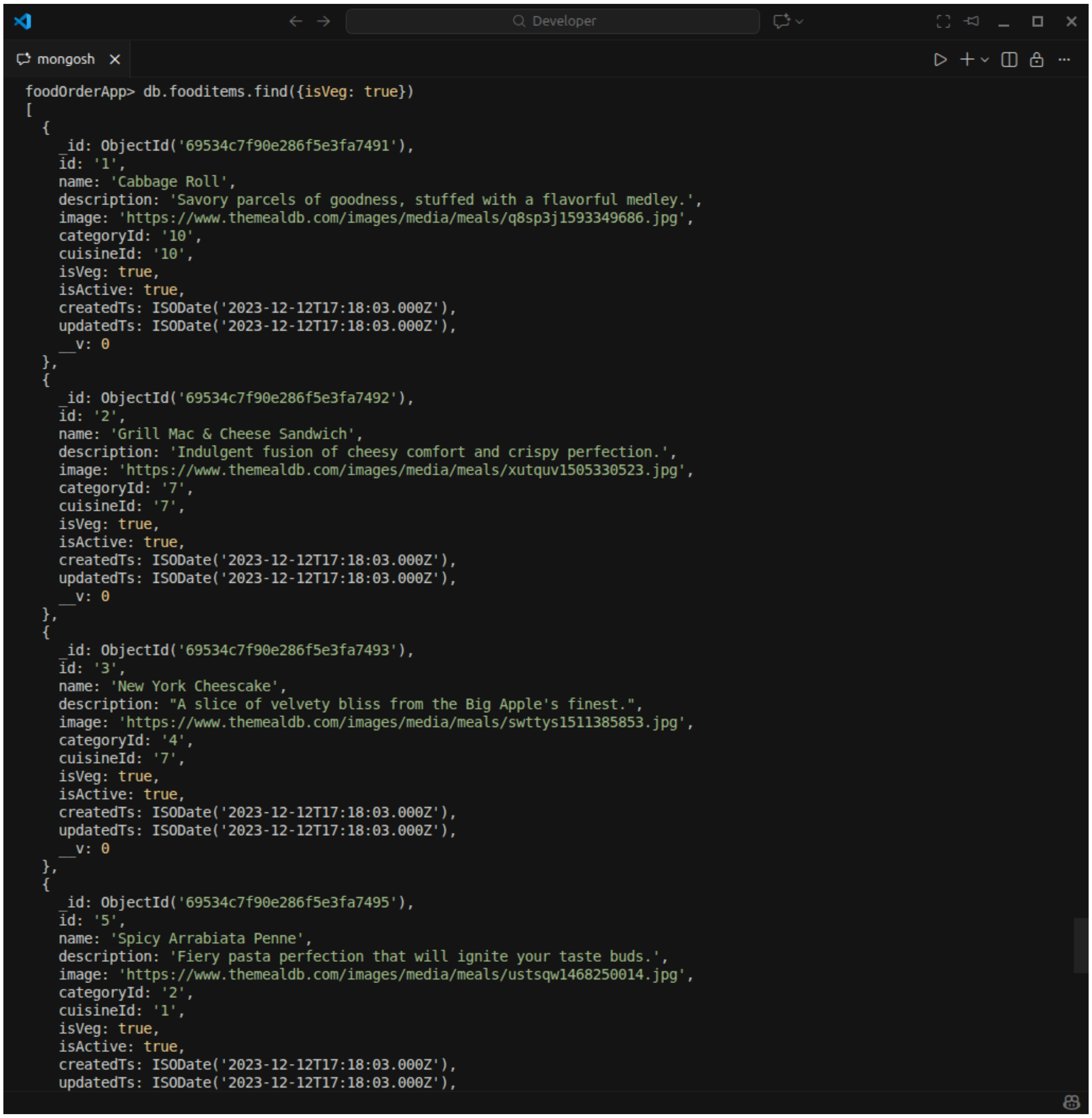
Task 2

1. All distinct category names



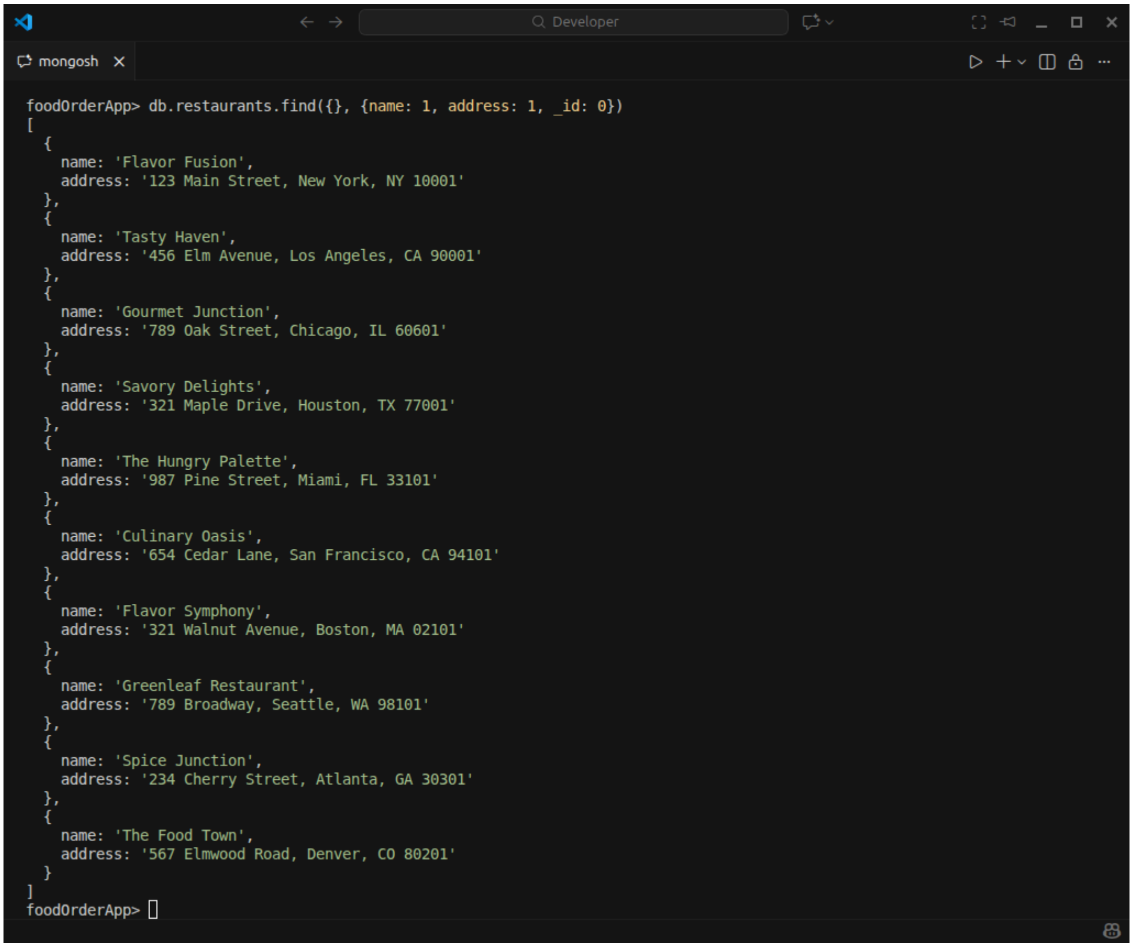
```
foodOrderApp>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
foodOrderApp> db.categories.distinct("name")
[
  'Cake',     'Chicken',
  'Curry',    'Icecream',
  'Noodles', 'Paneer',
  'Pasta',    'Pizza',
  'Prawns',  'Rolls',
  'Salad',    'Sandwich',
  'Soup',     'Sushi',
  'Tofu'
]
foodOrderApp> 
```

2. All vegetarian fooditems



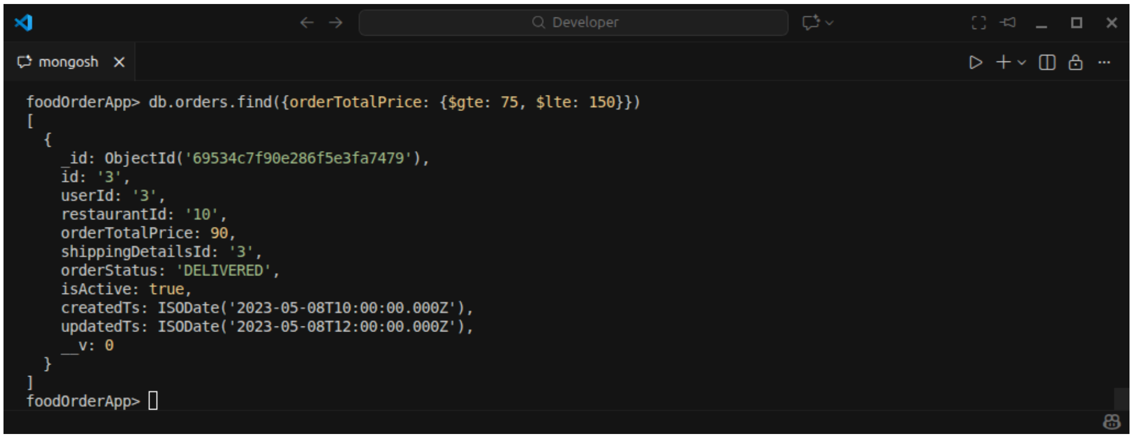
```
foodOrderApp> db.fooditems.find({isVeg: true})
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7491'),
    id: '1',
    name: 'Cabbage Roll',
    description: 'Savory parcels of goodness, stuffed with a flavorful medley.',
    image: 'https://www.themealdb.com/images/media/meals/q8sp3j1593349686.jpg',
    categoryId: '10',
    cuisineId: '10',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7492'),
    id: '2',
    name: 'Grill Mac & Cheese Sandwich',
    description: 'Indulgent fusion of cheesy comfort and crispy perfection.',
    image: 'https://www.themealdb.com/images/media/meals/xutquv1505330523.jpg',
    categoryId: '7',
    cuisineId: '7',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7493'),
    id: '3',
    name: 'New York Cheescake',
    description: "A slice of velvety bliss from the Big Apple's finest.",
    image: 'https://www.themealdb.com/images/media/meals/swttys1511385853.jpg',
    categoryId: '4',
    cuisineId: '7',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7495'),
    id: '5',
    name: 'Spicy Arrabiata Penne',
    description: 'Fiery pasta perfection that will ignite your taste buds.',
    image: 'https://www.themealdb.com/images/media/meals/ustsqw1468250014.jpg',
    categoryId: '2',
    cuisineId: '1',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
```

3. Retrieve the name and address of each of the restaurants.



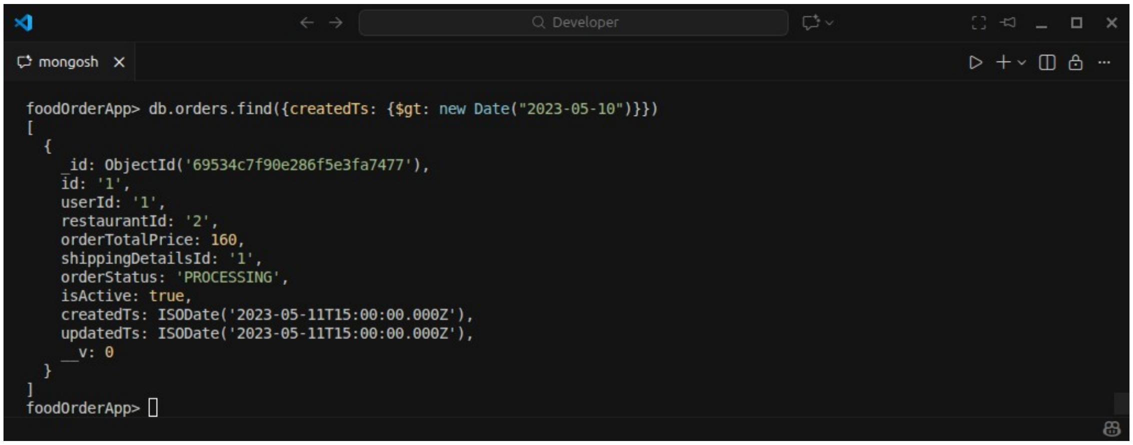
```
foodOrderApp> db.restaurants.find({}, {name: 1, address: 1, _id: 0})
[
  {
    name: 'Flavor Fusion',
    address: '123 Main Street, New York, NY 10001'
  },
  {
    name: 'Tasty Haven',
    address: '456 Elm Avenue, Los Angeles, CA 90001'
  },
  {
    name: 'Gourmet Junction',
    address: '789 Oak Street, Chicago, IL 60601'
  },
  {
    name: 'Savory Delights',
    address: '321 Maple Drive, Houston, TX 77001'
  },
  {
    name: 'The Hungry Palette',
    address: '987 Pine Street, Miami, FL 33101'
  },
  {
    name: 'Culinary Oasis',
    address: '654 Cedar Lane, San Francisco, CA 94101'
  },
  {
    name: 'Flavor Symphony',
    address: '321 Walnut Avenue, Boston, MA 02101'
  },
  {
    name: 'Greenleaf Restaurant',
    address: '789 Broadway, Seattle, WA 98101'
  },
  {
    name: 'Spice Junction',
    address: '234 Cherry Street, Atlanta, GA 30301'
  },
  {
    name: 'The Food Town',
    address: '567 Elmwood Road, Denver, CO 80201'
  }
]
foodOrderApp> 
```

4. All orders with orderTotalPrice within the range of $75 to $150.



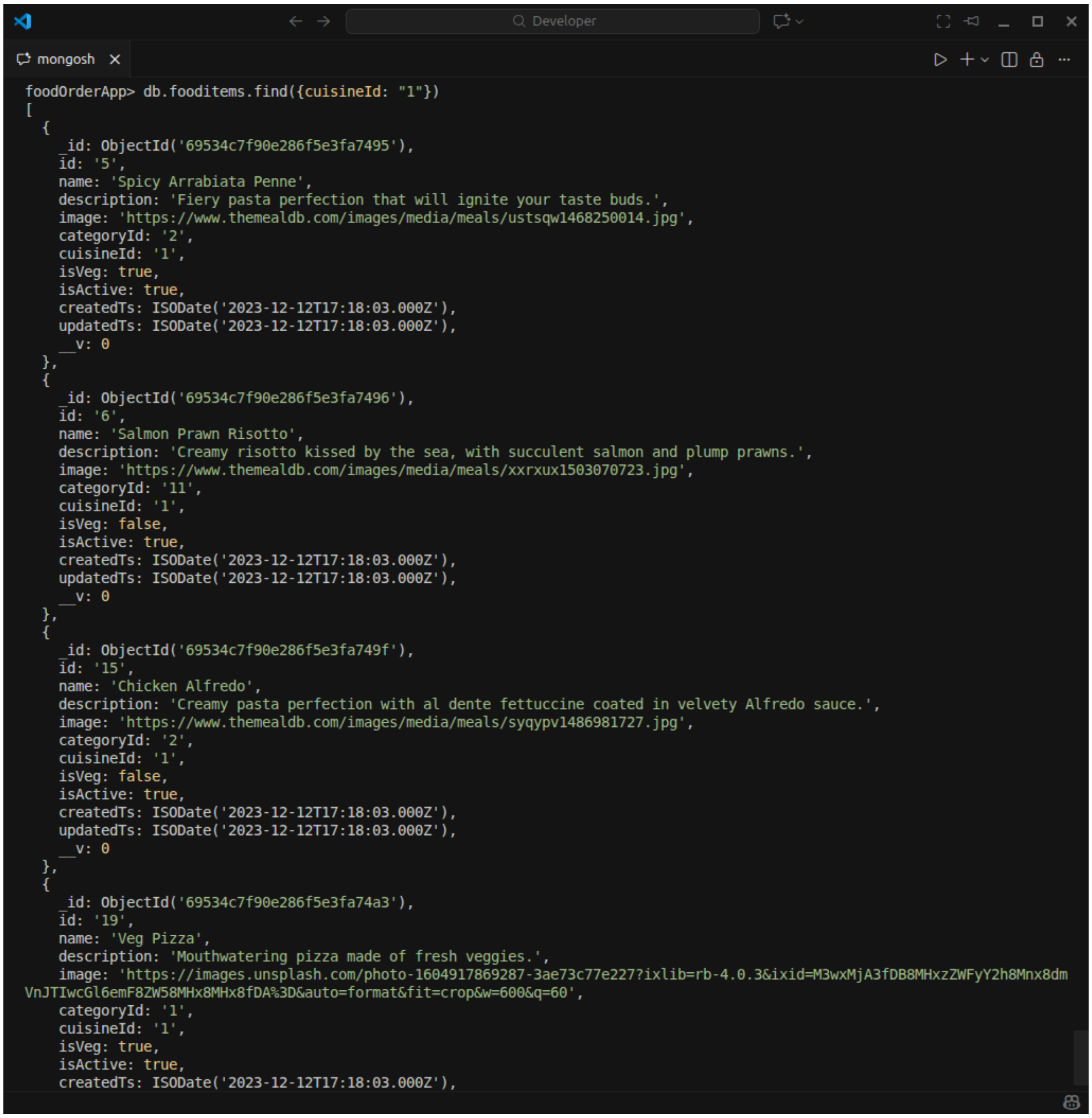
```
foodOrderApp> db.orders.find({orderTotalPrice: {$gte: 75, $lte: 150}})
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7479'),
    id: '3',
    userId: '3',
    restaurantId: '10',
    orderTotalPrice: 90,
    shippingDetailsId: '3',
    orderStatus: 'DELIVERED',
    isActive: true,
    createdTs: ISODate('2023-05-08T10:00:00.000Z'),
    updatedTs: ISODate('2023-05-08T12:00:00.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

5. All orders which were created after 10th May 2023.



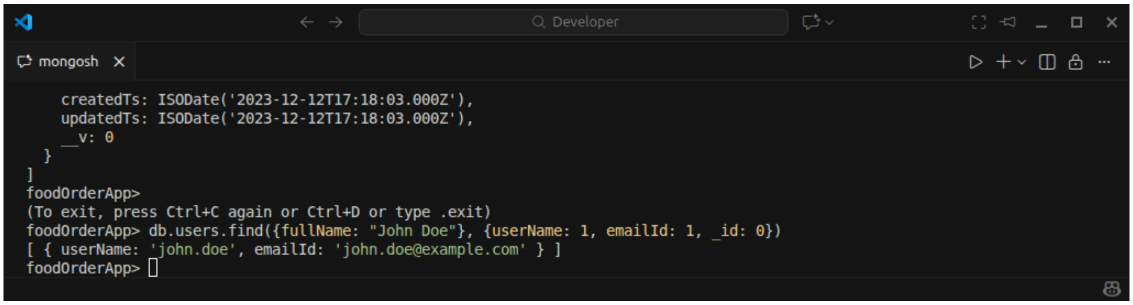
```
foodOrderApp> db.orders.find({createdTs: {$gt: new Date("2023-05-10")}})
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7477'),
    id: '1',
    userId: '1',
    restaurantId: '2',
    orderTotalPrice: 160,
    shippingDetailsId: '1',
    orderStatus: 'PROCESSING',
    isActive: true,
    createdTs: ISODate('2023-05-11T15:00:00.000Z'),
    updatedTs: ISODate('2023-05-11T15:00:00.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

6. All fooditems belonging to Italian cuisine.



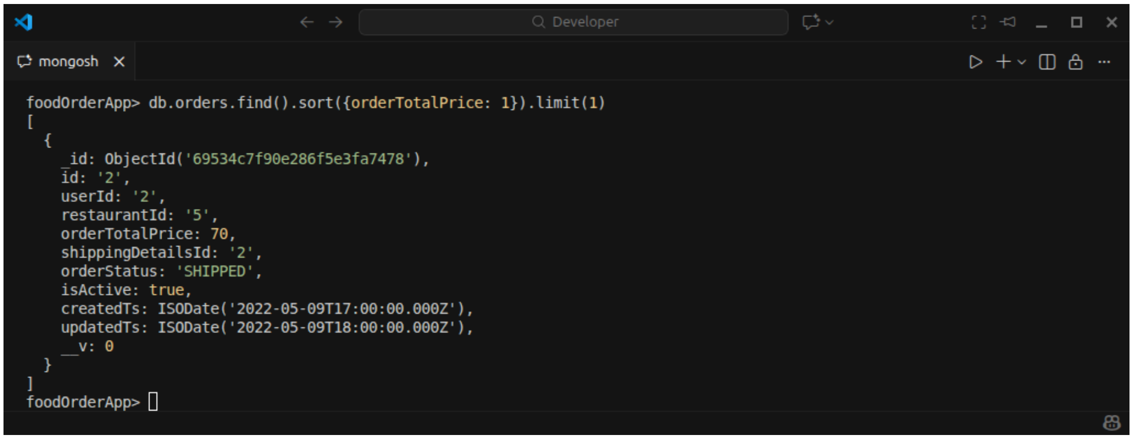
```
foodOrderApp> db.fooditems.find({cuisineId: "1"})
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7495'),
    id: '5',
    name: 'Spicy Arrabiata Penne',
    description: 'Fiery pasta perfection that will ignite your taste buds.',
    image: 'https://www.themealdb.com/images/media/meals/ustsqw1468250014.jpg',
    categoryId: '2',
    cuisineId: '1',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa7496'),
    id: '6',
    name: 'Salmon Prawn Risotto',
    description: 'Creamy risotto kissed by the sea, with succulent salmon and plump prawns.',
    image: 'https://www.themealdb.com/images/media/meals/xxrxux1503070723.jpg',
    categoryId: '11',
    cuisineId: '1',
    isVeg: false,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa749f'),
    id: '15',
    name: 'Chicken Alfredo',
    description: 'Creamy pasta perfection with al dente fettuccine coated in velvety Alfredo sauce.',
    image: 'https://www.themealdb.com/images/media/meals/syqypv1486981727.jpg',
    categoryId: '2',
    cuisineId: '1',
    isVeg: false,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  },
  {
    _id: ObjectId('69534c7f90e286f5e3fa74a3'),
    id: '19',
    name: 'Veg Pizza',
    description: 'Mouthwatering pizza made of fresh veggies.',
    image: 'https://images.unsplash.com/photo-1604917869287-3ae73c77e227?ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8dm
VnJTIwcGl6emF8ZW58MHx8MHx8fDA%3D&auto=format&fit=crop&w=600&q=60',
    categoryId: '1',
    cuisineId: '1',
    isVeg: true,
    isActive: true,
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
```

1. Get the userName and email of the user with fullname "John Doe".



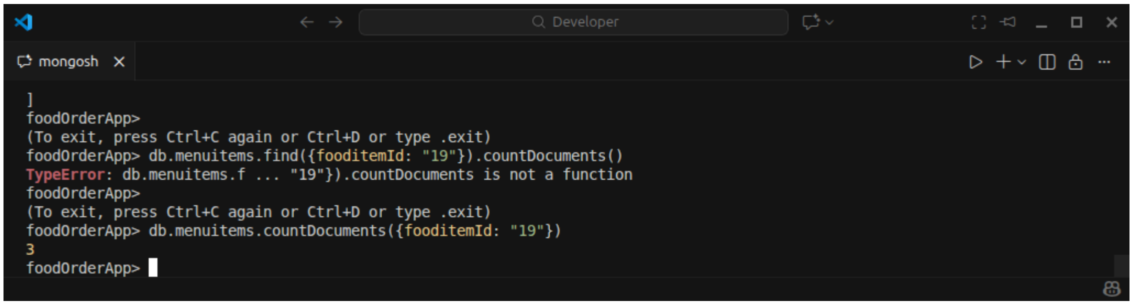
```
    createdTs: ISODate('2023-12-12T17:18:03.000Z'),
    updatedTs: ISODate('2023-12-12T17:18:03.000Z'),
    __v: 0
  }
]
foodOrderApp>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
foodOrderApp> db.users.find({fullName: "John Doe"}, {userName: 1, emailId: 1, _id: 0})
[ { userName: 'john.doe', emailId: 'john.doe@example.com' } ]
foodOrderApp> 
```

7. Retrieve details of the order with the lowest orderTotalPrice.



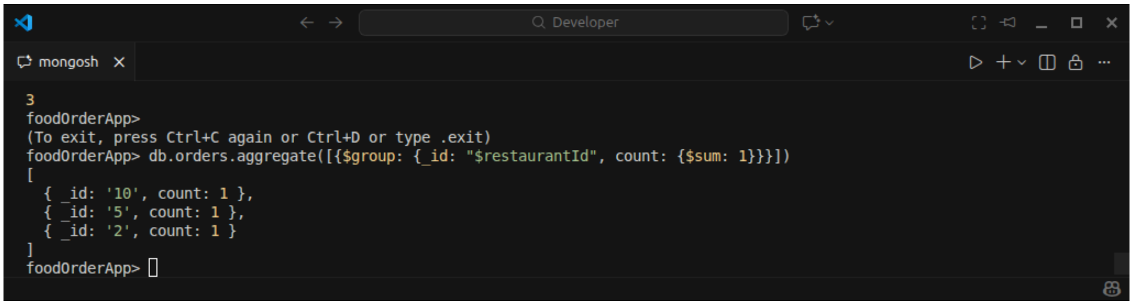
```
foodOrderApp> db.orders.find().sort({orderTotalPrice: 1}).limit(1)
[
  {
    _id: ObjectId('69534c7f90e286f5e3fa7478'),
    id: '2',
    userId: '2',
    restaurantId: '5',
    orderTotalPrice: 70,
    shippingDetailsId: '2',
    orderStatus: 'SHIPPED',
    isActive: true,
    createdTs: ISODate('2022-05-09T17:00:00.000Z'),
    updatedTs: ISODate('2022-05-09T18:00:00.000Z'),
    __v: 0
  }
]
foodOrderApp> 
```

8. Get the count of menu items for fooditem “Veg Pizza”.



```
]
foodOrderApp>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
foodOrderApp> db.menuitems.find({fooditemId: "19"}).countDocuments()
TypeError: db.menuitems.f ... "19"}).countDocuments is not a function
foodOrderApp>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
foodOrderApp> db.menuitems.countDocuments({fooditemId: "19"})
3
foodOrderApp> 
```

2. Get the count of orders for each restaurant.



```
3
foodOrderApp>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
foodOrderApp> db.orders.aggregate([{$group: {_id: "$restaurantId", count: {$sum: 1}}}])
[
  { _id: '10', count: 1 },
  { _id: '5', count: 1 },
  { _id: '2', count: 1 }
]
foodOrderApp> 
```