

My today's assignment can be found at: <https://github.com/munkhbold/CS572/tree/master/w1d7>. I completed all tasks. It took me about 4 hours to finish this lab. I've got help from solution to create order models. Created user model with methods that get, add and remove cart items. Also get and add order.

```
module.exports = class User{
  constructor(username, email, cart, id) {
    this.username = username;
    this.email = email;
    this.cart = cart;
    this._id = id;
  }
  static findById(userId){
    ...
  }
  addToCart(product) {
    ...
    return db
      .collection('users')
      .updateOne(
        { _id: new ObjectId(this._id) },
        { $set: { cart: updatedCart } } );
  }
  getCart() {
    ...
  }
  deleteItemFromCart(productId) {
    ...
  }
  addOrder() {
    ...
    const order = {
      items: products,
      user: {
        _id: new ObjectId(this._id),
        name: this.name,
      },
      createdAt: new Date()
    };
    return db.collection('orders').insertOne(order);
  }
  ...
}

getOrders() {
  const db = getDb();
  return db
    .collection('orders')
    .find({ 'user._id': new ObjectId(this._id) })
    .toArray();
}
};
```