

Test case

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// these are my personal test
// //test Money class
// Money m = new Money(100);
// System.out.println("Euro: " + m.getAmountInEuro());
// System.out.println("Dollar: " + m.getAmout());
// Money m1 = new Money();
// m1.setAmout(90);
// System.out.println("Dollar: " + m1.getAmout());
//
// //test SaleItem class
// SaleItem si = new SaleItem("Desk", 50);
// System.out.println("Price: " + si.getPrice());
// si.sell();
// si.showItemStatus();

// these are tests from the instructor, test
auctionItem class
AuctionItem item1 = new AuctionItem("Carnations – A
Painting", 780.00,
    500.00);
item1.showItemStatus();
item1.makeABid(300.00, "smith@decor.com");
item1.showItemStatus();
item1.makeABid(510.00, "smith@decor.com");
item1.showItemStatus();

//just set the different soldDate
try {
    Thread.sleep(1000); // pause 3s
} catch (InterruptedException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}

item1.makeABid(600.00, "jones@interiors.com");
item1.showItemStatus();
item1.sell();
item1.showSaleInfo();
item1.showItemStatus();
item1.sell(item1.getItemPrice(), "david@decor.com");
item1.showItemStatus();
```

```

// myself test
item1.showPriceInEuro();
item1.showPrice();

item1.cancelSale();
item1.makeABid(520.00, "jones@interiors.com");
item1.showItemStatus();
item1.sell(item1.getItemPrice(), "clark@museums.com");
item1.showSaleInfo();
item1.showItemStatus();

System.out
.println("*****Following is testing
Auction Class*****");
// test the Auction class
//create a new instance
Auction auction1 = new Auction();
auction1.addAuctionItem(item1);

//test following four items: iPad1, iPad4, iPhone5s,
iPhone5c
    auction1.addAuctionItem(new AuctionItem("IPAD 1",
100.00, 70.00));
    auction1.aucItem.makeABid(200,
    "iPAD1Buyer01@gmail.com");
    auction1.aucItem.makeABid(300,
    "iPAD1Buyer02@gmail.com");
    auction1.aucItem.sell();
    auction1.aucItem.showItemStatus();
    auction1.aucItem.showSaleInfo();

    auction1.addAuctionItem(new AuctionItem("IPAD 4",
400.00, 100.00));
    auction1.aucItem.makeABid(500,
    "iPAD4Buyer01@gmail.com");
    auction1.aucItem.makeABid(600,
    "iPAD4Buyer02@gmail.com");
    auction1.aucItem.sell();
    auction1.aucItem.showItemStatus();
    auction1.aucItem.showSaleInfo();

    auction1.addAuctionItem("iPhone5s", 800.00, 600.00);
    auction1.aucItem.showItemStatus();

```

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        auction1.aucItem.makeABid(900,
"iPhone5sBuyer01@gmail.com");
        auction1.aucItem.makeABid(1000,
"iPhone5sBuyer02@gmail.com");
        auction1.aucItem.showItemStatus();

        auction1.addAuctionItem("iPhone5c", 600.00, 500.00);
        auction1.aucItem.showItemStatus();
        auction1.aucItem.makeABid(700,
"iPhone5cBuyer01@gmail.com");
        auction1.aucItem.makeABid(800,
"iPhone5cBuyer02@gmail.com");
        auction1.aucItem.sell(); // just sell iPhone 5c
        auction1.aucItem.showItemStatus();
        auction1.aucItem.showSaleInfo();

//test methods
        auction1.showAllAuctionItems();
        auction1.showAuctionItemsByStatus("SOLD");
        auction1.showAuctionItemsByStatus("AVAILABLE");
        auction1.showAuctionItemStatus("carnations - a
painting");
        auction1.showAuctionItemwithHighestBid();
```