

```

package javaapplication1;
public class JavaApplication1 {
    public static void main(String[] args) throws Exception {
        Asset[] investments = new Asset[2];
        investments[0] = new Cash(500.00);
        investments[1] = new Cash(5500.00);
        for (int i = 0; i < investments.length; i++) {
            System.out.println(investments[i]);
            System.out.println("Market value is: " + investments[i].getMarketValue() + ", profit is: " +
investments[i].getProfit());
            System.out.println();
        }
        if(investments[0].equals(investments[1]))
            System.out.println("The two investments are equal.");
        else
            System.out.println("The two investments are not equal.");
    }
}

```

```

class Cash implements Asset{
    double amount;
    protected Cash(double amount){
        this.amount = amount;
    }
    @Override
    public double getMarketValue(){
        return amount;
    }
    @Override
    public double getProfit(){
        return 0.0;
    }

    public String toString(){
        return ("cash@ " + this.getMarketValue());
    }

    public boolean equals(Cash obj){
        if (this.getMarketValue()==obj.getMarketValue())
            return true;
        else
            return false;
    }
}

```