```java
package collection;

public class buysell2 {

    public static void main(String[] args) {
        int price[]= { 20,50,70,85,90};
        int n=price.length;
        int profits=0;
        int highprofit=Integer.MIN_VALUE;

        for(int i=0;i<n;i++){
            for(int j=0;j<n;j++){
                if(price[i]<price[j]){
                    profits=price[j]-price[i];
//                  System.out.println(price[i]+" "+price[j]+"
"+profits);

                    if(profits>highprofit) {
                            highprofit=profits;
                }
                }
            }
        }
        //System.out.println(profits);
        System.out.println("highest profit is: "+highprofit);

    }

}
```

Output:

highest profit is: 70