Create package com.

Create a class Item with below attributes:
int : itemId
double:price
String:itemName
String:status

Make all the attributes as private. Create getters and setters.

Create a constructor which takes all parameters in the above sequence. The constructor should set the value of attributes to parameter values inside the constructor.

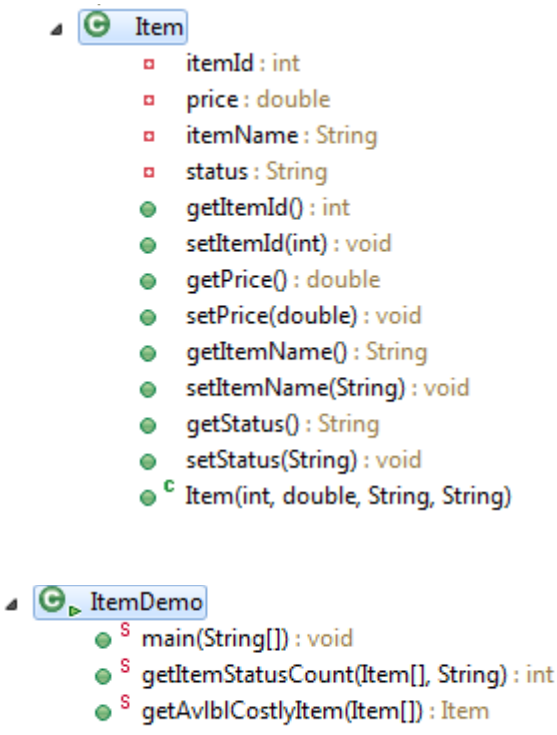
Create a class ItemDemo with main method.

Create a static method getItemStatusCount which takes an array of Item objects and the status as parameter .This method will return the count of items based on the given status.

Create another method getAvlblCostlyItem which takes array of Item objects as Parameter. This method will find the Item object with status as available and whose price is highest.

Note:Any String comparsion is case insensitive

Please follow the class outline as shown below:



Sample main method:

```
          public static void main(String[] args) {
             Item[] items=new Item[5];
             items[0]=new Item(1,45.0,"Noodles","AVAILABLE");
             items[1]=new Item(2,125.0,"Pizza","NOT AVAILABLE");
             items[2]=new Item(3,150.0,"MEALS","AVAILABLE");
             items[3]=new Item(4,175.0,"Sweet","NOT AVAILABLE");
             items[4]=new Item(5,105.0,"Burger","AVAILABLE");
             String stat="Available";
             System.out.println("No. of items in "+stat + " status:
"+ItemDemo.getItemStatusCount(items,stat));
             Item citem=ItemDemo.getAvlblCostlyItem(items);
             System.out.println("Available item with highest cost is "+citem.getItemName()
+" with price "+citem.getPrice());
       }
```

Sample Output:

```
No. of items in Available status: 3
Available item with highest cost is MEALS with price 150.0
```