

# Homework07:

## Answer:

1, Java code of method `setTotal()`:

```
void setTotal(double total) {  
  
    publishPropertyEvent("sale.total", total);  
  
}
```

2, Java code of method `publishPropertyEvent()`:

```
void publishPropertyEvent(Sale s, String saleTotal, double total) {  
  
    for(int i=0; i<n; i++)  
  
        propertylistener[i].onPropertyEvent(s, saleTotal, total);  
  
}
```

3, The corresponding UML communication diagram:

