

```

public class LineItem
{

    private Product jvzProduct;
    private int jvzQuantity;

    public LineItem(Product aProduct, int aQuantity)
    {
        jvzProduct = aProduct;
        jvzQuantity = aQuantity;
    }

    public Product getJvzProduct()
    {
        // TODO
        // change null to correct value
        // Write the code necessary for this method

        return jvzProduct;
    }

    public void setJvzProduct(Product jvzProduct)
    {
        // TODO
        // Write the code necessary for this method
        this.jvzProduct = jvzProduct;
    }

    public int getJvzQuantity()
    {
        // TODO
        // change 0 to correct value
        // Write the code necessary for this method

        return jvzQuantity;
    }

    public void setJvzQuantity(int jvzQuantity)
    {
        // TODO
        // Write the code necessary for this method
        this.jvzQuantity = jvzQuantity;
    }

    public double getJvzLineTotal()
    {
        // TODO
        // change 0 to correct value
        // Write the code necessary for this method
        // This method returns the total for each line
        // the total is the quantity x price of the product
        double total = jvzProduct.getPrice() * jvzQuantity;

        return total;
    }

}

```