For: taper
Printed on: Sun Jan 23 01:40:29 2000
Last page number: 1
File: Sales.java

```java
// 2.13 Sales.java
// By Taper Wickel

import java.io.*;

public class Sales {
    public static void main( String args[] ) throws IOException {

        int a, b, c, d, item;
        double sales;

        a = 0;
        b = 0;
        c = 0;
        d = 0;
        sales = 0.0;
        item = 'A';

        while ( (item != 'X') ) {
            System.out.println( "Enter the product sold ( A-D ). X to quit");
            item = System.in.read();

            switch ( item ) {
            case 'A': case 'a':
                ++a;
                break;

            case 'B': case 'b':
                ++b;
                break;

            case 'C': case 'c':
                ++c;
                break;

            case 'D': case 'd':
                ++d;
                break;

            case 'X':
                break;

            default:
                System.out.println( "Please input A-D or X to quit.");
            }

            System.in.skip( 1 );

        }

        sales = 200 + .09 * ( 239.99 * a + 129.75 * b +
                              99.95 * c + 350.89 * d);
        System.out.println( "Total sales is $" + sales );
    }
}
```