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**ShopApp.java**

**Your Name**

**2.10.2025**

**\*/**

**//CTRL+M - BRINGS YOU TO REPRESENTING BRACKET**

**import java.util.\*; //bringing in a package that we can use for user input**

**public class ShopApp{**

**//main command - play - runs the application**

**public static void main(String[]args){**

**//objects**

**//bringing in the scanner and giving it the name keyboard**

**//created an instance of the scanner class so that we can use it within our application here**

**//system.in - allow for user input**

**Scanner keyboard=new Scanner(System.in);**

**//variables**

**//storing the cost price of each item**

**final double APPLEPRICE = 0.50;**

**final double BANANAPRICE = 0.30;**

**final double MILKPRICE = 1.20;**

**final double BREADPRICE = 2.00;**

**//storing the amount of each product coming in from the user**

**int apples;**

**int bananas;**

**int milk;**

**int bread;**

**//storing the total cost of the shopping**

**double total;**

**//INPUT**

**//asks the question**

**System.out.println("How many Apples would you like? (type in whole integers please)");**

**//Grabbing the integer from the user and storing it in a variable**

**apples=keyboard.nextInt();**

**System.out.println("How many Bananas would you like? (type in whole integers please)");**

**bananas=keyboard.nextInt();**

**System.out.println("How much Milk would you like? (type in whole integers please)");**

**milk=keyboard.nextInt();**

**System.out.println("How much Bread would you like? (type in whole integers please)");**

**bread=keyboard.nextInt();**

**//PROCESS**

**total=(APPLEPRICE\*apples)+(BANANAPRICE\*bananas)+(MILKPRICE\*milk)+(BREADPRICE\*bread);**

**//OUTPUT**

**System.out.println("Go raibh maith agat go mor mor, the total of your shopping is "+total);**

**} //closes off the main method**

**} //CLOSES CLASS SIGNATURE - TYPE OF ERROR - REACHED END WHILE PARSING**