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import java.text.DecimalFormat;
import java.util.Scanner;

public class AcDonut {

    private Scanner input = new Scanner(System.in);
    private DecimalFormat df = new DecimalFormat("#0.00");

    private int coffee;
    private int donut;

    public void getInput()
    {
        coffee = prompt("Enter number of coffees: ");
        donut = prompt("Enter Number of donuts: ");
    }

    private int prompt(String message)
    {
        System.out.print(message);
        int value = input.nextInt();
        while(value<0)
        {
            System.out.println("Error.....You must enter positive
number\n"+message);
            value = input.nextInt();
        }
        return value;
    }

    public void displayReciept()
    {
        System.out.println(coffee+" coffees= "+df.format(coffee));
        System.out.println(donut+" donuts= "+df.format(donut*0.75));
        System.out.println("Normal Total= "+df.format(coffee+donut*0.75));

        System.out.println("Discounted Total= "+df.format(calcDiscount()));
    }

    private double calcDiscount()
    {
        if(coffee>donut)
        {
            return 0.5*donut+coffee;
        } else {
            return (donut+coffee)*0.75;
        }
    }

    public boolean doAnotherOrder()
    {
        System.out.print("\nDo you wish to do another? (Enter y or n): ");
    }
}

```

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        String another = input.next();
        System.out.println();
        return another.toLowerCase().charAt(0)=='y';
    }

    public static void main(String[] args) {

        AcDonut donut = new AcDonut();
        do{
            donut.getInput();
            donut.displayReciept();
        }
        while(donut.doAnotherOrder());
    }
}
```