

Introduction to Programming

Lab Sheet 3Q1B

Register Number – IT24610817

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```
C:\Users\Rusandi\Desktop\Lab3>javac IT24610817Lab3Q1B.java

C:\Users\Rusandi\Desktop\Lab3>java IT24610817Lab3Q1B
Enter the price of 1kg of rice: 225
Enter the number of kilograms you want to buy: 5

The total amount with 10% discount is: 1012.5
```

```
import java.util.Scanner;

public class IT24610817Lab3Q1B{
    Run | Debug
    public static void main (String[] args){
        double pricePerKg, quantity;

        Scanner input = new Scanner(System.in);
        System.out.print(s:"Enter the price of 1kg of rice: ");
        pricePerKg = input.nextDouble();

        System.out.print(s:"Enter the number of kilograms you want to buy: ");
        quantity = input.nextDouble();

        double totalAmount = pricePerKg * quantity;

        double discount = totalAmount * 0.1; // Calculate the discount amount
        totalAmount -= discount; // Subtract the discount from the total amount

        System.out.println();
        System.out.println("The total amount with 10% discount is: " + totalAmount);
    }
}
```