```java
import java.util.Scanner;

public class Main {
    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        String billToName, billToNumber, billToLocation, billToCode, billToContact, billToEmail;
        String shipToName, shipToNumber, shipToLocation, shipToCode, shipToContact, shipToEmail;


        System.out.print("Enter bill to name: ");
        billToName = input.nextLine();

        System.out.print("Enter bill to number: ");
        billToNumber = input.nextLine();

        System.out.print("Enter bill to location: ");
        billToLocation = input.nextLine();

        System.out.print("Enter bill to code: ");
        billToCode = input.nextLine();

        System.out.print("Enter bill to contact: ");
        billToContact = input.nextLine();

        System.out.print("Enter bill to email: ");
        billToEmail = input.nextLine();

        System.out.println(); // spacing

        System.out.print("Enter ship to name: ");
        shipToName = input.nextLine();

        System.out.print("Enter ship to number/address line: ");
        shipToNumber = input.nextLine();

        System.out.print("Enter ship to location: ");
        shipToLocation = input.nextLine();
```

```java
String p2Name, p2Units;
System.out.println("Enter product name");
p2Name = input.nextLine();
System.out.println("Enter product units");
p2Units = input.nextLine();
input.nextLine();

double p2Rate;
System.out.println("Enter rate");
p2Rate = input.nextDouble();
input.nextLine();

//PRODUCT3 INFO
int p3serialNumber, p3Code, p3Hsn1Code, p3Quantity, p3Tax;
System.out.println("Enter product serial number");
p3serialNumber = input.nextInt();
System.out.println("Enter product code");
p3Code = input.nextInt();
System.out.println("Enter product HSN1 code");
p3Hsn1Code = input.nextInt();
System.out.println("Enter product quantity");
p3Quantity = input.nextInt();
System.out.println("Enter product tax");
p3Tax = input.nextInt();
input.nextLine();

String p3Name, p3Units;
System.out.println("Enter product name");
p3Name = input.nextLine();
System.out.println("Enter product units");
p3Units = input.nextLine();
input.nextLine();

double p3Rate;
System.out.println("Enter rate");
p3Rate = input.nextDouble();
input.nextLine();
```

```java
            System.out.println("Enter product name");
            p6Name = input.nextLine();
            System.out.println("Enter product units");
            p6Units = input.nextLine();
            input.nextLine();

            double p6Rate;
            System.out.println("Enter rate");
            p6Rate = input.nextDouble();
            input.nextLine();

// PRODUCT7 INFO
            int p7SerialNumber, p7Code, p7HSN1Code, p7Quantity, p7Tax;
            System.out.println("Enter product serial number");
            p7SerialNumber = input.nextInt();
            System.out.println("Enter product code");
            p7Code = input.nextInt();
            System.out.println("Enter product HSN1 code");
            p7HSN1Code = input.nextInt();
            System.out.println("Enter product quantity");
            p7Quantity = input.nextInt();
            System.out.println("Enter product tax");
            p7Tax = input.nextInt();
            input.nextLine(); // Consume leftover newline

            String p7Name, p7Units;
            System.out.println("Enter product name");
            p7Name = input.nextLine();
            System.out.println("Enter product units");
            p7Units = input.nextLine();

            double p7Rate;
            System.out.println("Enter rate");
            p7Rate = input.nextDouble();
            input.nextLine();
```

```java
// PRODUCT5 INFO
    int p5SerialNumber, p5Code, p5HSN1Code, p5Quantity, p5Tax;
    System.out.println("Enter product serial number");
    p5SerialNumber = input.nextInt();
    System.out.println("Enter product code");
    p5Code = input.nextInt();
    System.out.println("Enter product HSN1 code");
    p5HSN1Code = input.nextInt();
    System.out.println("Enter product quantity");
    p5Quantity = input.nextInt();
    System.out.println("Enter product tax");
    p5Tax = input.nextInt();
    input.nextLine();

    String p5Name, p5Units;
    System.out.println("Enter product name");
    p5Name = input.nextLine();
    System.out.println("Enter product units");
    p5Units = input.nextLine();
    input.nextLine();

    double p5Rate;
    System.out.println("Enter rate");
    p5Rate = input.nextDouble();
    input.nextLine();

// PRODUCT6 INFO
    int p6SerialNumber, p6Code, p6HSN1Code, p6Quantity, p6Tax;
    System.out.println("Enter product serial number");
    p6SerialNumber = input.nextInt();
    System.out.println("Enter product code");
    p6Code = input.nextInt();
    System.out.println("Enter product HSN1 code");
    p6HSN1Code = input.nextInt();
    System.out.println("Enter product quantity");
    p6Quantity = input.nextInt();
```

```java
int p1SerialNumber, p1Code, p1HsnCode, p1Quantity, p1Tax;
System.out.println("Enter product serial number");
p1SerialNumber = input.nextInt();
System.out.println("Enter product code");
p1Code = input.nextInt();
System.out.println("Enter product HSN1 code");
p1HsnCode = input.nextInt();
System.out.println("Enter product quantity");
p1Quantity = input.nextInt();
System.out.println("Enter product tax");
p1Tax = input.nextInt();
input.nextLine();

String p1Name, p1Units;
System.out.println("Enter product name");
p1Name = input.nextLine();
System.out.println("Enter product units");
p1Units = input.nextLine();
input.nextLine();

double p1Rate;
System.out.println("Enter rate");
p1Rate = input.nextDouble();
input.nextLine();

//PRODUCT2 INFO
int p2SerialNumber, p2Code, p2Hsn1Code, p2Quantity, p2Tax;
System.out.println("Enter product serial number");
p2SerialNumber = input.nextInt();
System.out.println("Enter product code");
p2Code = input.nextInt();
System.out.println("Enter product HSN1 code");
p2Hsn1Code = input.nextInt();
System.out.println("Enter product quantity");
p2Quantity = input.nextInt();
System.out.println("Enter product tax");
p2Tax = input.nextInt();
```

```java
double baseAmt1 = p1Quantity * p1Rate;
double taxAmt1 = baseAmt1 * p1Tax / 100.0;
double amount1 = baseAmt1 + taxAmt1;

double baseAmt2 = p2Quantity * p1Rate;
double taxAmt2 = baseAmt2 * p2Tax/ 100.0;
double amount2 = baseAmt2 + taxAmt2;

double baseAmt3 = p3Quantity * p1Rate;
double taxAmt3 = baseAmt3 * p3Tax/ 100.0;
double amount3 = baseAmt3 + taxAmt3;

double baseAmt4 = p4Quantity * p1Rate;
double taxAmt4 = baseAmt4 * p4Tax / 100.0;
double amount4 = baseAmt4 + taxAmt4;

double baseAmt5 = p5Quantity * p1Rate;
double taxAmt5 = baseAmt5 * p5Tax / 100.0;
double amount5 = baseAmt5 + taxAmt5;

double baseAmt6 = p6Quantity * p1Rate;
double taxAmt6 = baseAmt6 * p6Tax / 100.0;
double amount6 = baseAmt6 + taxAmt6;

double baseAmt7 = p7Quantity * p1Rate;
double taxAmt7 = baseAmt7 * p7Tax / 100.0;
double amount7 = baseAmt7 + taxAmt7;

double total = amount1 + amount2 + amount3 + amount4 + amount5 + amount6 + amount7;
double discountPercent = 0.6368;
double discountAmount = total * discountPercent / 100.0;
double grandTotal = total - discountAmount;
```

```java
System.out.println("\n\n");
System.out.println("--------------------------------------------------------------------");
System.out.println("                              INVOICE                              ");
System.out.println("--------------------------------------------------------------------");
System.out.println();
System.out.println("Bill To:                              Ship To:");
System.out.println(billToName + "                        " + shipToName);
System.out.println(billToNumber + "                        " + shipToNumber);
System.out.println(billToLocation + "                  " + shipToLocation);
System.out.println("GSTIN: " + billToCode + "                        GSTIN: " + shipToCode);
System.out.println("Contact: " + billToContact + "                  Contact: " + shipToContact);
System.out.println("Email: " + billToEmail + "            Email: " + shipToEmail);
System.out.println();
System.out.println("Payment Date: 7 days from days of delivery          Payment Terms: 100% against invoice");
System.out.println("--------------------------------------------------------------------");
System.out.println("S.No  Code   Product Name      HSN Code   Qty  Units   Rate     Tax   Amount");
System.out.println("--------------------------------------------------------------------");
System.out.println("  " + p1SerialNumber + "      " + p1Code + "    " + p1Name + "        " + p1HsnCode + "      " + p1Quantity + "     " + p1Units + "      " + p1Rate + "    " + p1Tax + "%   " + amount1);
System.out.println("  " + p2SerialNumber + "      " + p2Code + "    " + p2Name + "        " + p2Hsn1Code + "     " + p2Quantity + "     " + p2Units + "      " + p2Rate + "     " + p2Tax + "%   " + amount2);
System.out.println("  " + p3SerialNumber + "      " + p3Code + "    " + p3Name + "      " + p3Hsn1Code + "     " + p3Quantity + "     " + p3Units + "      " + p3Rate + "     " + p3Tax+ "%   " + amount3);
System.out.println("  " + p4SerialNumber + "      " + p4Code + "    " + p4Name + "        " + p4HSN1Code + "     " + p4Quantity + "     " + p4Units + "      " + p4Rate + "     " + p4Tax + "%   " + amount4);
System.out.println("  " + p5SerialNumber + "      " + p5Code + "    " + p5Name + "        " + p5HSN1Code + "     " + p5Quantity + "     " + p5Units + "      " + p5Rate + "     " + p5Tax + "%   " + amount5);
System.out.println("  " + p6SerialNumber + "      " + p6Code + "    " + p6Name + "        " + p6HSN1Code + "     " + p6Quantity + "     " + p6Units + "      " + p6Rate + "     " + p6Tax + "%   " + amount6);
System.out.println("  " + p7SerialNumber + "      " + p7Code + "    " + p7Name + "        " + p7HSN1Code + "     " + p7Quantity + "     " + p7Units + "      " + p7Rate + "     " + p7Tax + "%   " + amount7);
System.out.println("--------------------------------------------------------------------");
System.out.println("                                        Total        " + total);
System.out.println("                                        Discounts     " + discountAmount);
System.out.println("                                        Grand total   " + grandTotal);
System.out.println("--------------------------------------------------------------------");

    }
}
```