TASK – 01:

Your task is to design and implement an Invoice application in Java that will print the formatted

invoice. Assume that you are designing this application to be used by a cashier at the POS (Point

Of Sales).

 Your program starts by inputting items and their prices.

 It should then calculate the sub-total, tax, discount, and the final bill for a customer.

 Program will terminate if the user enters ’y’ or’Y’.

Here is a sample interaction:

Enter items (first item’s name and then price):

Chips 50

Hand Wash 200

Canned Almonds 125

Pickle 145

Apple juice 70

Sample Output

TASK – 02:

Write a program that reads a set of integers from 1 to 100, and then finds and prints the sum of the

even and odd integers separately.

TASK – 03:

Write a program that asks user an integer as input and print table of given integer up to 10.

TASK – 04:

You are required to develop a program ProcessGrades to be used by the Examinations department.

 Your program should first prompt the user the number of students for whom she/he wishes

to process grades.

 It should then read in a sequence of student numbers (note that loop has to be run for the

number of students times, for example if user enters 10, then the program should read in

number for 10 students) and computes the average, the number of students who pass (who

obtain marks above or equals to 60) and the number of students who fail.

 Finally, it should display all information.

Subtotal: $590.00

Discount percent: 10

Discount amount: $59.00

Total before tax: $531.00

Sales tax: 5

Invoice total: $557.55

Continue(y/n):

TASK – 05:

Create a menu driven transactions’ processing unit in a bank as long as user enters correct

input. Initially, take the username and password as input from user. If that username and

password is correct then the user will log in to the system and can perform any transaction as

per the menu shown below.

Main Menu \*\* Welcome to Bank of Pakistan\*\*

1. Deposit Money

2. Withdraw Amount

3. Account status

Select your choice:

(After completing the selected transaction) Do you want to continue? [y/Y]

(goes to Main Menu, if y/Y is pressed)

Depending upon the user’s choice, perform the transaction and display the remaining account

balance along with the owner’s username.