Programming I Assignment 1

1. Write a Java program that computes the total sales of a concert. There are three types of seats available: A, B and C. The program accepts the number of tickets sold and the price of a ticket for each of the three types of seats. Input is to be taken through the console window and should resemble the following.

   Enter number of A seats sold: 120
   Enter price of A tickets: 12.50
   Enter number of B seats sold: 200
   Enter price of B tickets: 10.99
   Enter number of C seats sold: 225
   Enter price of C tickets: 8.99

   Write this program using only one class, containing a main method for the program. The program output should be to the console and should resemble the following:

	Tickets Sold	Price per Ticket
A Tickets:	120	12.50
B Tickets:	200	10.99
C Tickets:	225	8.99

   Total Sales € 5720.75

   Hints:

   \n puts a new line at the end of your output and \t places a tab in your output.
   (System.out.println("\n \t \t Tickets Sold \t Price per Ticket");)

   You should use the *Scanner* class which is part of the *java.util* package and the *DecimalFormat* class which is part of the *java.text* package, to create a *Scanner* object and a *DecimalFromat* object.

   ```
   import java.util.Scanner;
   import java.text.DecimalFormat;
   Scanner input;
   input = new Scanner(System.in);
   DecimalFormat df;
   df = new DecimalFormat("0.00");
   or
   Scanner input = new Scanner(System.in);
   DecimalFormat df = new DecimalFormat("0.00")
   ```