Java Programming: Practical 2

**Q1 - Type, save, compile and run the following code:**

**int** year;

year = 2015;

System.***out***.println("The current year is " + year);

**Q2 - Write a Java program to declare a Boolean variable with initial value of “true” and later change it to “false” before printing it.**

**Q3 - Write a program declaring Variables for the price of a book and the number of books in stock. Assign both Variables with Values 10.99 and 120. Display the information on screen as follows (using the same mechanism outlined previously in Q1):**

Price of Book: 10.99

Quantity in Stock: 120

**Q4 - Write a program declaring suitable Variables for each of the following: Employee Number, Department (A, B, C or D), Salary and Number of Holidays (Note: Half days are not allowed).**

**Assign the following Values to each of the Variables respectively: 123, B, 27356.78, 25**

**Display the information on screen as follows:**

\*\*\*\*Employee Details\*\*\*\*\*

Dept: B

Employee No: 123

Salary: 27356.78

Annual Holidays: 25

**Q5 - Write a program declaring suitable Variables to store todays date. Assign Values to each of the Variables and display todays date on screen.**

**Q6 - Write a program declaring suitable Variables to store each of the following: Name, PPS Number, Social Welfare Payment and Weekly Payment.**

**Assign the following Values to each of the Variables respectively: Joe Soap, 8069AB, Job Seekers Benefit, 100.00.**

**Display the information on screen as follows:**

\*!\*!\*Social Welfare Details\*!\*!\*

Name: Joe Soap

PPS Number: 8069AB

Social Welfare Payment: Job Seekers Benefit

Weekly Payment: 100.00

**Q7 - Write a program declaring suitable Variables to store each of the following: Vehicle Type, Vehicle Make, Vehicle Model and Vehicle Registration.**

**Assign the following Values to each of the Variables respectively: Car, Ford, Focus, 01DL12345.**

**Display the information on screen as follows:**

\*%\*%\*Vehicle Details\*%\*%\*

Vehicle Type: Car

Vehicle Make: Ford

Vehicle Model: Focus

Vehicle Registration: 01DL12345

**Q8 - Write a program declaring suitable Variables to store each of the following: Date of Purchase (Day, Month, and Year), Amount Sold For.**

**Assign the following Values to each of the Variables respectively: 13, 03, 2015, 100.50.**

**Display the information on screen as follows:**

£££££RECEIPT£££££

Date of Purchase: 13-03-2015

Amount Sold For: €100.50

Thank You For Your Custom.