***Lab 10 –Object Input/Output***

***Answer the following questions.***

Exercise:

1. Write a program to create a file named **binaryint.dat** if it does not exist. If it exists, append new data to it. Write one hundred integers created randomly into the file using binary I/O.
2. Suppose a binary data file created in Q1 (**binaryint.dat**). Write a program to find the total of integers.
3. Write a program that stores an array of five int values 1, 2, 3, 4, and 5, a Date object for current time, and the double value 5.5 into the file named **objfile.dat.**
4. Given a *Loan.java* class. Rewrite the Loan class to implement Serializable. Write a program that creates five Loan objects and stores them in a file named **loanobj.dat.**