JAVA LAB WEEK 12 (27.04.2023) EXERCISES

1. Write a program to create a file named TEST.dat if it does not exist. Append new data to it if it already exists.Write 100 integers created randomly into the file using binary I/O. Write a program to find the sum of the integers.
2. Define a class student with name, age, cgpa and roll number. Write details of the students into a file after getting it from user and read the information about students using object serialization.
3. Encode the file by adding 5 to every byte in the file. Write a program that prompts the user to enter an input file name and an output file name and saves the encrypted version of the input file to the output file.