

Serialization and Deserialization Assignment

1) Write a program to read the content of the file abc.txt using java.nio.file.Files class.

2)

- Create the Address bean class with the following fields: state: String city: String pincode: String
- Create the Student bean class with the following fields: roll: Integer name: String address: Address // Student Has Address email: String password: String
- Create a Main class with the main method and do the following task:
 - ☐ Create an object of the Student class with all the details.
 - ☐ Serialize the Student object inside a file called "student.txt" in the current location.
 - ☐ Note:- make sure while serializing don't serialize the password field
 - ☐ Deserialize the Student object from the "student.txt" file and print all the details.

3) Explain Transient KeyWord.