Code:

```
import java.io.*;
import java.io.Serializable;
class Data implements java.io.Serializable{
  public String name;
  public int age;
  public Data(String name, int age){
    this.name = name;
    this.age = age;
  }
class Practical19{
  public static void main(String[] args){
    Data obj = new Data("Pratyay Dhond",18);
    String filename = "output.txt";
    try{
      FileOutputStream file = new FileOutputStream(filename);
      ObjectOutputStream out = new ObjectOutputStream(file);
      out.writeObject(obj);
      out.close();
      file.close();
    System.out.println("Object Serialization Completed Successfully");
    }catch(Exception e){
          System.out.println("Error : Object Serialization Failed");
          System.out.println("Error : " + e);
    try{
      FileInputStream file = new FileInputStream(filename);
      ObjectInputStream in = new ObjectInputStream(file);
      Data from_file = null;
      from_file = (Data) in.readObject();
      in.close();
      file.close();
      System.out.println("Object De-Serialization complete");
      System.out.println("Name " + from_file.name);
```

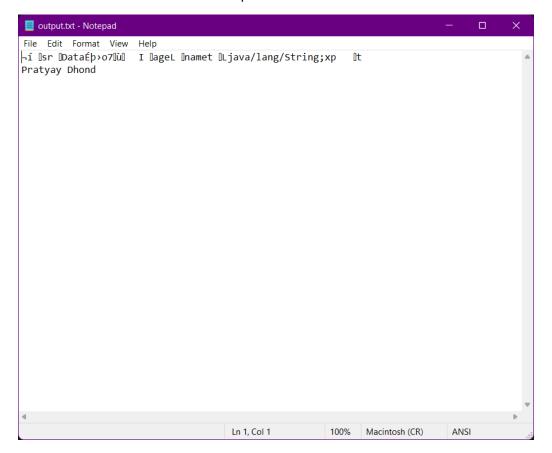
Output:

```
Command Prompt

D:\_3rdYrNotes\IT-3rd-year-notes\Java\19>java Practical19
Object Serialization Completed Successfully
Object De-Serialization complete
Name Pratyay Dhond
Age 18

D:\_3rdYrNotes\IT-3rd-year-notes\Java\19>
```

Output on terminal



Serialised data stored in file