Properties file in Java?

Properties file is nothing but simple configuration file called as .property file or it is the simple file with .properties extension and it contain the key value formatted data.

Why?

In standalone or web application, data is frequently changing is like username, password, url, driver, etc. so every time it is very difficult to modify in java that becomes very complex. So to overcome this problem, we should go for .properties file.

Simple.properties

username=velocity

password=pune

Program for properties file in Java.

```java
package com.array;

import java.io.FileInputStream;
import java.util.Properties;

public class TestArray {

    public static void main(String[] args) {


        try {
            FileInputStream fis = new FileInputStream("C:\\Users\\ThisPC\\Desktop\\simple.properties");
            // locate the properties file

            Properties p= new Properties();
```

```java
                p.load(fis);
                // load properties file by using load ()
of properties class
                String username =
p.getProperty("username");
                String password =
p.getProperty("password");

                // get the data by using getProperty()

                System.out.println("Username is=" +
username);
                System.out.println("Password is=" +
password);

        } catch (Exception e) {
            e.printStackTrace();
        }

        // print data on console

    }
}
```

Output-

Username is=root
Password is=root
Driver is=com.mysql.jdbc.driver