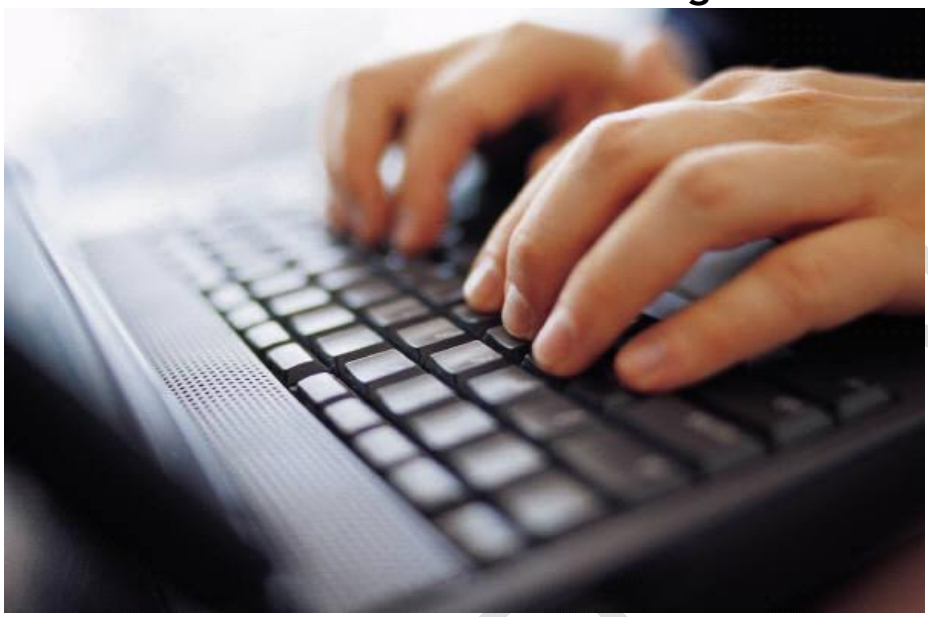
Compilation and Execution of a Java Program in a Package



Education and Research

Infosys®
POWERED BY INTELLECT
DRIVEN BY VALUES

Author(s)	Lesitha Mary James.P Anooja Mary Jacob
Authorized by	Mr. Srikantan Moorthy
Creation/Revision Date	May-2010
Version	1.0

COPYRIGHT NOTICE

Education and Research Department
Infosys Technologies Limited
Electronic City
Hosur Road
Bangalore - 561 229, India.

Tel: 91 80 852 0261-270
Fax: 91 80 852 0362
www.infosys.com
mailto:E&R@infosys.com

Document Revision History

Version	Date	Author(s)	Reviewer(s)	Comments
1.0	May 2010	Anooja Mary Jacob Lesitha Mary James.P	Meenakshi S	Restructure 2010

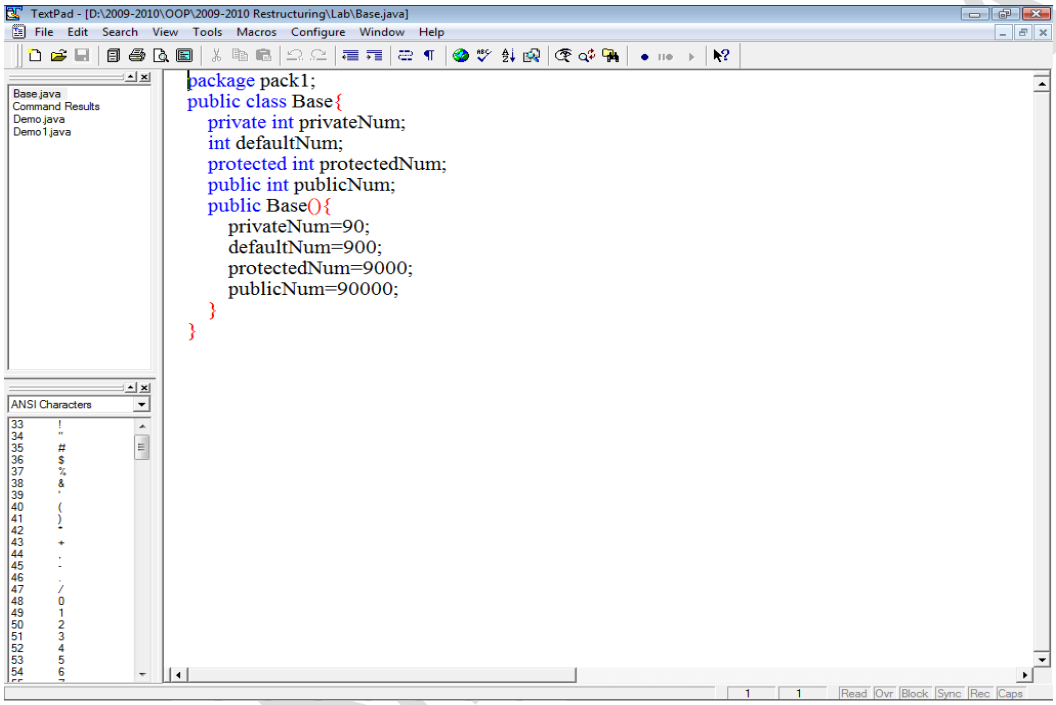
Contents

Compilation and Execution of a Java Program In a Package

Objective: Understand how to compile and execute a Java program in a Package

Problem Description: Compile and execute a Java program in a Package and create a Java program to access the data members across the package

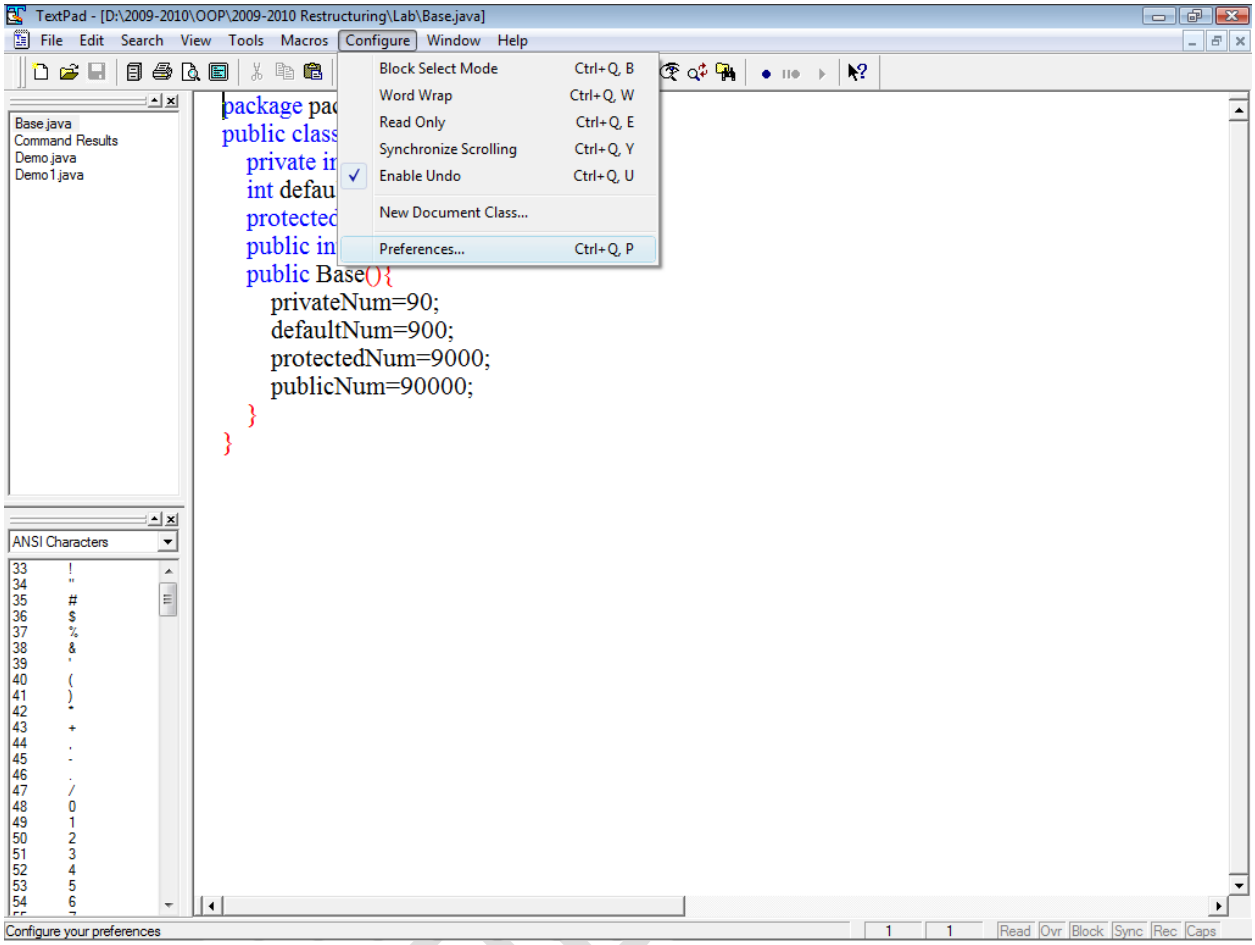
Step 1: Type the following program in a Text Pad as shown below



Step 2: Save the program as Base.java

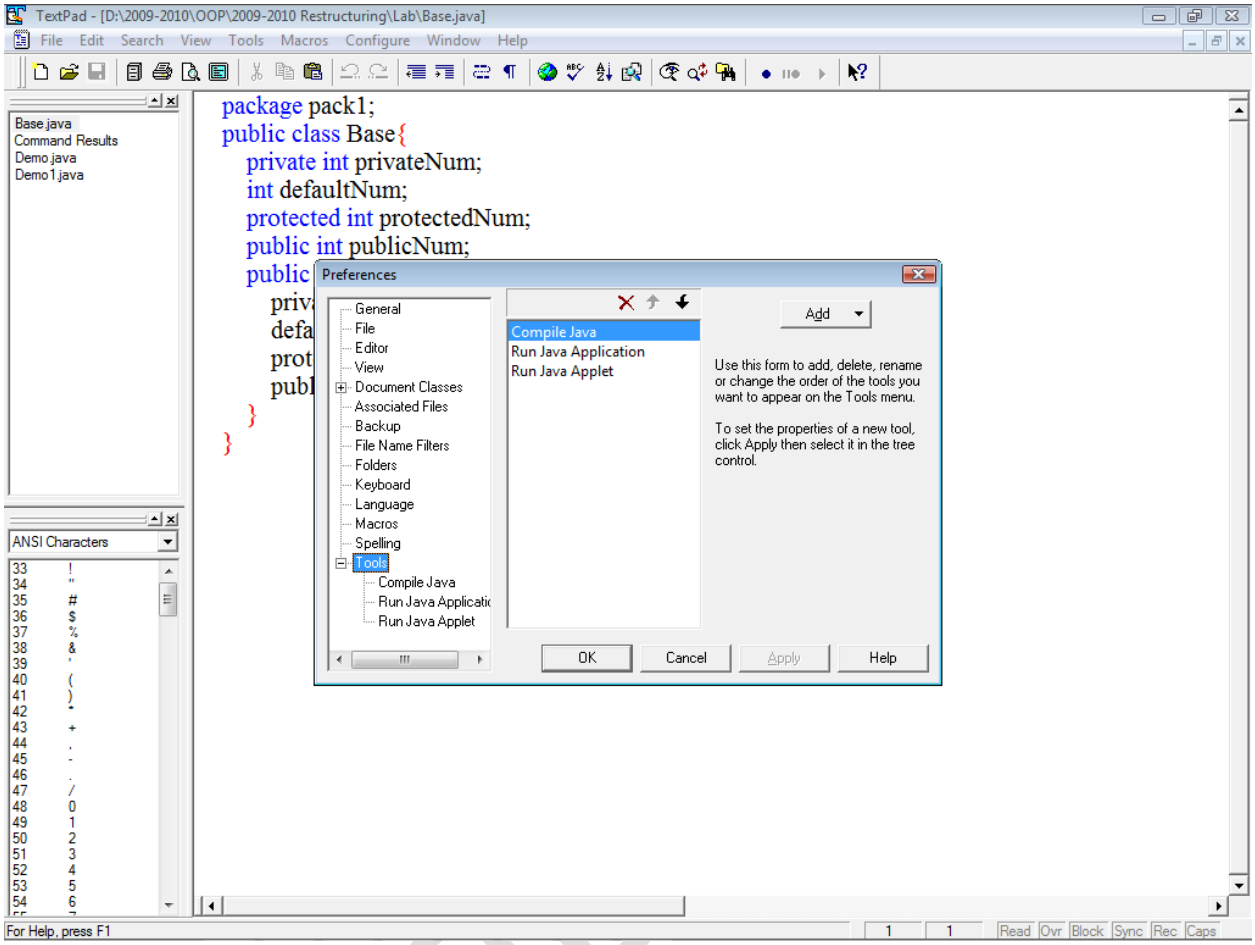
Step 3: Go to **Configure** menu- Select **Preferences**…option

The below window is displayed:



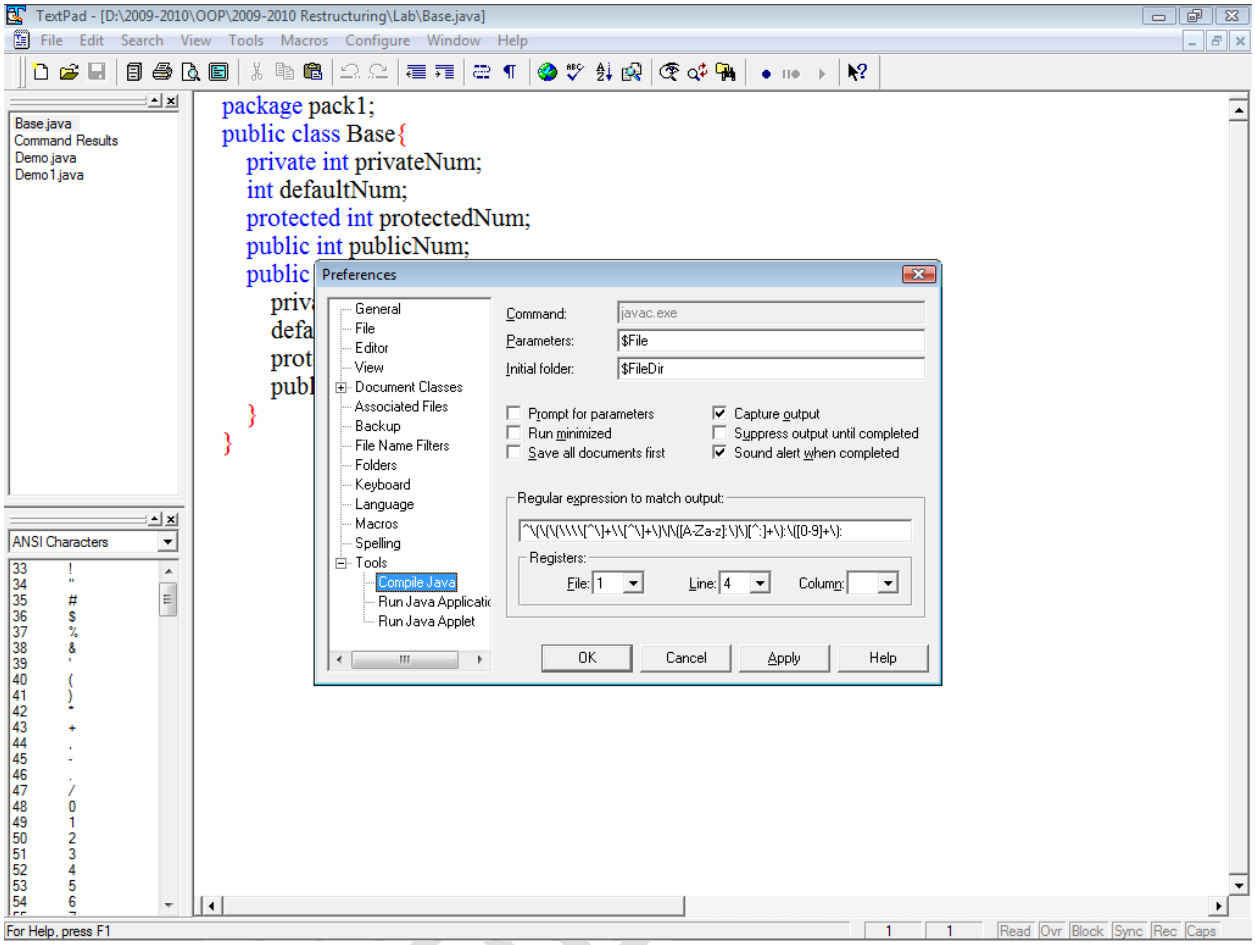
Step 4: Click on **Preferences…**

The below window is displayed:



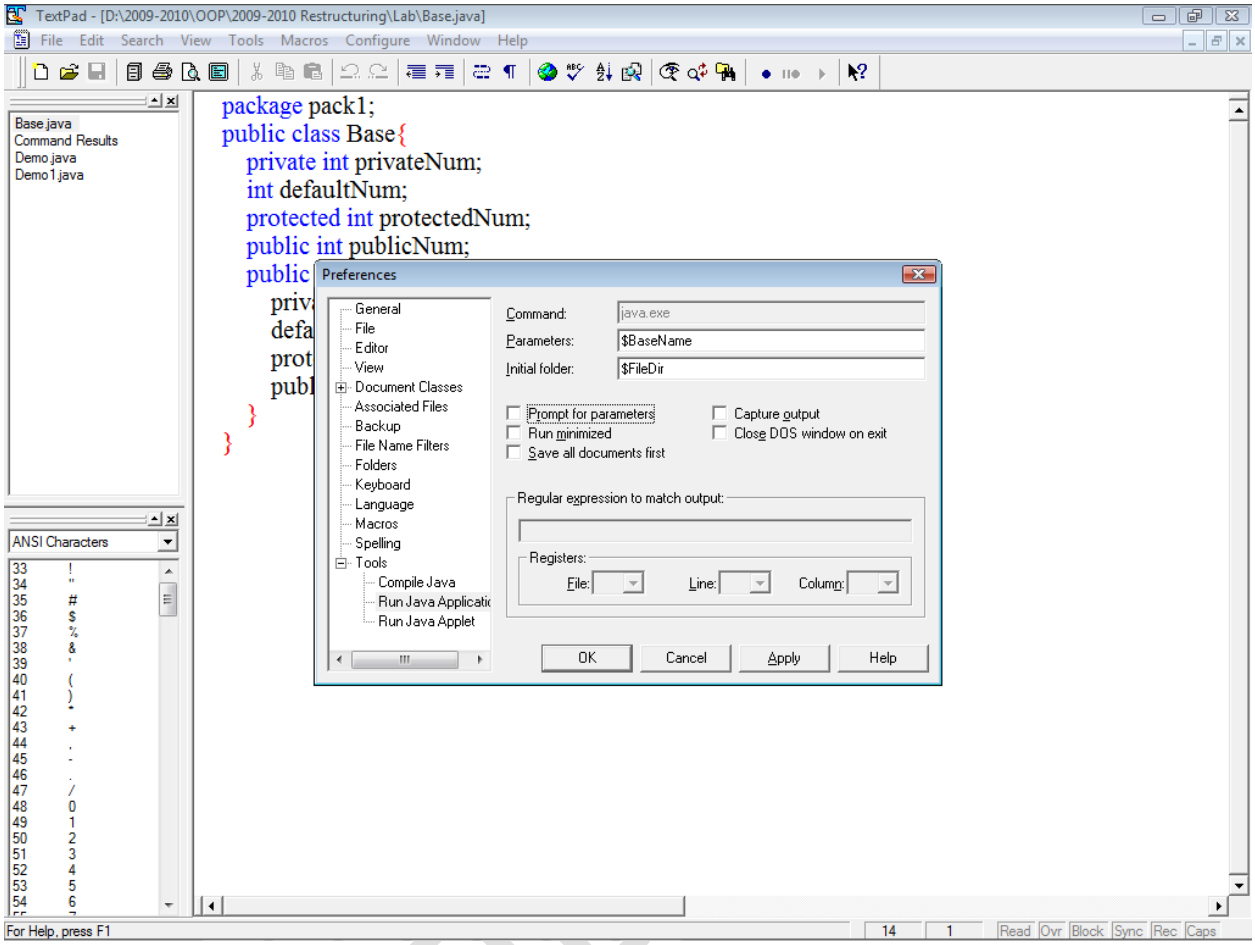
Step 5: In the Preference window, Click on **Tools** - Select **Compile Java**

The below window is displayed:

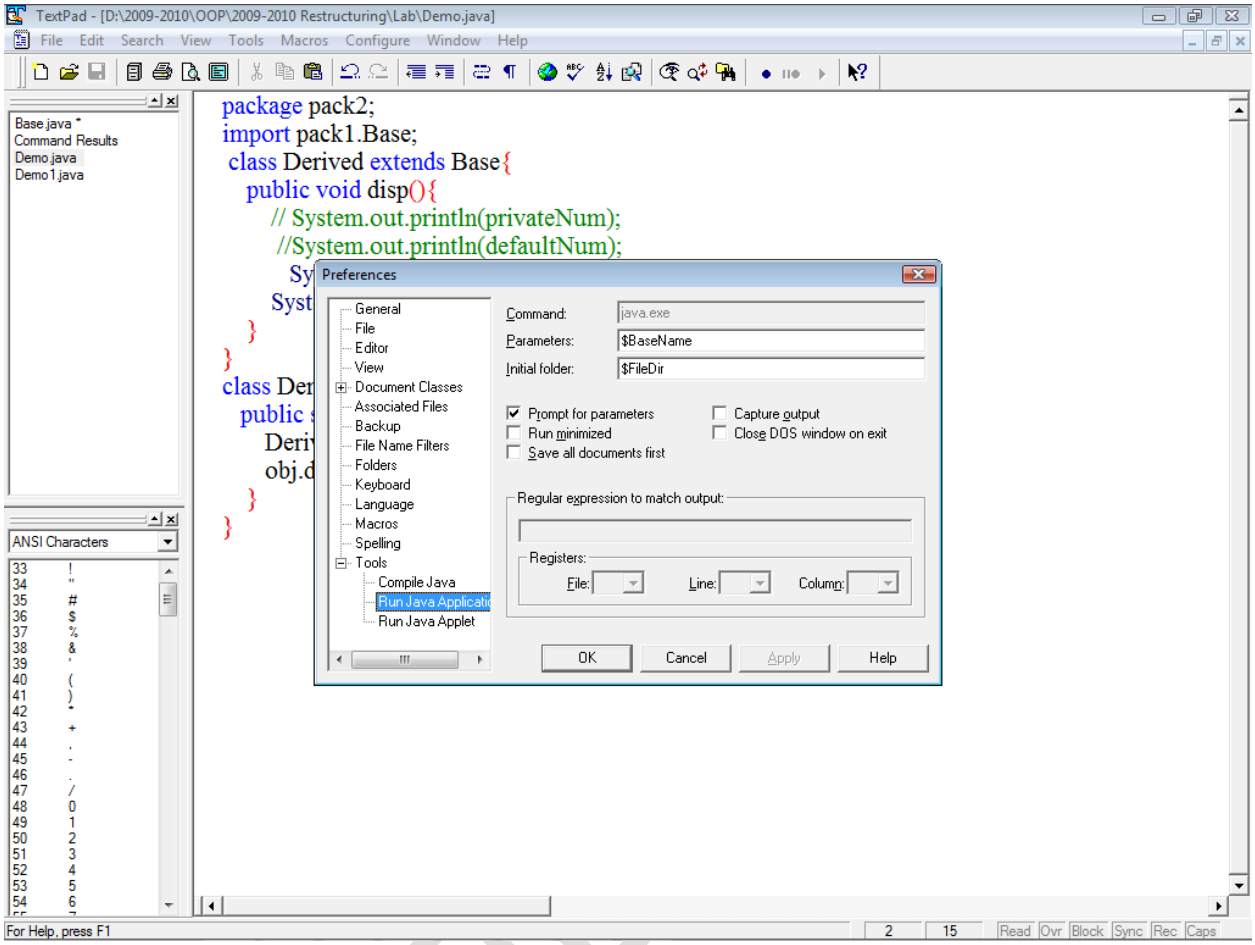


Step 6: Select **Prompt for parameters** – Click on **Apply** button – Click on **OK**

Step 7: In the **Preferences** window, Click on **Tools**- Select **Run Java Application**

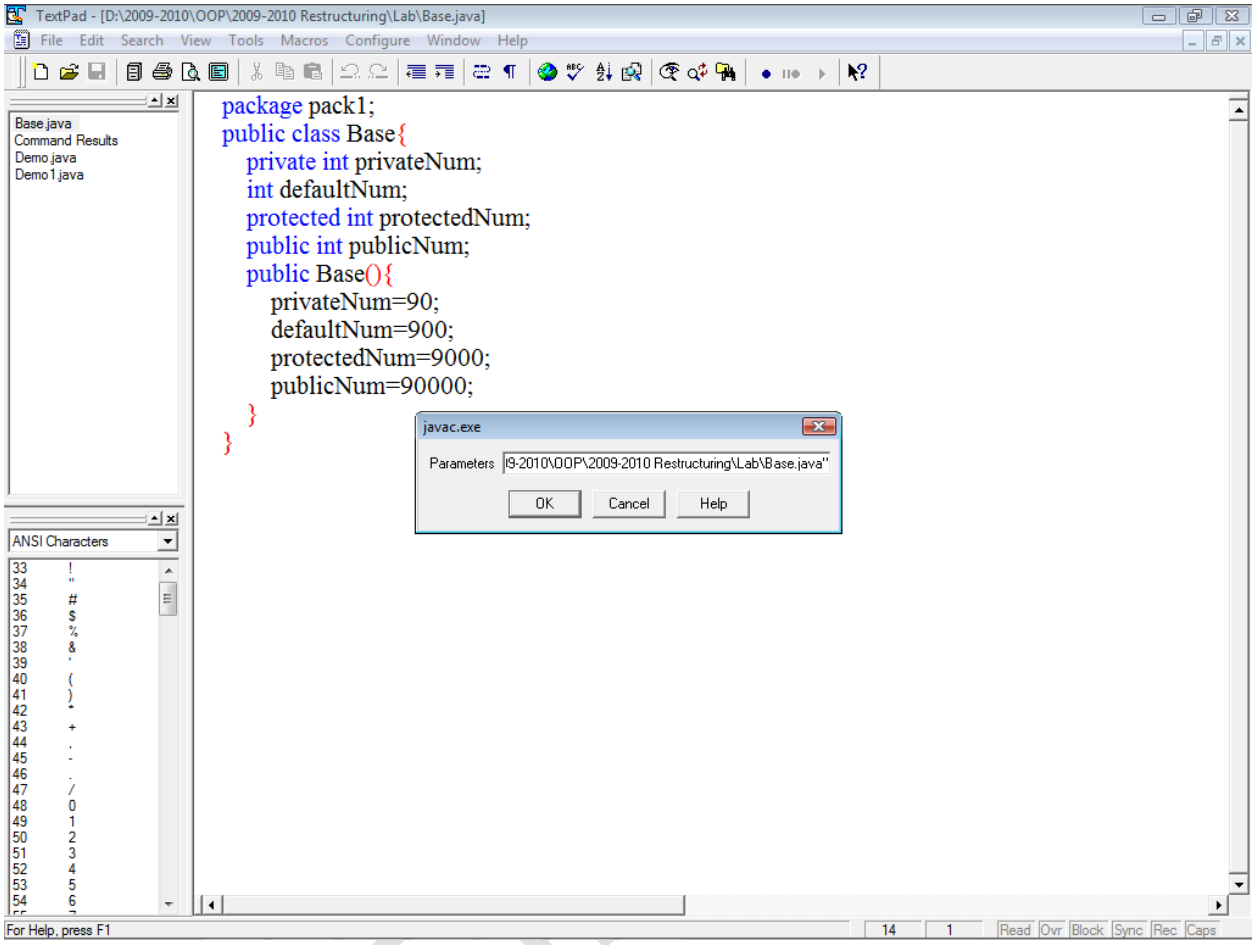


Step 8: Select **Prompt for parameters** – Click on **Apply** button – Click on **OK**

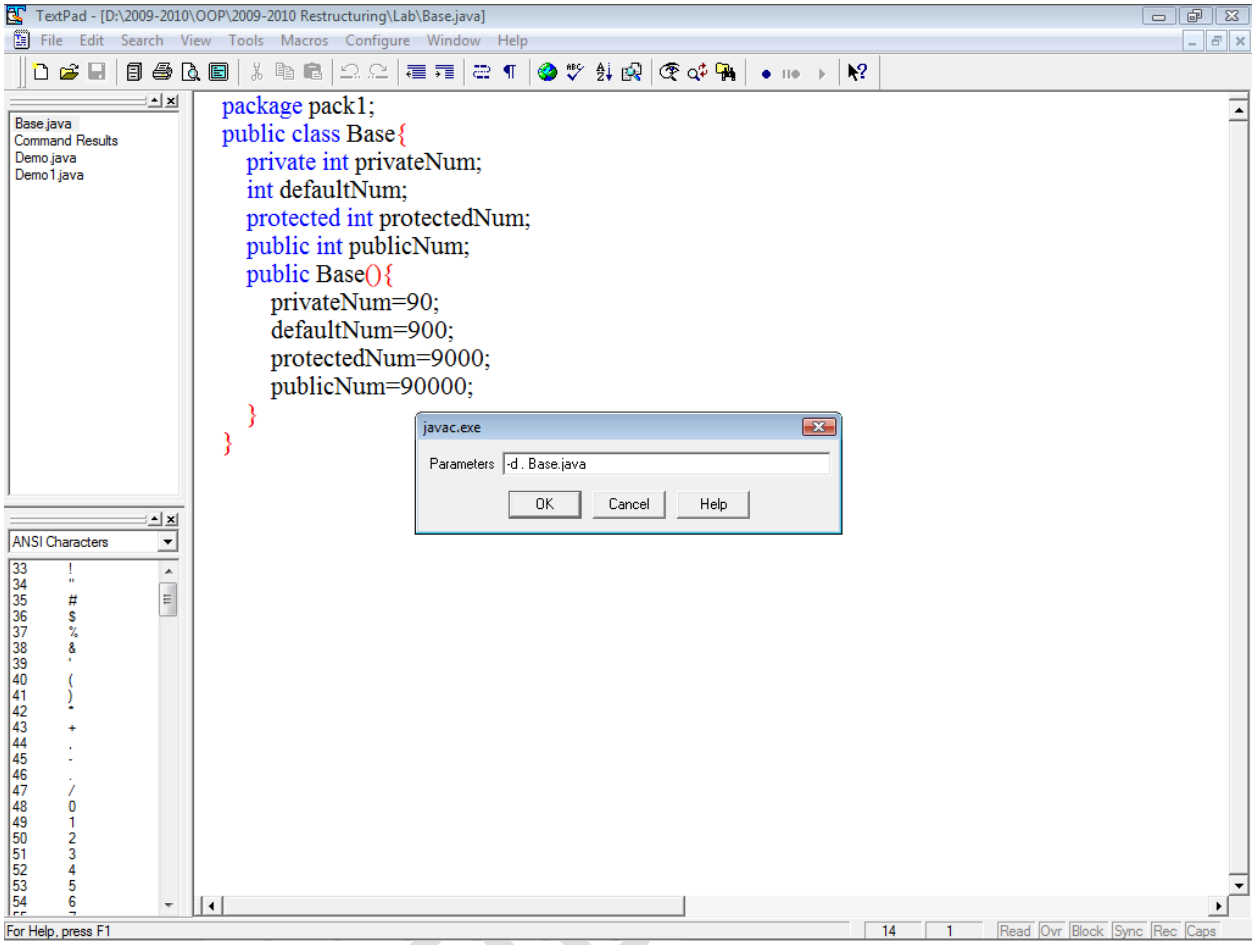


Step 9: Compile the program by pressing Ctrl+1

The below window is displayed:

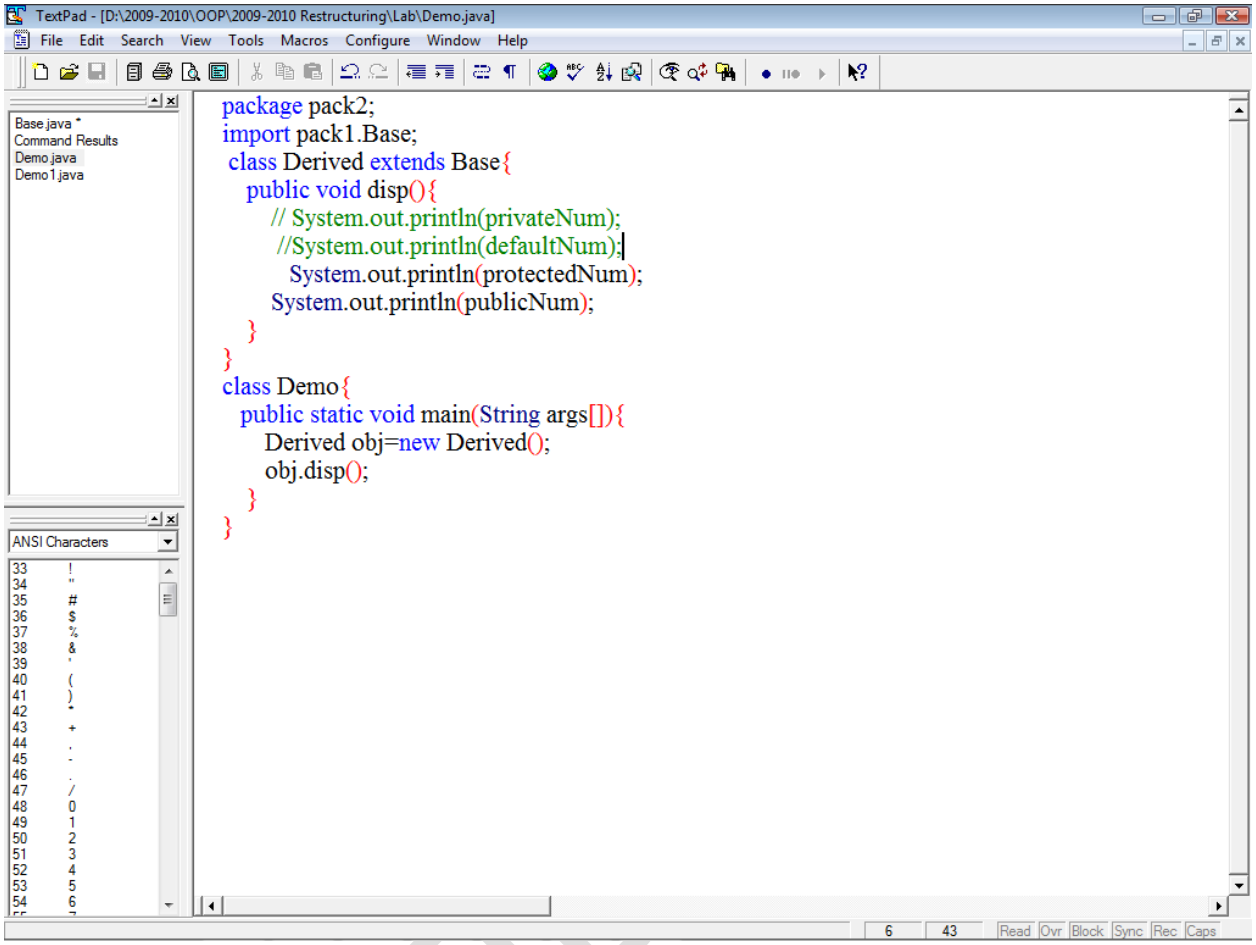


Step 10: Give the command –d . Base.java in the Parameter box as below



Step 11: Click on **OK**

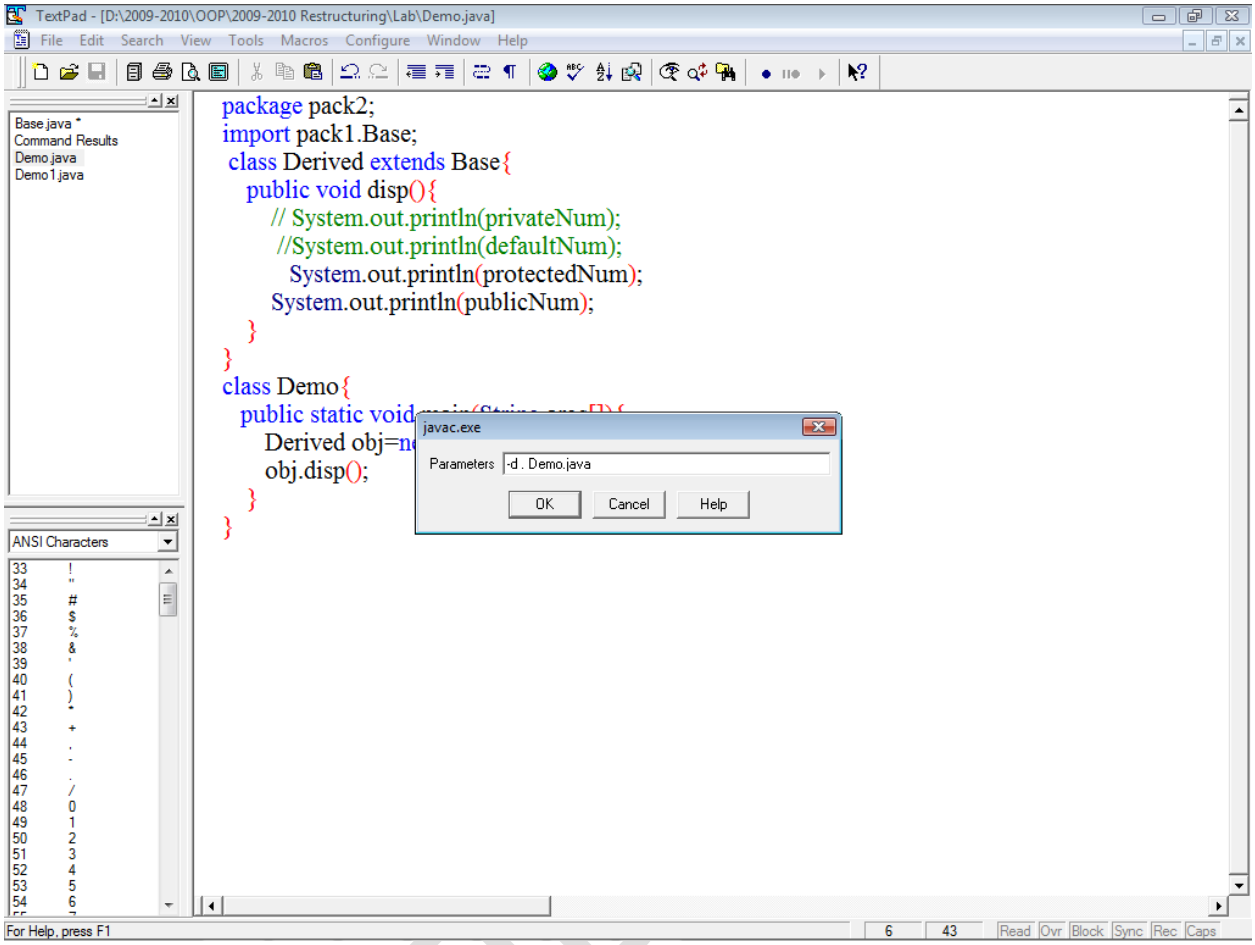
Step 12: Write the following program in a TextPad as below and save it as Demo.java:



Step 13: Compile the program and give the following command in the Parameters Box

-d . Demo.java

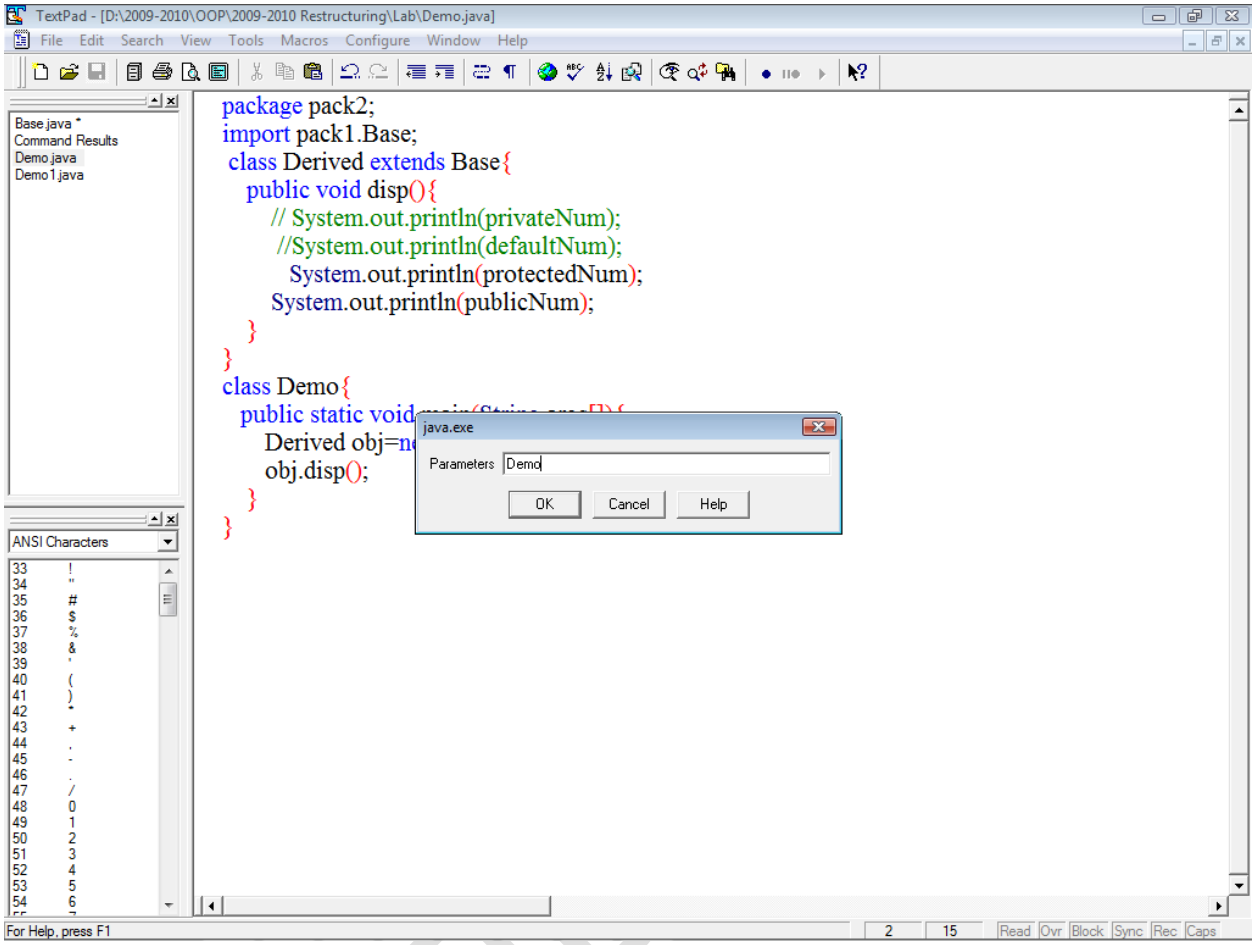
You will be getting window as follows



Step 14: Click on **OK**

Step15: Execute the program by pressing **Ctrl+2**

The below window is displayed:



Step16: Type **pack2/Demo** in the parameters Box and Click on **OK**

The output window will be displayed as shown below: