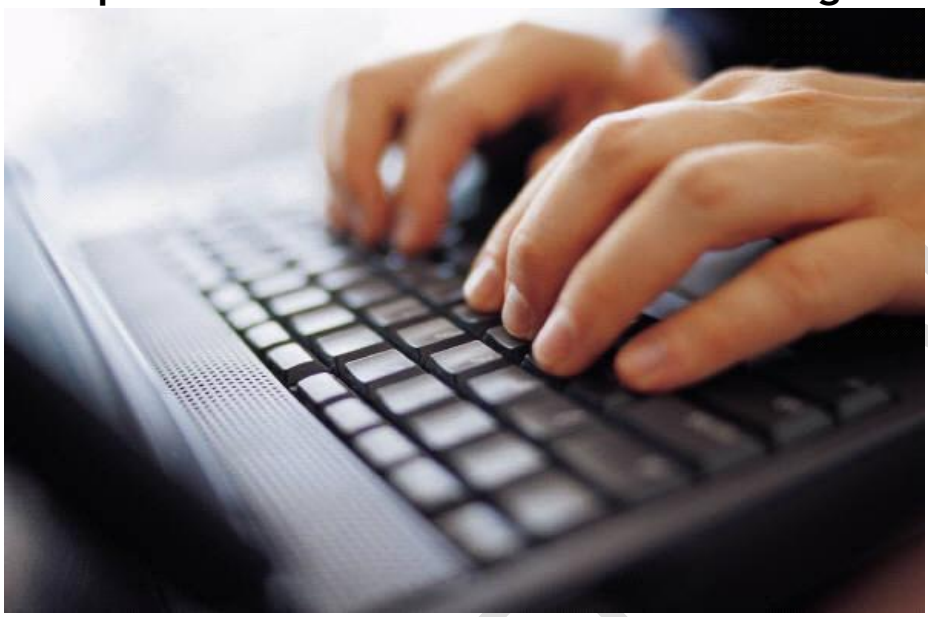
Compilation and Execution of a Java Program



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Contents

COPYRIGHT NOTICE II
DOCUMENT REVISION HISTORY..... I
CONTENTS 1
COMPILATION AND EXECUTION OF A JAVA PROGRAM 2

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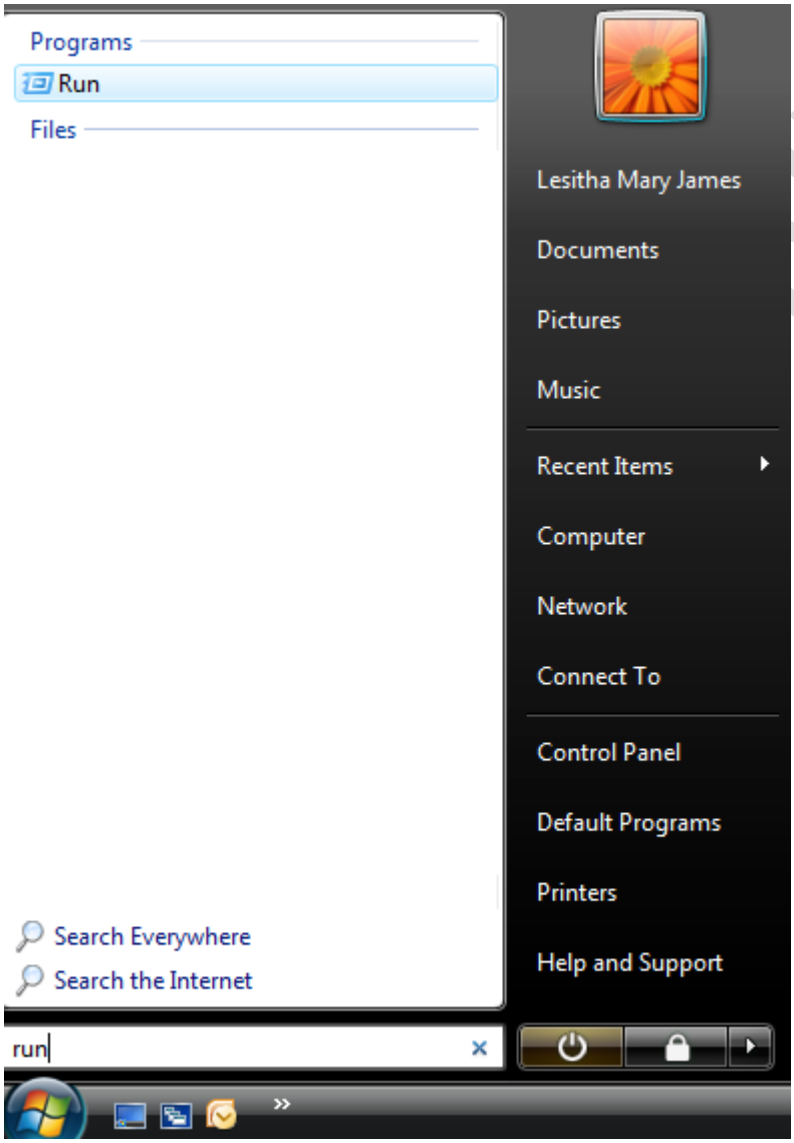
Compilation and Execution of a Java Program

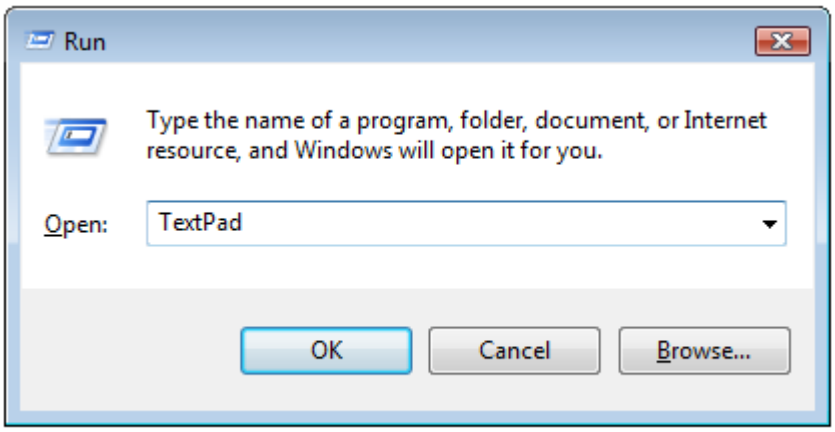
Objective: Understand how to compile and execute a Java program

Problem Description: Create a java program to display “Welcome to OOP :Day2 Session”.

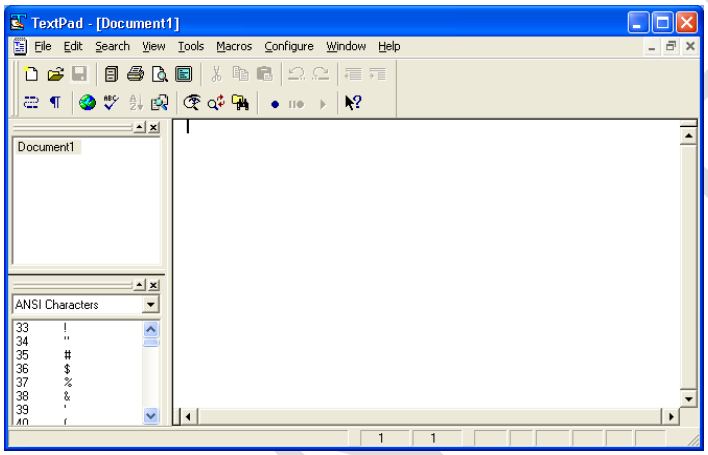
Step 1: Go to Start and type run as below:



Step 2: Open the Textpad by typing TextPad in run window as shown below:



Step 3: TextPad window opens as shown below:



Step 4: Go to File menu and select "Save As" menu option to save the file as Welcome.java in the chosen folder (This would enable the java color setting for the code to be typed)

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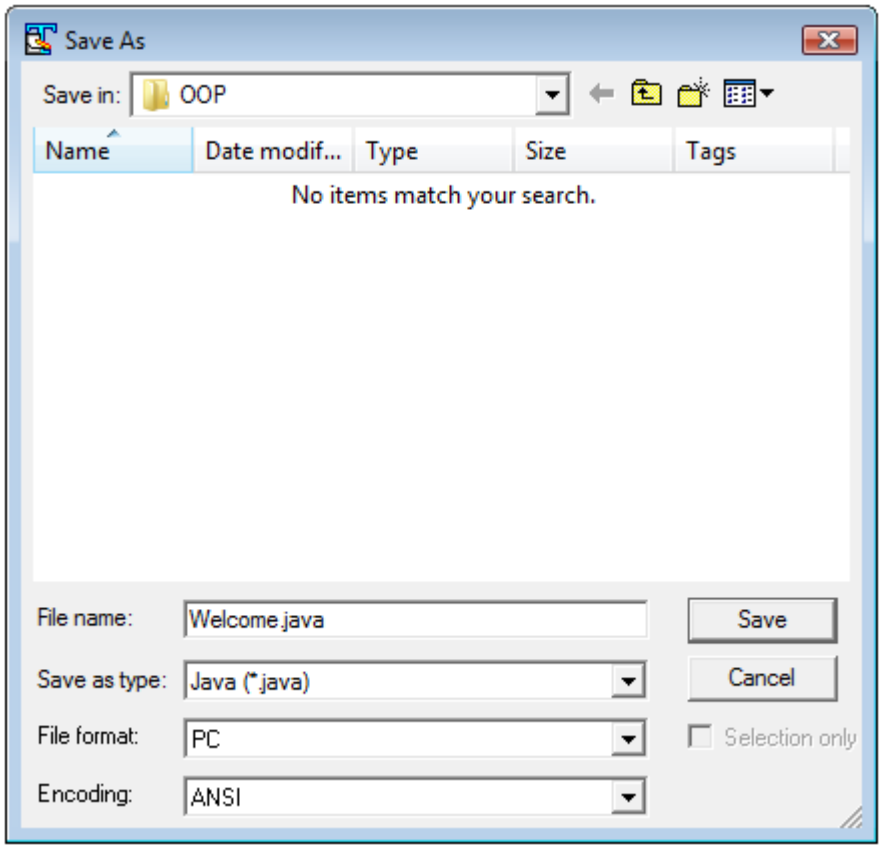
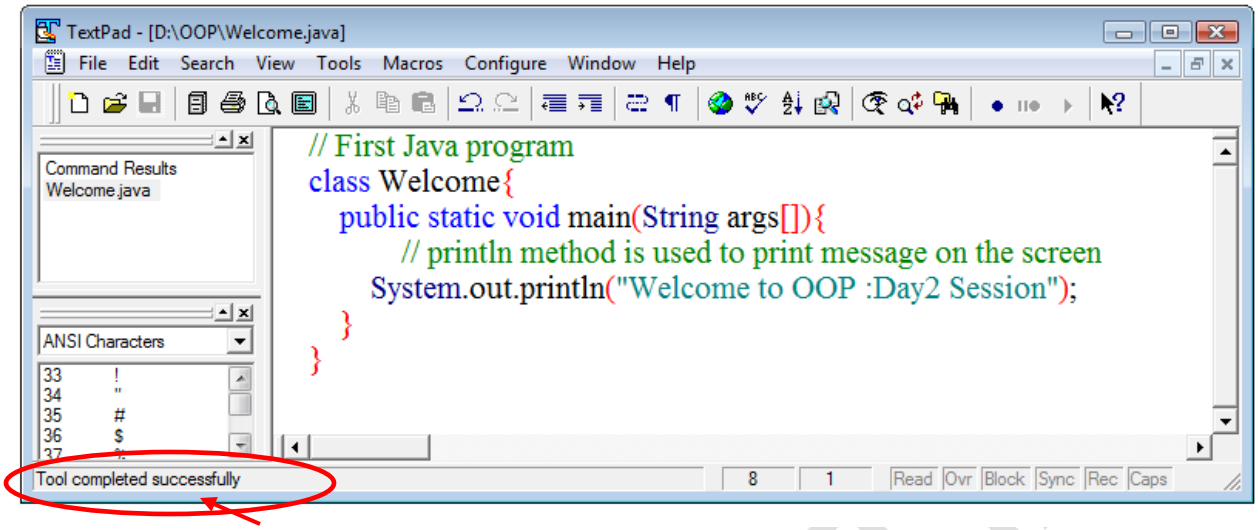


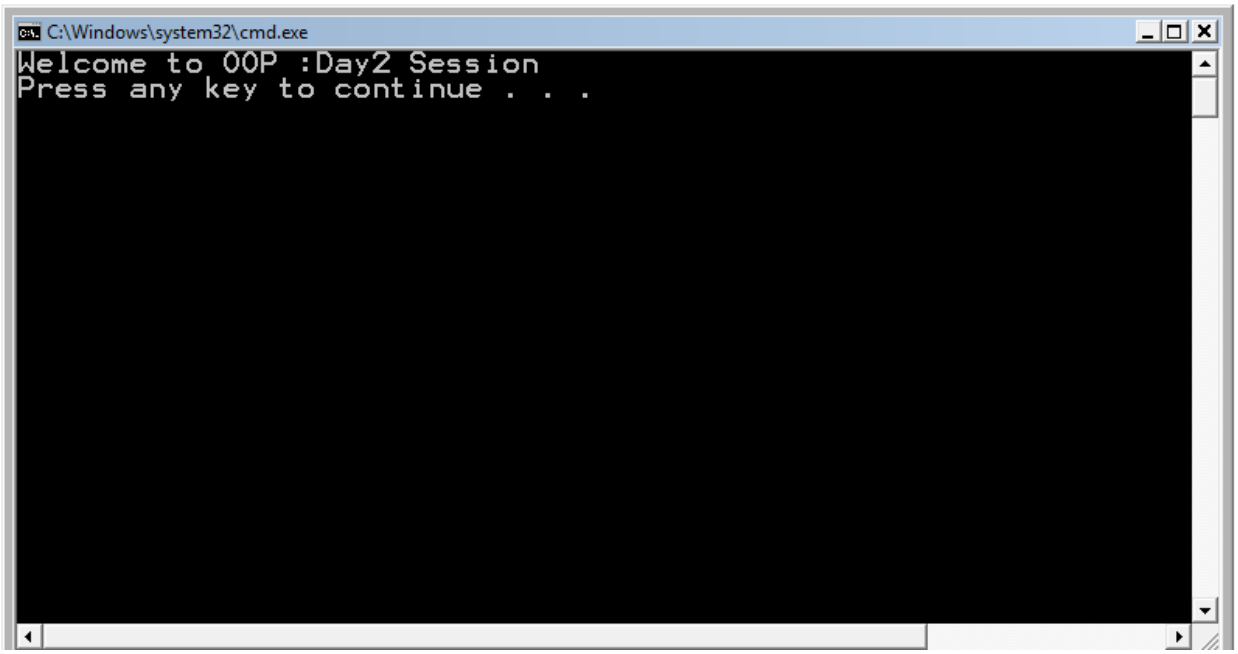
Step 5: Type the below program in the TextPad and save

```
// First Java program
class Welcome{
      public static void main(String args[]){
            // println method is used to display message on the screen
            System.out.println("Welcome to OOP :Day2 Session");
      }
}
```

Step 6: Compile the program (press Ctrl + 1 or go to Tools menu and select "Compile Java"**)**



Indicates that compilation is successful

Step 7: Execute the program (press Ctrl + 2 or go to Tools menu and select "Run Java Application"

Output Window: