**import** org.openqa.selenium.WebDriver;  
**import** org.openqa.selenium.chrome.ChromeDriver;  
**import** org.openqa.selenium.firefox.FirefoxDriver;  
**import** org.openqa.selenium.ie.InternetExplorerDriver;  
**import** org.openqa.selenium.safari.SafariDriver;  
  
**public class** BrowserWithSwitchCase {  
  
 **private static** WebDriver *driver*;  
  
 **private** String **browserOptions**=System.*getProperty* (**"browser"**);  
 **private** String **url**=System.*getProperty* (**"url"**);

// to pass the variable browser – > go to Run > Edit configuration> in VM options add -Dbrowser="chrome" -Durl=”web -address “ and then apply

**public void** chooseBrowser ( ) {  
  
  
 **switch** (**browserOptions**) {  
  
 **case "firefox"**:  
 *driver*=**new** FirefoxDriver ();  
 *driver*.close ();  
 System.***out***.println (**"hello fire fox"**);  
 **break**;  
  
 **case "chrome"**:  
  
 System.*setProperty* (**"webdriver.chrome.driver"**,**"C:\\Users\\sball\\Downloads\\chromedriver\_win32\\chromedriver.exe"**);  
  
 *driver*=**new** ChromeDriver ();  
 *driver*.close ();  
 System.***out***.println (**"hello chrome"**);  
 System.***out***.println (**url**);  
 **break**;  
  
 **case "safari"** :  
 *driver*=**new** SafariDriver ();  
 *driver*.close ();  
 System.***out***.println (**"hello safari"**);  
 **break**;  
  
 **case "ie"** :  
 System.*setProperty* (**"webdriver.ie.driver"**,**"C:\\Users\\sball\\Downloads\\MicrosoftWebDriver.exe"**);  
 *driver*=**new** InternetExplorerDriver ();  
 *driver*.close ();  
 System.***out***.println (**"ie"**);  
 **break**;  
 }  
  
  
 }  
  
 **public static void** main (String[] args) {  
  
 BrowserWithSwitchCase br=**new** BrowserWithSwitchCase ();  
 br.chooseBrowser ();  
 }  
}