Aim : To perform the locators in webdriver

Code :

package seleniumscripts;  
  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.WebElement;  
import org.openqa.selenium.chrome.ChromeDriver;  
public class LoctorsDemo {  
  public static void main(String[] args) {  
    WebDriver driver = new ChromeDriver();  
    driver.manage().window().maximize();  
    driver.get("https://en.wikipedia.org/w/index.php?title=Special:CreateAccount&returnto=Wikipedia%25253ASign+up");  
    boolean displayed = driver.findElement(By.id("wpName2")).isDisplayed();  
    System.out.println("Element is Displayed" + displayed);  
    boolean enabled = driver.findElement(By.id("wpName2")).isEnabled();  
    System.out.println("Element is Displayed" + enabled);  
    driver.findElement(By.id("wpName2")).sendKeys("admin");  
    WebElement password = driver.findElement(By.id("wpPassword2"));  
    displayed = password.isDisplayed();  
    System.out.println(displayed);  
    enabled = password.isEnabled();  
    System.out.println(enabled);  
    password.sendKeys("admin@123");  
    WebElement confirm = driver.findElement(By.name("retype"));  
    confirm.isDisplayed();  
    confirm.isEnabled();  
    confirm.sendKeys("admin@123");    
    WebElement email = driver.findElement(By.name("email"));  
    email.isDisplayed();  
    System.out.println(displayed);  
    email.sendKeys("[admin@gmail.com](mailto:admin@gmail.com)");  
  }  
}

Output :



