

## Running Tests on Selenium Grid on Multiple Browsers

```
package testing.sidTesting;
import org.openqa.selenium.Platform;
import org.openqa.selenium.remote.DesiredCapabilities;

public class GridTest {

    public static void main(String[] args) {
        DesiredCapabilities cap = new DesiredCapabilities();
        cap.setBrowserName("chrome");
        cap.setPlatform(Platform.WIN10);
    }
}
```

**The above code will It sets up desired capabilities for a browser (Chrome) and platform (Windows 10)**

```
import java.net.URL;
import org.openqa.selenium.Platform;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.remote.RemoteWebDriver;

public class GridTest {

    public static void main(String[] args) throws
        MalformedURLException {
```

```
DesiredCapabilities cap = new DesiredCapabilities();
cap.setBrowserName("chrome");
cap.setPlatform(Platform.WIN10);

URL url = new
URL("http://192.168.1.248:444/wd/hub");
WebDriver driver = new RemoteWebDriver(url, cap);

driver.get("https://www.google.com");
System.out.println("Google Title: " + driver.getTitle());

driver.close();
}
}
```

**The above code will sets up desired capabilities for a browser (Chrome) and platform (Windows 10). Then, it opens a Chrome browser, navigates to Google's homepage, prints the title of the page, and then closes the browser**