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```
SELENIUM TASK-2
=========================

QUESTIONS:
--------------------

QUESTION 1
----------
URL : https://www.facebook.com/

NOTE: Enter Email or Phone and Password.

QUESTION 2
----------
URL : https://www.redbus.in/

NOTE: Enter from and to textbox.

QUESTION 3
----------
URL : https://www.google.com/

NOTE: Enter FitaAcademy.

QUESTION 4
----------
URL : https://infinity.icicibank.com/corp/Login.jsp

NOTE: Enter username and password.

QUESTION 5
----------
URL : https://netbanking.hdfcbank.com/

NOTE: Enter customer id .

QUESTION 6
----------
URL : https://www.swiggy.com/

NOTE: Enter the location.

QUESTION 7
----------
URL :https://www.snapdeal.com/login

NOTE: Enter mobile number/email.

QUESTION 8
-----------
URL : https://www.instagram.com/accounts/login/?hl=en) login page

NOTE: Enter username and password.
```

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SeleniumProject > src > com.autotest > FBTask.java

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1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.firefox.FirefoxDriver;
7
8 public class FBTask {
9
10     public static void main(String[] args) {
11
12         WebDriver driver = new FirefoxDriver();
13         driver.get("https://www.facebook.com/");
14         driver.manage().window().maximize();
15
16         WebElement name = driver.findElement(By.id("email"));
17         WebElement pass = driver.findElement(By.id("pass"));
18         WebElement login = driver.findElement(By.name("login"));
19
20         name.sendKeys("Prasanth");
21         pass.sendKeys("fita@123");
22         login.click();
23
24     }
25
26 }
27
```

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SeleniumProject > src > com.autotest > RedBusTask.java

```java
1  package com.autotest;
2
3  import org.openqa.selenium.By;
4  import org.openqa.selenium.WebDriver;
5  import org.openqa.selenium.WebElement;
6  import org.openqa.selenium.firefox.FirefoxDriver;
7
8  public class RedBusTask {
9      public static void main(String[] args) {
10
11         WebDriver driver = new FirefoxDriver();
12         driver.get("https://www.redbus.in/");
13         driver.manage().window().maximize();
14
15         WebElement From = driver.findElement(By.id("src"));
16         WebElement To = driver.findElement(By.id("dest"));
17
18         From.sendKeys("Perambur");
19         To.sendKeys("Anna Nagar, Chennai");
20
21     }
22  }
23
```

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SeleniumProject > src > com.autotest > GoogleTask.java

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```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.Keys;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.firefox.FirefoxDriver;
8
9 public class GoogleTask {
10
11     public static void main(String[] args) {
12
13         WebDriver driver = new FirefoxDriver();
14         driver.get("https://www.google.com/");
15         driver.manage().window().maximize();
16
17         WebElement textbox = driver.findElement(By.name("q"));
18         textbox.sendKeys("FitaAcademy", Keys.ENTER);
19
20     }
21
22 }
23
```

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Search

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SeleniumProject > src > com.autotest > IciciLogin.java

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FBTask.java   RedBusTask.java   GoogleTask.java   IciciLogin.java

```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
7
8 public class IciciLogin {
9
10     public static void main(String[] args) throws InterruptedException {
11
12         WebDriver driver = new FirefoxDriver();
13         driver.manage().window().maximize();
14         driver.get("https://infinity.icicibank.com/corp/Login.jsp");
15         WebElement dummy = driver.findElement(By.id("DUMMY1"));
16         dummy.click();
17
18 /*  Breathrough Frame [Note: elements not inside iframe tag so need to use it; will only populate Exception.
19
20         WebElement frame = driver.findElement(By.xpath("//iframe [@id = \"Revamp_Banner_ID\"]"));
21         driver.switchTo().frame(frame); */
22
23     //Finding textboxes.
24         WebElement username = driver.findElement(By.xpath("(//input [@maxlength = \"65\"])[2]"));
25         WebElement password = driver.findElement(By.xpath("//input [@maxlength = \"128\"]"));
26
27     //sending values.
28         username.sendKeys("JohnCena");
29         password.sendKeys("UcantSeeMe");
30
31     }
32
33 }
34
```

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SeleniumProject > src > com.autotest > HDFC_Login.java

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Tabs: FBTask.java | RedBusTask.java | GoogleTask.java | IciciLogin.java | HDFC_Login.java

```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.firefox.FirefoxDriver;
7
8 public class HDFC_Login {
9
10     public static void main(String[] args) throws Exception {
11
12         WebDriver wd = new FirefoxDriver();
13         wd.manage().window().maximize();
14         wd.get("https://netbanking.hdfcbank.com/");
15
16         WebElement fr = wd.findElement(By.xpath("//frame [@name = \"login_page\"]"));
17         wd.switchTo().frame(fr);
18
19         WebElement name = wd.findElement(By.name("fldLoginUserId"));
20         name.sendKeys("Jana");
21     }
22
23 }
24
```

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SeleniumProject > src > com.autotest > SwiggyLocation.java

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FBTask.java | RedBusTask.java | GoogleTask.java | IciciLogin.java | HDFC_Login.java | SwiggyLocation.java

```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.firefox.FirefoxDriver;
7
8 public class SwiggyLocation {
9
10     public static void main(String[] args) {
11
12         WebDriver driver = new FirefoxDriver();
13         driver.get("https://www.swiggy.com/");
14         WebElement box = driver.findElement(By.name("location"));
15         box.sendKeys("Balaji");
16
17     }
18 }
19
```

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SeleniumProject > src > com.autotest > SnapDealDemo.java

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Tabs: FBTask.java | RedBusTask.java | GoogleTask.java | IciciLogin.java | HDFC_Login.java | SwiggyLocation.java | SnapDealDemo.java

```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.firefox.FirefoxDriver;
7
8 public class SnapDealDemo {
9
10     public static void main(String[] args) {
11
12         WebDriver driver = new FirefoxDriver();
13         driver.get("https://www.snapdeal.com/login");
14         WebElement box = driver.findElement(By.id("userName"));
15         box.sendKeys("9898787850");
16
17     }
18
19 }
20
```

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SeleniumProject > src > com.autotest > InstaLogin_Demo.java

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```java
1 package com.autotest;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.firefox.FirefoxDriver;
7
8 public class InstaLogin_Demo {
9
10     public static void main(String[] args) throws InterruptedException {
11         WebDriver driver = new FirefoxDriver();
12         driver.manage().window().maximize();
13         driver.get("https://www.instagram.com/accounts/login/");
14         Thread.sleep(2000); //waiting for page to load.
15
16         WebElement urname = driver.findElement(By.xpath("//*[@id=\"loginForm\"]/div/div[1]/div/label/input"));
17         WebElement pass = driver.findElement(By.xpath("//*[@id=\"loginForm\"]/div/div[2]/div/label/input"));
18
19         urname.sendKeys("Balaji420@hotmail.com");
20         pass.sendKeys("ManmadhanAmbu69");
21
22     }
23
24 }
25
```

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10-04-2023