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# **Selenium IDE**

### **Task 1**

**Objective**   
In this challenge, we will automate elements using Selenium IDE

1. Navigate onto <https://opensource-demo.orangehrmlive.com/>
2. Enter Username as Admin
3. Enter Password as admin123
4. Click on Login
5. Click on My Info
6. Click on Emergency Contact
7. Click on Add under Assigned Emergency Contacts
8. Fill the form (any data)
9. Click on Save
10. Assert the saved record

# **Java Assignment**

### **Task 2**

Declare three person age and print the youngest person name and also if all three person are same age then you need to print all three person name

*Test Data 1*   
int smith= 25  
int John= 45  
int henry=65

Output: Smith is younger

*Test Data 2*  
int smith= 45  
int John= 45  
int henry=45

Output: Smith, John, Henry are same age.

### **Task 3**

Write a java statement that prints true if declared number is an odd number and positive.

### **Task 4**

Declare a numbers and write the logic to print the declared number is odd or even.

*Test Data*  
Input the number: int a = 25

Output: Given number is odd

### **Task 5**

Write a Java program that takes a year from user and print whether that year is a leap year or not.

*Test Data*  
Input the number: int a = 2016

Output: Leap year

### **Task 6**

Give a try to write for loop to print all the values from the array created in the session. (**Not mandatory**)

String[] colors=**new** String[3];

colors[0]="red";

colors[1]="green";

colors[2]="yellow";

### **Task 7 – Aug 18, 2021**

Create static method

* For Area Of Square
* For Area Of Triangle

### **Task 8 – Aug 19, 2021 – Aug 23, 2021**

1. Create New Java Project and name it as “**MathArticleProject**”
2. Create a package with name as “**com.voya.volume**”
3. Create a class with name as “**Volume**”
4. Create non-static method for below formula

Create non static method

|  |  |
| --- | --- |
| [Volume Of Sphere](https://byjus.com/maths/volume-of-sphere/) | [Volume Of A Cylinder](https://byjus.com/maths/volume-of-a-cylinder/) |
| [Volume Of A Pyramid](https://byjus.com/maths/volume-of-a-pyramid/) | [Volume Of Cone](https://byjus.com/maths/volume-of-cone/) |
| [Volume Of Cuboid](https://byjus.com/maths/volume-of-cuboid/) | [Volume Of Hemisphere](https://byjus.com/maths/volume-of-hemisphere/) |

1. Create one more package with name as “**com.voya.runner**”
2. Create a class with name as “**VolumeTest**” inside the package “com.voya.runner”
3. Call the non-static method of volume of sphere by passing radius as **15.5**
4. Call the non-static method of Voume of Cuboid by passing - Length=20, Width=20.5, Height=65.2

### **Task 9 – Aug 26, 2021 - Aug 30, 2021**

If you face any issues on finding the element, please check the locator and also try adding Thread sleep for 5 or 10 sec before doing the operation.

Task 1

1. Navigate to <https://account.magento.com/customer/account/create/>
2. Enter firstname as **John**
3. Enter lastname as **Wick**
4. Enter email address as [**john@yahoo.com**](mailto:john@yahoo.com)
5. No need select any dropdown
6. Enter password as **123**
7. Enter confirm password as **123**
8. No need automate captcha
9. Click on checkbox of term and condition

Task 2 (Please check with the team in case of any issues - you need to use method name to find the element)

* + - 1. Navigate to <http://demo.guru99.com/test/newtours/register.php>
      2. Enter firstname as **John**
      3. Enter lastname as **Wick**
      4. Enter phone as **898989**
      5. Enter email as **admin@gmail.com**
      6. Enter address as **#89, 4th street**
      7. Enter city as **Chennai**
      8. Enter state as **Tamil Nadu**
      9. Enter postal codeas **655556**
      10. Enter username **admin**
      11. Enter password **admin123**
      12. Enter confirm password **admin123**
      13. Click on submit