ex: write program to perform different arithmetic operations using static

methods in a class

-----------------------------------------------------------------------------

package oops.concept;

public class ArithmeticEX {

static int result;

//to perform addition

public static void sumOf() {

int a= 10;

int b= 20;

result= a+b;

System.out.println("Sum of given numbers is: "+result);

}

//to perform multiplication

public static void multiOf() {

System.out.println(result);

int x= 5;

int y= 9;

result= x\*y;

System.out.println("Multiplication of given numbers is: "+result);

}

public static void main(String[] args) {

sumOf();

multiOf();

}

}

================================================================================

ex: write program to perform different arithmetic operations using non-static

methods

package oops.concept;

public class MyCalc {

int result;

//to perform addition

public void sumOf() {

int a= 10;

int b= 20;

result= a+b;

System.out.println("Sum of given numbers is: "+result);

}

//to perform multiplication

public void multiOf() {

System.out.println(result);

int x= 5;

int y= 9;

result= x\*y;

System.out.println("Multiplication of given numbers is: "+result);

}

public static void main(String[] args) {

//create instance object for class

MyCalc mc= new MyCalc();

mc.sumOf();

mc.multiOf();

}

}

--------------------------------------------------------------------

Ex: create class with a method to find sum of given numbers

set-1: 10 & 20

Set-2: 30 & 40

package oops.concept;

public class MyCalc {

//to perform addition

public void sumOf(int a, int b) {

int c= a+b;

System.out.println("Sum of given numbers is: "+c);

}

public static void main(String[] args) {

//create instance object for class

MyCalc mc= new MyCalc();

mc.sumOf(10, 20);

mc.sumOf(30, 40);

}

}

====================================================================

Ex: write program to read values and return value after performing addition

operation

package oops.concept;

public class MyCalc {

//to perform addition

public int sumOf(int a, int b) {

int c= a+b;

return (c);

}

public static void main(String[] args) {

//create instance object for class

MyCalc mc= new MyCalc();

int result=mc.sumOf(10, 20);

System.out.println("Sum of given numbers is: "+result);

}

}

========================================================================

Ex: develop automation test script to select different language links

in www.google.co.in, whereas each operation there should be individual methods

-To Initialize browser

-To select language link

-To close application

package oops.concept;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class GoogleLang {

WebDriver driver;

//To Initialize browser

public void setUp() {

System.setProperty("webdriver.chrome.driver", "./Drivers\\chromedriver.exe");

driver= new ChromeDriver();

driver.get("https://google.co.in");

driver.manage().window().maximize();

}

//To select language link

public void langSelection(String myLanguage) throws InterruptedException {

//to click on Telugu link

driver.findElement(By.linkText(myLanguage)).click();

Thread.sleep(4000);

}

//To close application

public void tearDown() {

driver.close();

}

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

GoogleLang gl= new GoogleLang();

gl.setUp();

gl.langSelection("??????");

gl.langSelection("??????");

gl.langSelection("?????");

gl.langSelection("English");

gl.tearDown();

}

}