Contents - Assignments

[***Day 1,2,3*** 1](#_Toc163024406)

[Task 1 1](#_Toc163024407)

[***March 13, 2024*** 1](#_Toc163024408)

[***March 20, 2024*** 3](#_Toc163024409)

[Task 1 (Important) 3](#_Toc163024410)

[***March 22, 2024*** 3](#_Toc163024411)

[Task 1 3](#_Toc163024412)

[Task 2 3](#_Toc163024413)

[Task 3 3](#_Toc163024414)

[***Apr 1, 2024*** 4](#_Toc163024415)

[Task 1 (Important) 4](#_Toc163024416)

[***Apr 2, 2024 – might be down between 2 and 5 PM IST*** 4](#_Toc163024417)

[Task 1 (Important) 4](#_Toc163024418)

# **Day 1,2,3**

# Task 1

1. Create package with name as “**com.metlife.math**”
2. Create a class with name as “**Volume**”
3. Create static method for below formula (any 4 methods)

|  |  |
| --- | --- |
| [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 package with name as “**com.metlife.runner**”
2. Create a class as “Runner” and call the method created under **Volume** class

# **March 13, 2024**

Task 1

1. Create Student type under student package with below details (decide between static and non-static variable)

Student - attributes/state

•   studentRollno

•   studentName

•   studentMailid

•   studentPercentage

•   schoolName

•   schoolAddress

1. create a method to printStudentDetails

1. Create stud\_runner module under student\_runner package

Create 3 different instance for storing below values

1001,"jack",jack@gmail.com,45.2, Global school, chennai

1002,"peter",peter@gmail.com,85.2, Global school, chennai

1003,"mark",mark@gmail.com,56.5, Global school, chennai

Task 2

Create Project - ECommerce

1. Create the Item class as a plain "Java class" in the package exercise\_06\_1.

2. Declare public fields for ID (int), descr (String),

    quantity (int), price (double).

3. Create ShoppingCart class.

4. Declare and instantiate 2 objects of type Item. Initialize only

     the descr field in each, using different values for each.

5. Print the description for each item and run the code.

6. (Optional) Above the code that prints the descriptions,

     assign item2 to item1.  Run it again.

7. create a method in item class to print discounted price.

    If qty = 2 --> print the final price by providing 10% discount of price

    If qty = 3 to 5--> print the final price by providing 15% discount of price

    If qty >5 --> print the final price by providing 25% discount of price

    Example:

    price = 100

    qty = 2

    if qty==2

        final\_price = (price – (price\*10/100))\*qty

        print(final\_price)

# **March 20, 2024**

# Task 1 (Important)

1. Navigate onto <https://www.salesforce.com/in/form/signup/freetrial-sales/>
2. Enter first name as “John”
3. Enter last name as “wick”
4. Enter work email as “john@gmail.com”
5. Select Job title as “IT Manager”
6. Select Employees as “101-500 employees”
7. Select country as “United Kingdom”
8. Do not fill the phone number
9. Click on check box
10. Click on start my free trial
11. Get the error message displayed “Enter a valid phone number”

# **March 22, 2024**

# Task 1

1. Navigate onto https://www.citibank.co.in/ssjsps/forgetuserid.jsp
2. Choose Credit Card
3. Enter credit card number as 4545 5656 8887 9998
4. Enter cvv number
5. Enter date as “14/04/2022”
6. Click on Proceed
7. Get the text and print it “Please accept Terms and Conditions”

# Task 2

1. Navigate onto https://www.medibuddy.in/
2. Close if any popup and Click on Login
3. Click on I have Corporate Account
4. Click on Learn More
5. Click on Skip
6. Click on Login using Username & Password
7. Enter username as john
8. Enter password as john123
9. Click on show password
10. Click log in
11. Get the error message shown and print it in terminal

# Task 3

1. Navigate onto https://nasscom.in/
2. Click on Login and then click on register
3. Enter First name as admin
4. Enter Last name as pass
5. Enter email address as admin@gmail.com
6. Enter company name as Google
7. Select IT Consulting from dropdown
8. No need to automate CAPTCHA
9. Click on Register

# **Apr 1, 2024**

# Task 1 (Important)

1. Navigate onto <https://www.online.citibank.co.in/>
2. Close if any pop up comes
3. Click on Login
4. Click on Forgot User ID?
5. Choose Credit Card
6. Enter credit card number as 4545 5656 8887 9998
7. Enter cvv number
8. Enter date as “14/04/2022”
9. Click on Proceed
10. Get the text and print it “Please accept Terms and Conditions”

# **Apr 2, 2024 – might be down between 2 and 5 PM IST**

# Task 1 (Important)

1. Navigate onto http://demo.openemr.io/b/openemr/
2. Update username as admin
3. Update password as pass
4. Select language as English (Indian)
5. Click on the login button
6. Click on Patient  Click New Search
7. Add the first name, last name
8. Update DOB as today's date

driver.findElement(By.id("form\_DOB")).sendKeys("2024-01-12");

1. Update the gender
2. . Click on the create new patient button above the form
3. . Click on confirm create new patient button.
4. . Print the text from alert box (if any error before handling alert add 5 sec wait)
5. . Handle alert
6. Close the Happy Birthday popup
7. Get the added patient name and print in the console.