



JAVA GUIDE

PUNITH B



A 10-Days
Java
preparation
guide

Day – 1

Revisiting the basics of Java

- Class and Objects
- Constructor and overloading

Note: Prepare the theory concept first, then implement the below requirement

Requirement 1

Create a **Movie** class to store and display movie info by using **displayMovieInfo()**.

Expected Output format

Movie: KGF
Language: Kannada
Genre: Action
Rating: 4.9/5

Requirement 2

Create a **ShoppingCart** class to store and display products info stored in cart by using **displayItems()**.

Expected Output format

Product: Lays
Quantity: 4
Price: 10
Total: 40

Product: Oreo
Quantity: 2
Price: 30
Total: 60

Product: Biscuit
Quantity: 30

Price: 20

Total: 60

Scenario:

A user may add an item by:

- Only name
- Only name and quantity (price fetched from DB)

Expected Output format

String pname: Lays

String pname: Dairy Milk

String quantity: 5

Requirement 3

You are the HR of the company, you are supposed to display employees data by adding the emp data to a java class called as **Employee**. Display the data stored in **Employee** by using **displayEmplInfo()**.

Expected Output format

Name: Roy

Age: 40

Job: Manager

Salary: 40000

Name: Dhruv

Age: 26

Job: Developer

Salary: 30000

Scenario:

HR may add an item by:

- Only name and job.
- Sometimes while sharing job description which is vacant in their company, she might share only job role and salary.

Expected Output format

Name: Kiran
Job: Developer

Job: Tester
Salary: 45000