



InfoGalaxy Computer

THE GURUKUL OF PROGRAMMING LANGUAGES

Call:- 7030820545

Employee
Wage
Computation
Problem

Outcome

1. Ability to work with Java Programming Constructs
2. Usage of Classes, Class Variables and Methods
3. Usage of Objects, Instances, Instance Variables and Methods
4. Usage of Collection Library
5. Ability to work with basic git flows.



START

Start with Displaying
Welcome to Employee
Wage Computation
Program on Master Branch



UC 1

Check Employee is Present or Absent

- Use ((RANDOM)) for Attendance Check



UC 2

Calculate Daily Employee Wage

- Assume Wage per Hour is 20
- Assume Full Day Hour is 8



UC 3

Add Part time Employee & Wage

- Assume Part time Hour is 8



UC 4

Solving using Switch Case Statement



UC 5

Calculating Wages for a Month

- Assume 20 Working Day per Month



UC 6

Calculate Wages till
a condition of total
working hours or
days is reached for
a month

- Assume 100 hours and 20 days



UC 7

Refactor the Code to write a Class Method to Compute Employee Wage

- Use Class Method and Class Variables



UC 8

Compute Employee Wage for multiple companies

- **Note:** Each Company has its own wage, number of working days and working hours per month
- Use Class Method with function parameters instead of Class Variables



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**Thank
You**