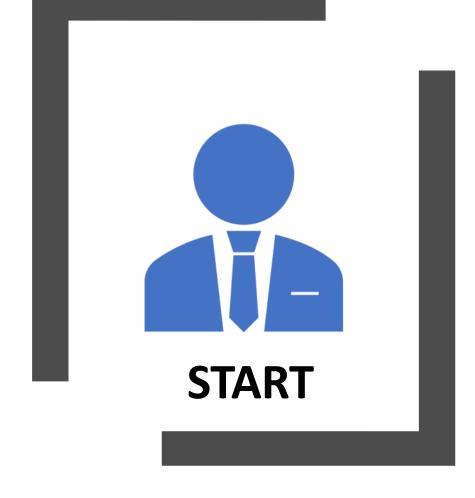


Employee Wage Computation Problem



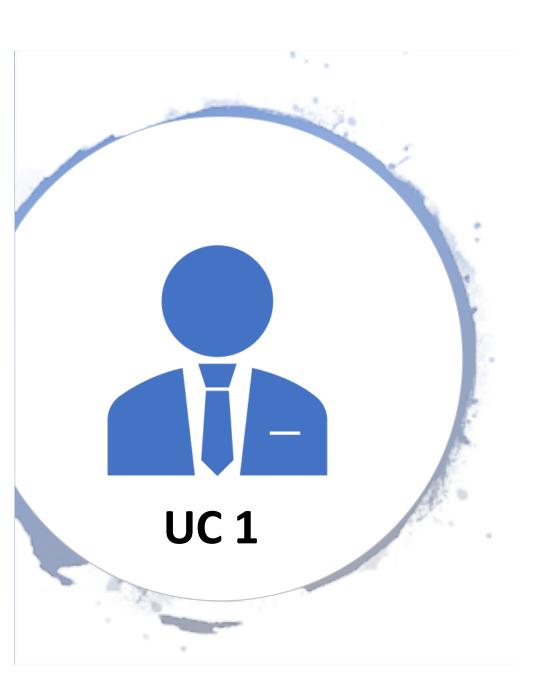
- 1. Ability to work with Java Programming Constructs
- 2. Usage of Classes, Class Variables and Methods
- 3. Usage of Objects, Instances, Instance Variables and Methods
- 4. Usage of Collection Library
- 5. Ability to work with basic git flows.





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

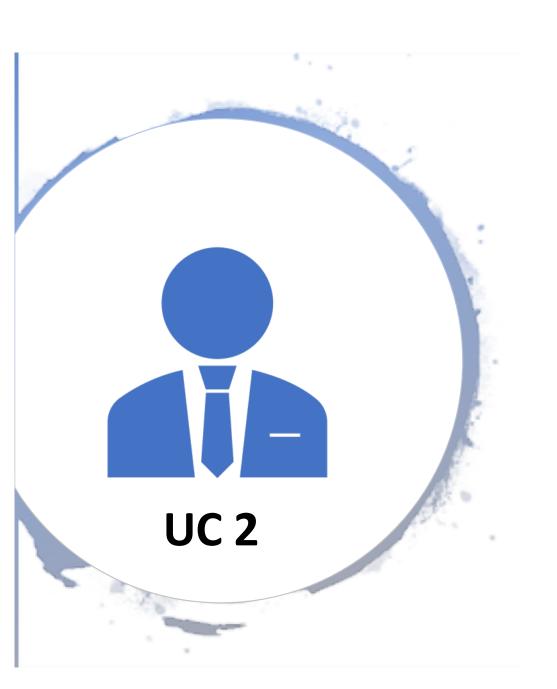




Check Employee is Present or Absent

 Use ((RANDOM)) for Attendance Check





Calculate Daily Employee Wage

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

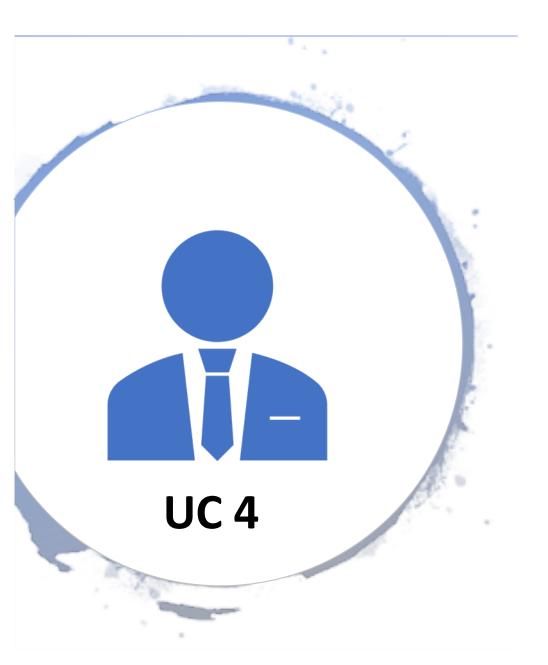




Add Part time Employee & Wage

- Assume Part time Hour is 8





Solving using Switch Case Statement

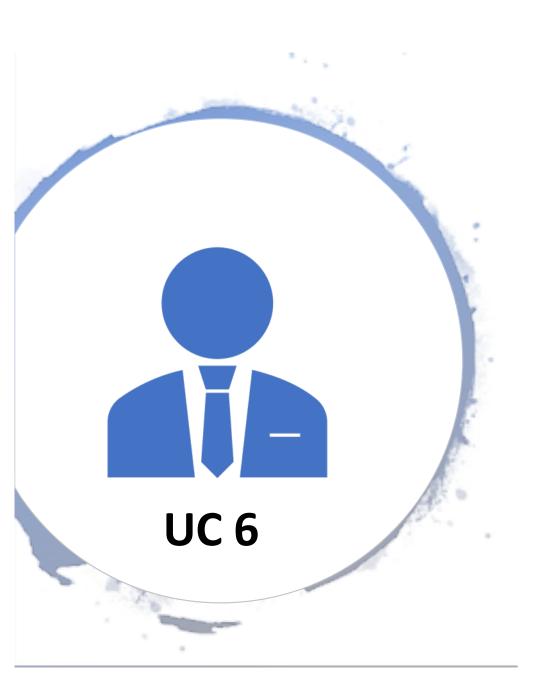




Calculating Wages for a Month

- Assume 20 Working Day per Month





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

- Assume 100 hours and 20 days





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

 Use Class Method and Class Variables





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





Thank You