Highridge Construction Company Payment Slips #

## Overview

A script created in Python to speed up the process of creating a payslip for an employee at the Highridge Construction Company. The application takes the employee details and processes that into salary gender then creates payslip for each employee.

## Features

- announced employee details as id, name, gender and salary.

With condition define employee levels.

Issue payslips for each individual staff members.

– Show a report which has all employees names and their levels ( in this case Basic really) that have been save.

## Requirements

- Python 3.x

Some Knowledge of Programming in Python & Command Line Interface.

## Usage

1. \*\*Executing the Script\*\*: Run the script in a Python environment.

2. Input Employee DetailsThe program will ask the user from to enter number of employees followed by details of each employee as: id name gender salary

3. \*\*Auto employee level\*\*: The script will also auto assign the employee levels from the below conditions

- Salary: $7,500 < salary ≤- $30,000 Female → level "A5-F"

If salary is between $10,000 to $30,000 then level "A1"

4. You just enter the Employee details only and by using the employee ID you can generate Payslip when it asks

## Code Structure

def store\_employee\_details(): Stores employee details on a list.

\*\*assign\_employee\_levels\_with\_conditional()\*\*: Assign employee levels using salary and gender criteria.

generate\_payslip(): generate a payslip for an employee such as its id.

display\_results() — It shows the final status of all the employees alongside their assigned level

## Example Input

```

How many employees detail, you want to give. 2

Employee 1 Details Employee Id, Name, Gender and Salary (Example): >> 101 Bill Man $20000

1 John Doe male 15000

Enter details of Employee 2 in format: id name gender salary

2 Jane Smith female 12000

```

## Example Output

```

Processing John Doe (1) — Salary: $15,000.00

ASSIGNED: Employee rank A1annual salary($15,000.00)

Banking Jane Smith (2) - $12,000.00 per month

AssigneEmployee level 'A5-F' (Salary: $12,000.00)

FINAL WORKER STATUS:

Employee ID Name Salary Level

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

1 ) John Doe $15,000.00 A1

2 Jane Smith $ 12,000.00 A5-F

```

## Notes

Make sure you are strictly following the input format to avoid errors.

Currently, the script will only work on a maximum of 400 employees.(As dictated by company policy)

The salary must be a plaintext; you will get an error if you input something that is not number.

## License

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## Author

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