## Python for Computer Science and Data Science 1 (CSE 3651) MAJOR ASSIGNMENT-1: VARIABLES, OPERATORS, CONTROL STRUCTURES, AND FUNCTIONS

```
# Q5: Function to generate a report for multiple employees::::::::::::::::
def emp_report():
    n = int(input("Enter number of employees: "))
    print("Employee Report")
    print("-" * 50)
    for _ in range(n):
    name = input("Enter employee name: ")
        hourly_rate = float(input("Enter hourly rate: "))
hours_worked_per_week = float(input("Enter hours worked per week: "))
         b = b_s(hourly_rate, hours_worked_per_week)
         g = g_s(hourly_rate, hours_worked_per_week)
         tax = tax_amount(b)
         bracket = sal_bracket(g)
         print(f"Name: {name}")
print(f"Basic Salary: Rs. {b}")
         print(f"Gross Salary: Rs. {g}")
         print(f"Tax Amount: Rs. {tax}")
         print(f"Salary Bracket: {bracket}")
print("-" * 50)
emp_report()
```

## OUTPUT

```
PS D:\iter\pythonAss2> & C:/Users/asmt2/AppData/Local/Programs/Python/Python313/python.exe d:/iter/pythonAss2/MAJOR_ASSIGNMENT.py
Enter number of employees: 3
Employee Report
Enter employee name: Ram
Enter hourly rate: 599
Enter hours worked per week: 46
Name: Ram
Basic Salary: Rs. 110216.0
Gross Salary: Rs. 115607.000000000001
Tax Amount: Rs. 22043.2
Salary Bracket: High income
Enter employee name: shyam
Enter hourly rate: 300
Enter hours worked per week: 40
Name: shyam
Basic Salary: Rs. 48000.0
Gross Salary: Rs. 52800.0
Tax Amount: Rs. 4800.0
Salary Bracket: Middle income
Enter employee name: gyan
Enter hourly rate: 200
Enter hours worked per week: 10
Name: gyan
Basic Salary: Rs. 8000.0
Gross Salary: Rs. 8800.0
Tax Amount: Rs. 800.0
Salary Bracket: Low income
PS D:\iter\pythonAss2>
```