

**EXP NO:** 4a**) EMPLOYEE AVERAGE PAY**

**DATE:31/1/25**

**PROGRAM:**

#!/bin/bash

# Initialize variables

total\_pay=0

employee\_count=0

# Read the number of employees

echo "Enter the number of employees:"

read num\_employees

# Loop to get employee details

for ((i=1; i<=num\_employees; i++))

do

    echo "Enter name of employee $i:"

    read name

    echo "Enter salary of $name:"

    read salary

    # Add the salary to the total pay

    total\_pay=$((total\_pay + salary))

    employee\_count=$((employee\_count + 1))

done

# Calculate average pay

if [ $employee\_count -gt 0 ]; then

    average\_pay=$(echo "scale=2; $total\_pay / $employee\_count" | bc)

else

    average\_pay=0

fi

# Display results

echo "No of employees are = $employee\_count"

echo "Total pay = $total\_pay"

echo "Average pay = $average\_pay"

**OUTPUT:**

Enter the number of employees:

2

Enter name of employee 1:

faisal

Enter salary of faisal:

10000000

Enter name of employee 2:

mohan

Enter salary of mohan:

20000000

No of employees are = 2

Total pay = 30000000

Average pay =1,50,00,000