

UNIX LAB ASSIGNMENT

1. Write a shell script to calculate

i) simple interest

ii) Area of circle

2. Write a shell script to calculate salary from given basic.

Salary = basic + dp + da + hra + ma – pf

basic – to be taken as input

dp - 50 % of basic

da - 35 % of (basic + dp)

hra - 8 % of (basic + dp)

ma - 3 % of (basic + dp)

pf - 10% of (basic + dp)

3. Write a shell script to calculate the average of a set of N number.

4. Write a Unix shell script to find the sum of number to given number.

e.g. if entered number is 5 then

$$1+2+3+4+5$$

5. Write a shell script to perform like calculator. It should ask for number and operand from the user.

6. Write a shell script to calculate the area of rectangle. It should take the value from the command line.