

## Guidelines to Attempt Calculate Salary Question

### Problem Statement

Ramya works for a reputed company. She spends her salary (daily allowance) as follows:

20% of her salary for food

30% of her salary for travel.

Rest goes into her savings.

If she takes care of other shifts, she will get 2% of the salary per shift.

### Requirement

The Requirement from the above is to know how much savings has been done by ramya on per day basis. The programme should accept 2 inputs salary and no. of shifts both of the type integer.

### Steps:

1. if Salary  $\rightarrow$  salary > 8000

Output:

Salary too large

2. . if Salary  $\rightarrow$  salary < 0

Output:

Salary too small

3. if Shifts < 0

Output:

Shifts too small

4. Otherwise perform the below

```
int expense = salary * 20/100 + salary * 30/100 ;  
int balance = salary + (shifts * salary * 2)/100 - expense;
```