

Case Studies

1. Salesman's Salary

A computer manufacturing company has the following monthly compensation policy to their salespersons:

Minimum base salary : 1500.00

Bonus for every computer sold : 200.00

Commission on the total monthly sales : 2 per cent

Since the prices of computers are changing, the sales price of each computer is fixed at the beginning of every month. A program to compute a sales-person's gross salary is given in Fig. 3.10.

Output

```
Input number sold and price
5 20450.00
Bonus           = 1000.00
Commission      = 2045.00
Gross salary    = 4545.00
```

```
#define BASE_SALAR 1500.00
#define BONUS_RATE 200.00
#define COMMISSION 0.02
```

```
bonus           = BONUS_RATE * quantity ;
commission      = COMMISSION * quantity * price ;
gross_salary    = BASE_SALARY + bonus + commission ;
```