# Questions for Mini-algorithm Examples

1. A sales representative receives a basic salary of $1025 per month plus commission. The commission is based on his sales for the month. If he has sales worth more than $40 000 for the month, his commission is 5% of the sales, otherwise he receives 2% of sales as his commission. Write a program to enter in the sales and to print out his month’s commission and salary.

2. Modify Question one to enter the sales figures for any number of sales representatives and print out their commissions and salary. Use a rogue value of 99 for the sales figure.

3. Modify Question two to count and print how many sales representatives there are.

4. Modify Question three to determine and print the average commission earned.

5. Modify Question four to determine the highest salary earned.

6. Modify Question five to also enter the name of the salesperson and to print out the name of the person earning the highest commission.

Testdata

|  |  |  |  |
| --- | --- | --- | --- |
| *sales* | *commission* | *salary* |  |
| 30000 | 600 | 1625 |  |
| 40000 | 800 | 1825 |  |
| 50000 | 2500 | 3525 |  |
| Counter | | | 3 |
| Commission Average | | | 1300 |

Testing plan Q1

Version 1

#enter data

Version 2

#Calculate salary and commission