

Task 2

[9]

The manager of a mobile phone shop has many staff members. Each staff member's monthly sales of mobile phone contracts are recorded over a period of 12 months. If a staff member sells more than 4 mobile phone contracts in one month they are awarded a bonus.

Using a basic text editor, write an algorithm, which:

- inputs the number of staff members;
- inputs the number of monthly sales of mobile phone contracts for each staff member;
- outputs whether a staff member has a bonus for that month;
- calculates the total annual sales of each staff member;
- outputs the total annual sales for each staff member.

A partial example of the **input** and output of the algorithm is shown below.
(... indicates lines of input and output that are not shown)

```

Please enter the number of Staff members: 3

Enter month 1 figures for Staff member 1: 2

Enter month 2 figures for Staff member 1: 5

Bonus awarded.

Enter month 3 figures for Staff member 1: 3
...
...

Enter month 12 figures for Staff member 1: 2

Enter month 1 figures for Staff member 2: 3
...
...

Enter month 12 figures for Staff member 3: 3

Totals:

Staff member 1: 38

Staff member 2: 29

Staff member 3: 42

```

Save your completed algorithm as SalesBonus.txt