```
 1    /*
 2     * Scola Tutorial
 3     * by Antoine B. Rauzy
 4     * Wages
 5     */
 6
 7    block Service
 8        block Alice
 9            integer growthRevenue 47500
10            integer salary 8000
11            integer variablePart 0
12            integer bonus 0
13            integer total 0
14        end
15        block Bob
16            integer growthRevenue 38900
17            integer salary 6700
18            integer variablePart 0
19            integer bonus 0
20            integer total 0
21        end
22        block Carol
23            integer growthRevenue 51600
24            integer salary 9000
25            integer variablePart 0
26            integer bonus 0
27            integer total 0
28        end
29    end
30
31    scenario CalculateWages
32        scenario AliceLane as Service.Alice
33            state Initial
34            task Calculate
35                set variablePart (div (mul growthRevenue 4) 100)
36                set bonus (if (leq (add salary variablePart) 9000) 800 400)
37                set total (add salary variablePart bonus)
38            end
39            state Terminal
40            next Initial Calculate
41            next Calculate Terminal
42        end
43        scenario BobLane as Service.Bob
44            state Initial
45            task Calculate
46                set variablePart (div (mul growthRevenue 4) 100)
47                set bonus (if (leq (add salary variablePart) 9000) 800 400)
48                set total (add salary variablePart bonus)
49            end
50            state Terminal
51            next Initial Calculate
52            next Calculate Terminal
53        end
54        scenario CarolLane as Service.Carol
55            state Initial
56            task Calculate
57                set variablePart (div (mul growthRevenue 4) 100)
58                set bonus (if (leq (add salary variablePart) 9000) 800 400)
59                set total (add salary variablePart bonus)
60            end
61            state Terminal
62            next Initial Calculate
63            next Calculate Terminal
64        end
65    end
66
```