

## Programming Techniques 1; Assignment 1; Question 2

1. Start
2. Get employee name, employee number, employee code: G,K,S
3. If (employee code== G)
  - 3.1. Get fixed salary and employee type: P, B
    - 3.1.1. If (employee type ==P)
      - 3.1.1.1. salary= fixed salary
    - 3.1.2. Else
      - 3.1.2.1. Get overtime hours
      - 3.1.2.2. If (overtime hours>20)
        - 3.1.2.2.1. overtime salary = 270
      - 3.1.2.3. If (overtime hours<=10&&overtime hours>0)
        - 3.1.2.3.1. Overtime salary=overtime hours\*15
      - 3.1.2.4. Else
        - 3.1.2.4.1. Overtime salary = (10\*15) + ((overtime hours-10)\*12)
      - 3.1.2.5. salary= fixed salary+ overtime salary
4. Else if (employee code == K)
  - 4.1. Get hours worked and employee type: B, S
    - 4.1.1. If (employee type ==B)
      - 4.1.1.1. If (hours worked <=100)
        - 4.1.1.1.1. salary=hours worked\* 20
      - 4.1.1.2. Else
        - 4.1.1.2.1. Salary=2000
    - 4.1.2. Else
      - 4.1.2.1. If (hours worked<=50)
        - 4.1.2.1.1. Salary= hours worked\*10
      - 4.1.2.2. Else if (hours worked>50&&hours worked<=100)
        - 4.1.2.2.1. Salary=(50\*10)+((hours worked-50)\*5
      - 4.1.2.2.2. Else
        - 4.1.2.2.2.1. Salary = 750
5. Else
  - 5.1. Get toy category and toy assemble
  - 5.2. If (toy category = B)
    - 5.2.1. Salary = toys assemble \*8
  - 5.3. Else if ( toy category == S)
    - 5.3.1. Salary = toys assemble \*5
  - 5.4. Else
    - 5.4.1. Salary = toys assemble \*5
6. Print employee name, employee number, salary