

Assignment 1 Question 2) - Pseudocode

Section2

LEE JIA YEE A24CS0260

LEONG JIA LING A24CS0104

1. Start
2. Set netSalary = 0
3. Read employeeName, employeeNum, employeeCode
4. If (employeeCode == 'G')
 - 4.1 Read fixedSalary, employeeCategory
 - 4.2 If (employeeCategory == 'B')
 - 4.2.1 Read overtimeHours
 - 4.2.2 if (overtimePay > 20)
 - 4.2.2.1 overtimePay = 270
 - 4.2.3 else if (overtimePay > 10)
 - 4.2.3.1 overtimePay = (overtimeHours – 10) * 12 +150
 - 4.2.4 else
 - 4.2.4.1 overtimePay = overtimeHours * 15
 - 4.2.5 end if
 - 4.3 else
 - 4.3.1 overtimePay = 0
 - 4.4 end if
 - 4.5 netSalary = fixedSalary + overtimePay
5. else if (employeeCode == 'K')
 - 5.1 Read numHours, employeeCategory
 - 5.2 if (employeeCategory == 'B')
 - 5.2.1 if (numHours <= 100)
 - 5.2.1.1 netSalary = numHours * 20
 - 5.2.2 else
 - 5.2.2.1 netSalary = 2000
 - 5.2.3 end if
 - 5.3 else
 - 5.3.1 if (numHours > 100)
 - 5.3.1.1 netSalary = 750

```
5.3.2 else if (numHours > 50)
    5.3.2.1 netSalary = (numHours - 50) * 5 + 500
5.3.3 else
    5.3.3.1 netSalary = numHours * 10
5.3.4 end if
5.4 end if
6. else
    6.1 Read toyCategory, numToys
    6.2 if (toyCategory == 'B')
        6.2.1 netSalary = numToys * 8
    6.3 else if (toyCategory == 'S')
        6.3.1 netSalary = numToys * 5
    6.4 else
        6.4.1 netSalary = numToys * 2
    6.5 end if
7. end if
8. Print employeeName, employeeNum, netSalary
9. Stop
```