```
employee_name = "Hemanth Srikar"
date_of_joining = "2024-03-25"
wages = 10630
hours_worked = 40
leaves_taken = 3
overtime_rate = 1.5
overtime_hours = 2
gross_pay = (hours_worked * wages) + (overtime_hours * wages * overtime_rate)
income_tax_and_deductibles = 150
statutory_payments = 50
taxable_benefits = 25
net_pay = gross_pay - (income_tax_and_deductibles + statutory_payments + taxable_benefits)
```

```
employees = [ { "empId": 'E101', "name": "Keita,J.", "address": "1 high street", "DOB": "06/03/76", "job": ("Clerk"),
            "salaryCode": "S1", "deptId": ['D10'], "manager": 'E110', "schemeId": "S116" },
            { "empId": 'E301', "name": "Wang,F.", "address": "22 railway road", "DOB": "11/04/80", "job": ("Sales person"),
           "salaryCode": "S2", "deptId": ['D30'], "manager": 'E310', "schemeId": "S124" },
            { "empId": 'E310', "name": "Flavel,K.", "address": "14 Crescent road", "DOB": "25/11/69", "job": ("Manager"),
           "salaryCode": "S5", "deptId": ['D30'], "manager": None, "schemeId": "S121" },
            { "empId": 'E501', "name": "Payne,J.", "address": "7 heap street", "DOB": "09/02/72", "job": ("Analyst"),
           "salaryCode": "S5", "deptId": ['D50'], "manager": None, "schemeId": "S121" },
            { "empId": 'E102', "name": "Patel R.", "address": "16 glade close", "DOB": "13/07/74", "job": ("Clerk"),
           "salaryCode": "S1", "deptId": ['D10'], "manager": 'E110', "schemeId": "S116" },
            { "empId": 'E110', "name": "Smith,B.", "address": "199 London road", "DOB": "22/05/70", "job": ("Manager"),
           "salaryCode": "S5", "deptId": ['D10'], "manager": None, "schemeId": "S121" }, ]

print(employees[1])
```

```
set1 = {"S1", 17000, 19000}
set2 = {"S2", 19001, 24000}
set3 = {"S3", 24001, 26000}
set4 = {"S4", 26001, 30000}
set5 = {"S5", 30001, 39000}
set5.add("Pension")
#m_set = set1.union(set2, set3, set4, set5)
m_set=set()
#m_set.update(set1,set2, set3, set4, set5)
m_set = set1 | set2 | set3 | set4 | set5
set5.add("P1")

print("Master Set:", m_set)
```

```
PensionScheme = (['S110','AXA',0.5],['S121','Premier',0.6],['S124','Stakeholder',0.4], ['S116','Standard',0.4])
print(PensionScheme)
```