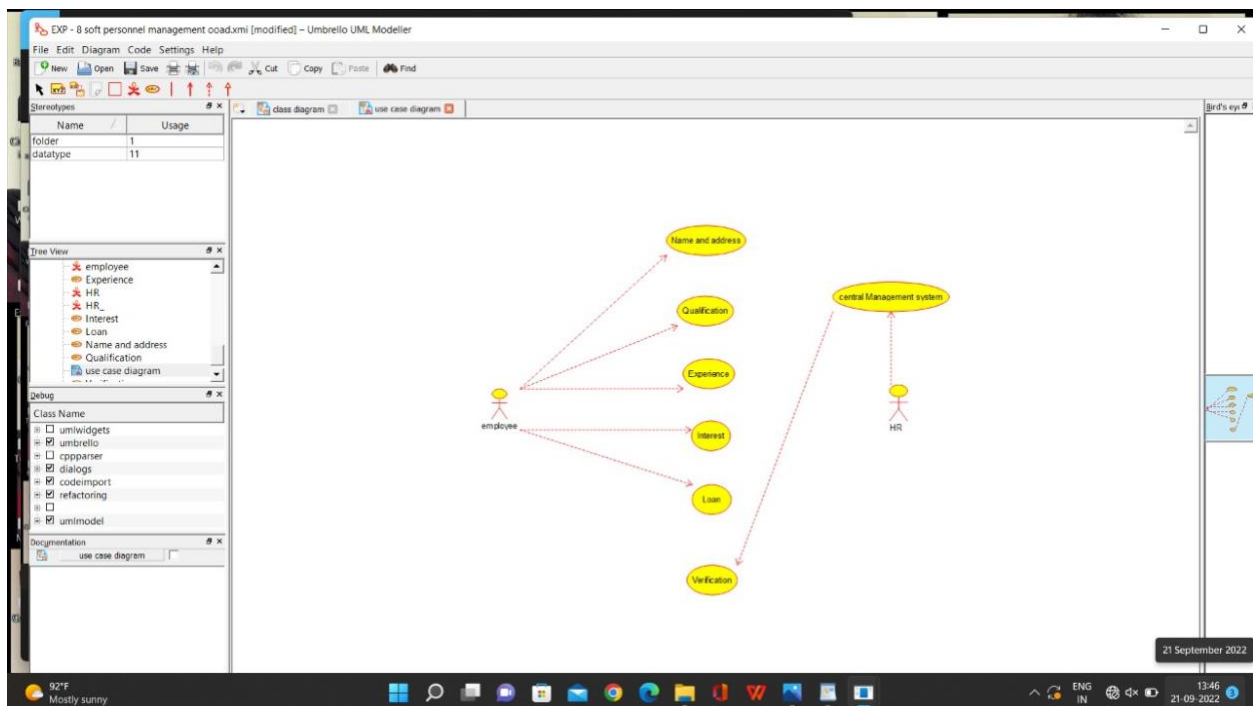


**Name: B. Aravinda Valli**

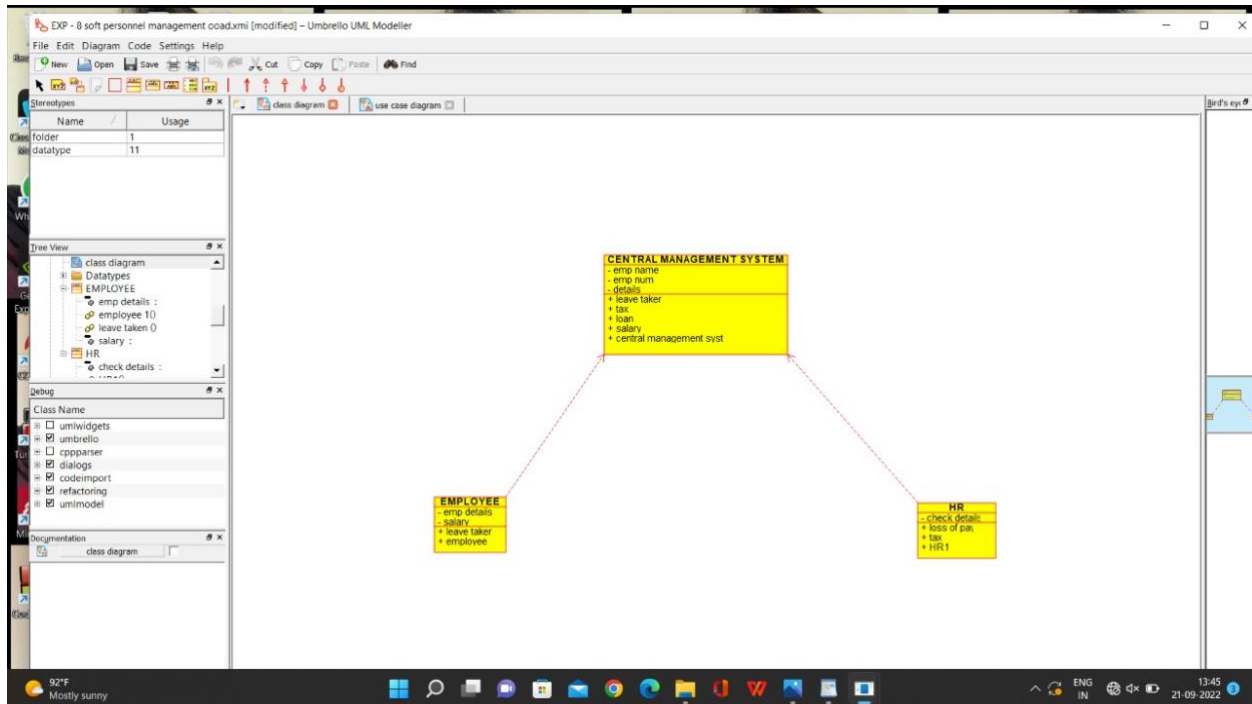
**Reg No : 192011442**

## Software personnel management system

USE CASE DIAGRAM:



CLASS DIAGRAM:



# coding=System

class CENTRAL\_MANAGEMENT\_SYSTEM(object):

"""

:version:

:author:

"""

""" ATTRIBUTES

emp\_name\_ (private)

emp\_num\_ (private)

details\_ (private)

"""

def leave\_taken\_(self):

"""

@return :

@author

"""

pass

def tax\_(self):

"""

@return :

@author

"""

pass

def loan\_(self):

"""

@return :

@author

"""

pass

def salary\_(self):

"""

@return :

@author

"""

pass

def central\_management\_system\_(self):

"""

@return :

@author

"""

```
pass
```

```
# coding=System
```

```
from CENTRAL_MANAGEMENT_SYSTEM import *
```

```
class EMPLOYEE(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    emp_details_ (private)
```

```
    salary_ (private)
```

```
    """
```

```
    def leave_taken_(self):
```

```
        """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def employee_1(self):
```

```
"""
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
# coding=System
```

```
from CENTRAL_MANAGEMENT_SYSTEM import *
```

```
class HR(object):
```

```
"""
```

```
:version:
```

```
:author:
```

```
"""
```

```
""" ATTRIBUTES
```

```
check_details_ (private)
```

```
"""
```

```
def loss_of_pay_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def tax_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def HR1(self):
```

```
    """
```

@return :

@author

""

pass