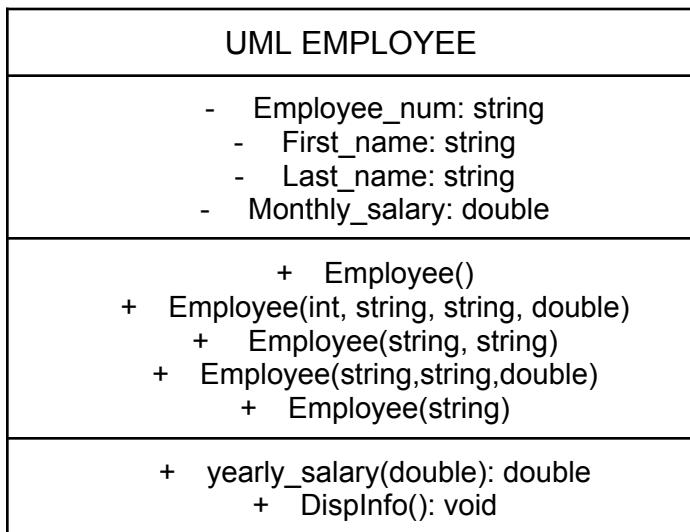


```
C:\WINDOWS\system32\cmd.exe
-----Employee #1-----
Employee #: unknown
First Name: Jane
Last Name: Doe
Monthly Salary: 0
Yearly Salary: 0

-----Employee #2-----
Employee #: 016024593
First Name: Kevyn
Last Name: Santos
Monthly Salary: 3837.63
Yearly Salary: 46051.56

-----Employee #3-----
Employee #: unknown
First Name: Dr.
Last Name: Rafi
Monthly Salary: 0
Yearly Salary: 0

Press any key to continue . . .
```



```
namespace HW_8
{
    class Employee //class definition
    {
        //attributes-data members
        private string employee_num;
        private string first_name;
        private string last_name;
        private double monthly_salary;
```

```
//behaviors-member functions/methods
public Employee()//defualt constructor
{
    employee_num = "unknown";
    first_name = "Jane";
    last_name = "Doe";
    monthly_salary = 0.0;
}

public Employee(string Enum, string Fnam, string Lnam, double Msal)//overload
constructor
{
    employee_num = Enum;
    first_name = Fnam;
    last_name = Lnam;
    monthly_salary = Msal;
}

public Employee(string Fnam, string Lnam)
{
    employee_num = "unknown";
    first_name = Fnam;
    last_name = Lnam;
    monthly_salary = 0.0;
}

public Employee(string Fnam, string Lnam, double Msal)
{
    employee_num = "unknown";
    first_name = Fnam;
    last_name = Lnam;
    monthly_salary = Msal;
}

public Employee(string Enum)
{
    employee_num = Enum;
    first_name = "Jane";
    last_name = "Doe";
    monthly_salary = 0.0;
}

public double yearly_salary(double Msal)
{
```

```

        double Ysal = Msal * 12;
        Ysal = Math.Round(Ysal, 2);
        return Ysal;
    }

    public void Dispinfo()
    {
        Console.WriteLine("Employee #: {0}\nFirst Name: {1}\nLast Name: {2}\nMonthly Salary:
{3}\nYearly Salary: {4}", employee_num, first_name, last_name, monthly_salary,
yearly_salary(monthly_salary));
    }

}

```

```

namespace HW_8
{
    class Program
    {
        static void Main(string[] args)
        {
            //Instantiate objects of Employee Class
            Employee emp01 = new Employee();
            Employee emp02 = new Employee("016024593", "Kevyn", "Santos", 3837.63);
            Employee emp03 = new Employee("Dr.", "Rafi");

            Console.WriteLine("----Employee #1----");
            emp01.Dispinfo();
            Console.WriteLine("----Employee #2----");
            emp02.Dispinfo();
            Console.WriteLine("----Employee #3----");
            emp03.Dispinfo();

        }
    }
}

```