

## CIS 262 Exercise 3 – EmployeeApp II

Enhance a copy of your Exercise 2 solution (EmployeeApp) as follows:

- Number the lists of employees beginning with 1 as shown below. Use a loop with a variable to generate the number; do not add a property to the Employee class.
- Display the total monthly and annual payrolls using a foreach loop. The total monthly and annual payrolls are the sums of the MonthlySalary and AnnualSalary properties.
- Display the names and annual salaries over a specified amount. Display “Not found” once if the search fails.
- Add a sequential, case insensitive, partial search in reverse order using a *for* loop. The result should include all employee names and numbers of all employees that match a specified search string, as shown below.

Sample console output:

```
All employees before raise
# Name           Monthly      Annual
-----
1. Tom Thompson   $1,100.00   $13,200.00
2. Georgia Kenedy $1,320.00   $15,840.00
3. Pete Peterson  $1,188.00   $14,256.00
4. Meredith Jones $1,795.00   $21,540.00
5. Jean Cummings $1,716.00   $20,592.00
6. Michael Robbins $1,200.00   $14,400.00
7. Polly Marks    $0.00       $0.00

All employees after raise
# Name           Monthly      Annual
-----
1. Tom Thompson   $1,210.00   $14,520.00
2. Georgia Kenedy $1,452.00   $17,424.00
3. Pete Peterson  $1,306.00   $15,672.00
4. Meredith Jones $1,974.00   $23,688.00
5. Jean Cummings $1,887.00   $22,644.00
6. Michael Robbins $1,320.00   $15,840.00
7. Polly Marks    $0.00       $0.00

Total monthly salary: $9,149.00
Total annual salary: $109,788.00

Employees with salaries over $1,500.00/month

Name           Monthly      Annual
-----
Meredith Jones $1,974.00   $23,688.00
Jean Cummings  $1,887.00   $22,644.00

Results of sequential, case insensitive search for P in reverse order with number included:

# Name           Monthly      Annual
-----
7. Polly Marks    $0.00       $0.00
3. Pete Peterson  $1,306.00   $15,672.00
1. Tom Thompson   $1,210.00   $14,520.00
```