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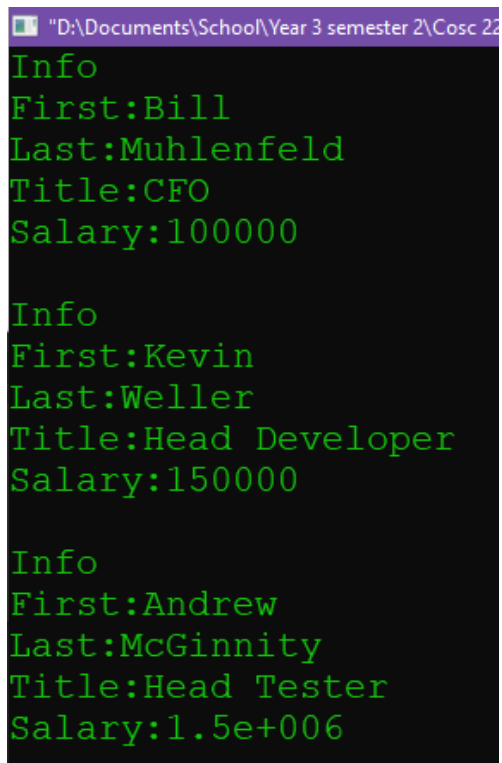
COSC 220

Dr. Wang

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## Lab 9 writeup

Output 1



```
"D:\Documents\School\Year 3 semester 2\Cosc 220"
Info
First:Bill
Last:Muhlenfeld
Title:CFO
Salary:100000

Info
First:Kevin
Last:Weller
Title:Head Developer
Salary:150000

Info
First:Andrew
Last:McGinnity
Title:Head Tester
Salary:1.5e+006
```

The screenshot shows a terminal window with a purple title bar. The text is displayed in green on a black background. It contains three identical blocks of employee information, each starting with 'Info' on a new line. The first block lists Bill Muhlenfeld as CFO with a salary of 100000. The second block lists Kevin Weller as Head Developer with a salary of 150000. The third block lists Andrew McGinnity as Head Tester with a salary of 1.5e+006.

Output 2

```
Info
First:Bill
Last:Muhlenfeld
Title:CFO
Salary:100000
Bonus:6500

Info
First:Kevin
Last:Weller
Title:Head Developer
Salary:150000
Profit Share:350010000

Info
First:Andrew
Last:McGinnity
Title:Head Tester
Salary:1.5e+006
Profit Share:4500
```

Q1

It is not achieved because it must be called through a pointer to achieve the dynamic binding

Output 3 (Ptr)

```
Info
First:Neo
Last:Anderson
Title:Project Manager
Salary:100000

Info
First:Tyrell
Last:Wellick
Title:Project Manager
Salary:156300
Bonus:7500

Info
First:Eliot
Last:Alderson
Title:Cyber security Engineer
Salary:13300
Profit Share:45344500
```

Q2

It is a dynamic binding because the virtual function is called through a pointer successfully