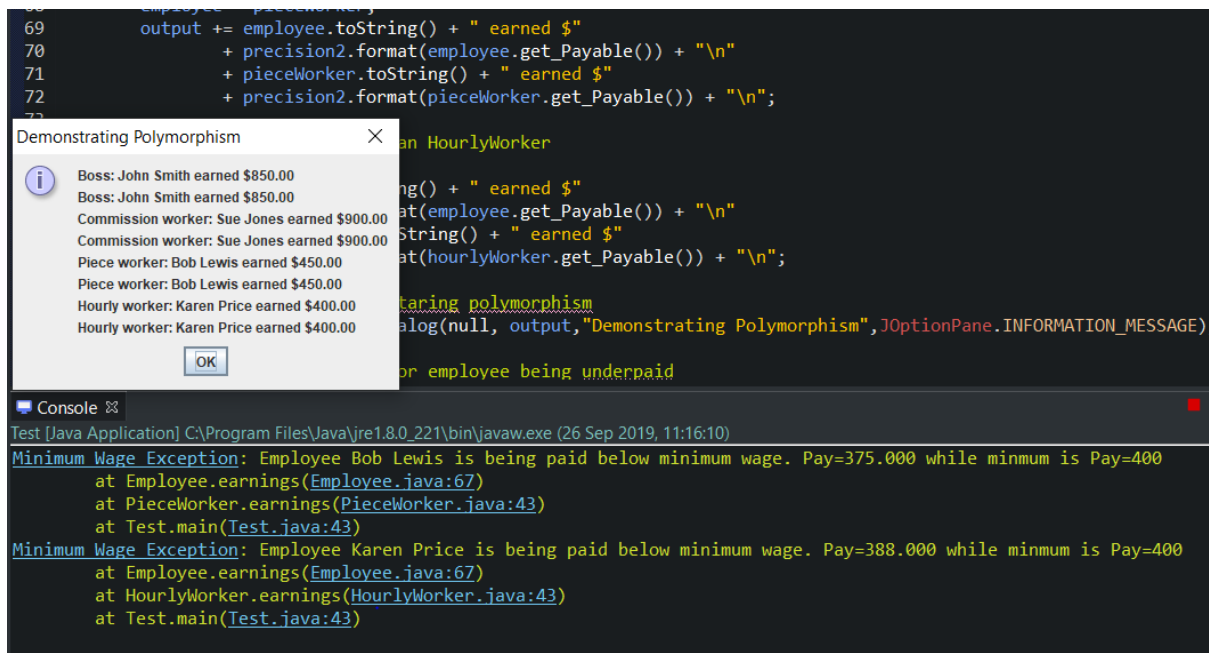


## Assignment 1 Testing

Here's an example of the exception being thrown when Karen Price and Bow Lewis are being paid below minimum wage. It also should the corrected amount +bonus for one who deserved it.



The screenshot shows a Java IDE with a code editor at the top, a message dialog in the middle, and a console window at the bottom.

**Code Editor:** The code is in a dark-themed editor. Lines 69-73 show the following code:

```
69     output += employee.toString() + " earned $"
70           + precision2.format(employee.get_Payable()) + "\n"
71           + pieceWorker.toString() + " earned $"
72           + precision2.format(pieceWorker.get_Payable()) + "\n";
73
```

**Message Dialog:** A dialog titled "Demonstrating Polymorphism" with an information icon. It contains the following text:

```

Boss: John Smith earned $850.00
Boss: John Smith earned $850.00
Commission worker: Sue Jones earned $900.00
Commission worker: Sue Jones earned $900.00
Piece worker: Bob Lewis earned $450.00
Piece worker: Bob Lewis earned $450.00
Hourly worker: Karen Price earned $400.00
Hourly worker: Karen Price earned $400.00

```

**Console Window:** The console shows the output of the program and two exceptions. The first exception is:

```

Minimum Wage Exception: Employee Bob Lewis is being paid below minimum wage. Pay=375.000 while minnum is Pay=400
    at Employee.earnings(Employee.java:67)
    at PieceWorker.earnings(PieceWorker.java:43)
    at Test.main(Test.java:43)

```

The second exception is:

```

Minimum Wage Exception: Employee Karen Price is being paid below minimum wage. Pay=388.000 while minnum is Pay=400
    at Employee.earnings(Employee.java:67)
    at HourlyWorker.earnings(HourlyWorker.java:43)
    at Test.main(Test.java:43)

```

An exception message printed to the user to notify them of any adjusted pay.

