

program-03 Write a Java program to illustrate the concept of class with single and multi level inheritance.

```
class Employee {
    int basic;
    int total_sal;
    Employee () {
        basic = 50000;
    }
}

class programmer extends Employee {
    int bonus;
    programmer () {
        p_bonus = 10000;
    }
}

void salary () {
    total_sal = basic + p_bonus;
    System.out.println ("The programmer's salary is"
        + p_bonustotal_sal);
}

class techlead extends programmer {
    int t_bonus;
    techlead () {
        t_bonus = 20000;
    }
}
```

```
void salary () {
```

```
    total_sal = basic + p_bonus + t_bonus;
```

```
    System.out.println ("The techlead's salary is" +  
                        total_sal);
```

```
}
```

```
}  
class main {
```

```
    public static void main (String arg[]) {
```

```
        Program p = new program ();
```

```
        p.salary ();
```

```
        techlead t = new techlead ();
```

```
        t.salary ();
```

```
    }
```

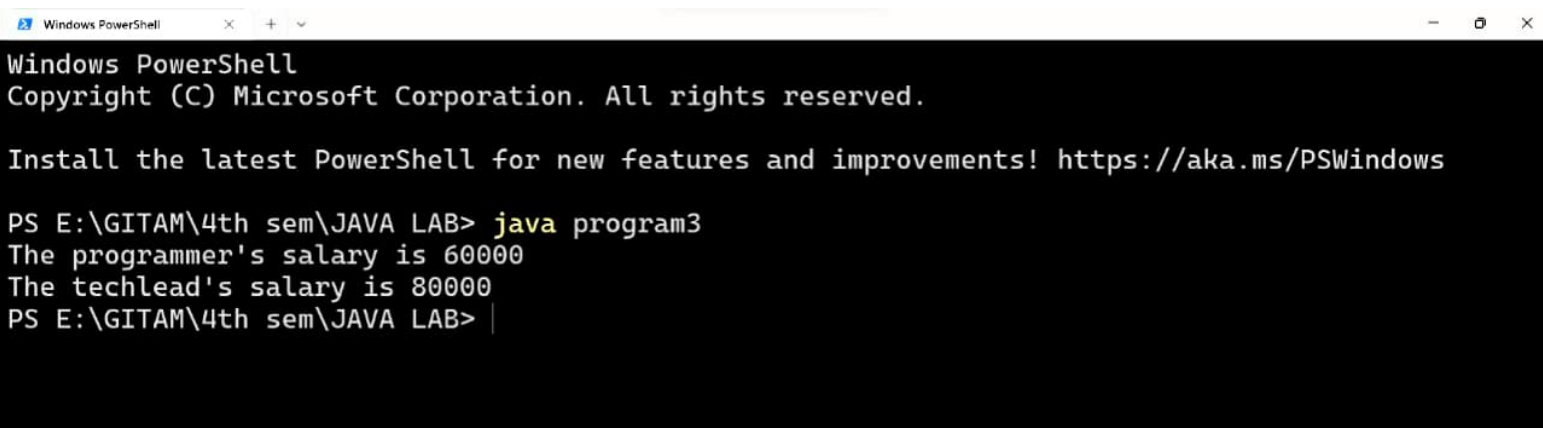
```
}
```

output

The programmer's salary is 60000

The techlead salary is 80000





A screenshot of a Windows PowerShell terminal window. The window has a title bar with the text "Windows PowerShell" and standard window controls (minimize, maximize, close). The terminal content is as follows:

```
Windows PowerShell
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PS E:\GITAM\4th sem\JAVA LAB> java program3
The programmer's salary is 60000
The techlead's salary is 80000
PS E:\GITAM\4th sem\JAVA LAB> |
```