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# ~: Programming Exercise :~

## **Routing of Telephone Calls – Developed with PHP**

I developed this project as per given instruction manual. Some necessary information given below -

**Programming Language: PHP** 

#### **PHP Version:**

PHP Version 7.3.0



#### **Used IDE:**

I have developed, executed and tested the project using *NetBeans IDE 8.2.* I would recommend the same environment for testing.

**Operating System: Ubuntu 18.04.1 LTS** 

### **Project Directory Structure:**

Root Directory – programming-exercise Script File Path – programming-exercise => index.php

### **Testing Instruction:**

Initially two operators (Operator-A & Operator-B) are given. If you want to test the script with more operators' data (Operator-C & Operator-D), then please uncomment the following commented code lines of function: getTelephoneOperators().

```
24
               // Uncomment Operator-C and Operator-D if you want to check with
     //
25
                "Operator-C" => array(
26
     //
                   "1" => 2.0,
27
     //
28
     //
                   "44" => 1.0,
                   "46" => 3.0,
29
     //
                    "46725" => 4.0,
30
     //
                   "467" => 1.2,
31
     //
32
     //
                    "4672" => 2.0
               ),
"Operator-D" => array(
33
     //
34
     //
                   "46" => 4.0,
35
     //
                   "467" => 2.0,
     //
36
37
     //
                    "46725" => 3.0,
                   "4672" => 1.0,
38
     //
                   "48" => 3.0
39
    //
    //
               )
40
```