

Q1. Write a program to calculate Electricity bill in PHP

Description:

You need to write a PHP Script to calculate electricity bill using if-else conditions.

Conditions:

For first 50 units - Rs. 3.50/unit
For next 100 units - Rs. 4.00/unit
For next 100 units - Rs. 5.20/unit
For units above 250 - Rs. 6.50/unit
You can use conditional statements.

Q2. Write a PHP program to check whether a number is positive, negative or zero

Description:

Write a PHP program to check whether a number is positive, negative or zero.

Instructions:

You can use if else conditions.

You should use appropriate PHP Operators.

Also check if it not a numeric value.

Q3. Write a program to convert the given string into an array.

Suppose the string is -

```
$a = 'Burch Jr, Philip H., The American establishment, Research in  
political economy 6(1983), 83-156';
```

Q4. There are two deals of an item to buy. The quantities and prices of the item are given below. Write a program in PHP to find the best deal to purchase the item.

```
$quantity1 = 70;  
$quantity2 = 100;  
$price1 = 1035;  
$price2 = 1200;
```

Q5. Write a PHP script to find the first character that is different between two strings.

```
String1 : 'National'  
String2 : 'Nationel'
```