Question 1: Write a PHP program to Replace and Append a cookie in PHP.
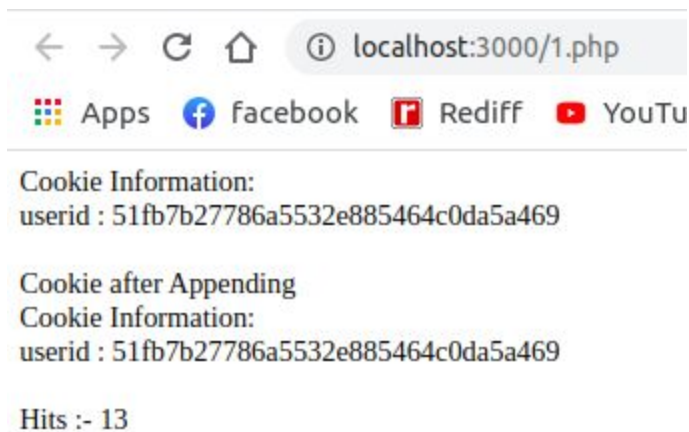
Answer 1:

```php
<?php
    $cookie_name = "userid";
    $cookie_val = md5("KRHero");
    setcookie($cookie_name,$cookie_val,time()+3600,"/");
    echo "Cookie Information:<br>$cookie_name : ".$_COOKIE[$cookie_name];

    setcookie($cookie_name,$_COOKIE[$cookie_name].(md5("='as242P~-0")),time() +
3600,"/");
    echo "<br><br>Cookie after Appending<br>Cookie Information:<br>$cookie_name :
".$_COOKIE[$cookie_name];

    setcookie("Hits",0,time()+60*60*24,"/");

    if(isset($_COOKIE["Hits"])){
        setcookie("Hits",$_COOKIE["Hits"]+1,time()+60*60*24,"/");
        echo "<br><br>Hits :- ".$_COOKIE["Hits"];
    }

?>
```
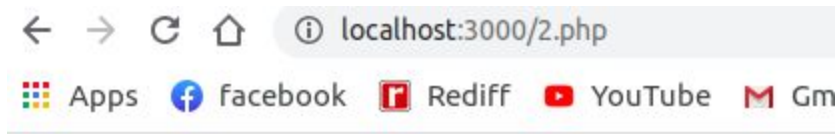
← → C ⌂ ⓘ localhost:3000/1.php

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Cookie Information:
userid : 51fb7b27786a5532e885464c0da5a469

Cookie after Appending
Cookie Information:
userid : 51fb7b27786a5532e885464c0da5a469

Hits :- 13

Question 2: Write a PHP program to use cookies for 2 days.
Answer 2:

```php
<?php
    $cookie_name = "two_day_cookie";
    $cookie_val = sha1("2Days");
    setcookie($cookie_name,$cookie_val,time()+60*60*24*2,"/");
    echo"<br><br>Cookie Information:-<br>$cookie_name :- ".$_COOKIE[$cookie_name];

?>
```

← → C ⌂ ⓘ localhost:3000/2.php

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Cookie Information:-
two_day_cookie :- a596a7a364396a3167acde0e2f7a6933f552fe13

Question 3: To display the session count using PHP programming.

Answer 3:

```php
<?php

    setcookie("Hits",0,time()+60*60*24,"/");

    if(isset($_COOKIE["Hits"])){
        setcookie("Hits",$_COOKIE["Hits"]+1,time()+60*60*24,"/");
        echo "Hi, Welcome Back!";
        echo "<br><br>Hits :- ".$_COOKIE["Hits"];
    }else{
        echo "Welcome Guest! It's your first time on this website!";
    }
?>
```

← → C ⌂ ⓘ localhost:3000/3.php

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Welcome Guest! It's your first time on this website!

← → C ⌂ ⓘ localhost:3000/3.php

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Hi, Welcome Back!

Hits :- 3

Question 4: Set the value for a cookie from the user.

Answer 4:

```php
<?php
    if(isset($_COOKIE["username"])){
        echo "Welcome back, ".$_COOKIE["username"];
        return;
    }
    if(!isset($_GET["username"])){
        echo "Please enter a valid username!";
        return;
    }
    echo "Welcome, ".$_GET["username"];
    setcookie("username",$_GET["username"],time()+60,"/");
    return;
?>
```

← → C ⌂ ⓘ localhost:3000/4.php?username=Krunal%20Rank

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Welcome, Krunal Rank

← → C ⌂ ⓘ localhost:3000/4.php?

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Welcome back, Krunal Rank