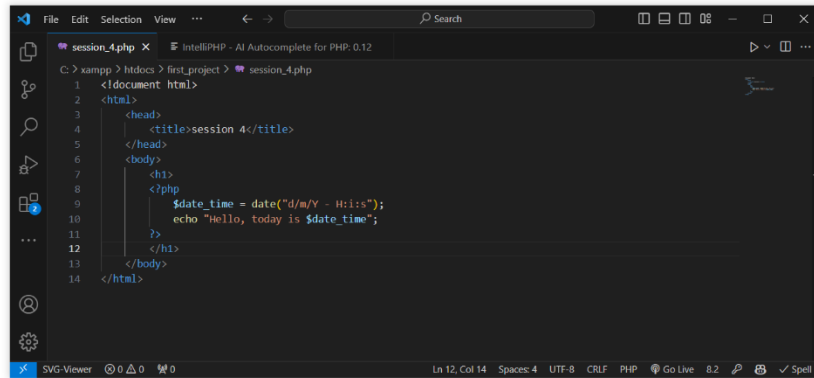


## Task4

1. Write a statement to print a welcome message according to the day .

localhost/first\_project/session\_4.php  
Hello, today is 09/01/2024 - 16:24:44



```
1 <?php
2 <html>
3 <head>
4 <title>session 4</title>
5 </head>
6 <body>
7 <h1>
8 <?php
9 $date_time = date("d/m/Y - H:i:s");
10 echo "Hello, today is $date_time";
11 ?>
12 </h1>
13 </body>
14 </html>
```

2. What will be the output of the code below and why?

```
$x = 5;
echo $x; → x=5
echo "<br />";
echo $x+++$x++; → 5+6=11
echo "<br />";
echo $x; → x=7
echo "<br />";
echo $x---$x--; → 7-6=1
echo "<br />";
echo $x; → 5
```

3. What will be the values of \$a and \$b after the code below is executed?  
Explain your answer.

```
$a = '1';
$b = &$a;
$b = "2$b";
```

**\$a = \$b = 21** → Value of a is 21

They both refer to the same variable in memory due to the reference assignment, so any changes made to one variable will reflect in the other.

### **Bonus:**

4. What are the differences between **echo** and **print** in PHP?
- **echo** can take multiple parameters separated by commas, while **print** can only take one argument.
  - **echo** does not produce a fatal error if it fails, while **print** gives a parse error.
  - **echo** does not have a return value. It is slightly faster and can take multiple parameters. **print** always returns 1, so it can be used in expressions.

5. What is the difference between **GET** and **POST request methods**?

GET is used for requests where data is small, non-sensitive, and primarily used for retrieving data, while POST is used for sending larger or sensitive data that should not be visible in the URL and requires more security.