

## Activity 4: Currency Calculator

**DUE 15/03/2024 Friday, 23.59**

**Group Work (Work with your project teammate)**

In this assignment, you will create a simple online currency calculator. The user can convert one currency to another currency by using the tool.

### Part 0: Download and run XAMPP

Download the latest version of the XAMPP from the following link:

<https://www.apachefriends.org/tr/index.html>

Make sure the XAMPP is running all the time you are working on the activity.

### Part 1: Download activity4.php

In this part, you should download and run the activity4.php file. This is what you need to see.

From:	<input type="text" value="0"/>	Currency:	<input type="text" value="US Dollar"/>
To:	<input type="text" value="0"/>	Currency:	<input type="text" value="US Dollar"/>
<input type="button" value="convert"/>			

We should be able to convert the following currencies:

Currency	Symbol
US Dollar	USD
Canadian Dollar	CAD
Euro	EUR

### Part2: Calculating the exchange amount

1. Get the currency rate between each two of the currencies from Internet (For example, you can use google and search "1 usd cad")

2. Store these rates in an associative array
3. When a user clicks on convert button, show the result on activity4.php, like the following image:

From:	<input type="text" value="100"/>	Currency:	<input type="text" value="Canadian Dollar"/>
To:	<input type="text" value="72"/>	Currency:	<input type="text" value="Euro"/>
<input type="button" value="convert"/>			

Please note that, the web page will not retain the data after refreshing. You should change the web page to show the data that the user has just entered.

You are not allowed to use more than one page.

### Part 3: Submission

Make a zip file from all the necessary files and upload it on Aybuzem. The name of file should be <lastname1><lastname2>- activity4.zip. Upload your files to your public website. If your website does not allow you to run php code, just annotate it in your notes (if php code does not work, you will not lose any point).