



Keyboard Language Configuration

Keyboard compatibility issues may occur if the physical keyboard has a different layout than the one used by the virtual machine.

This can be solved by changing the web browser settings: The virtual machine uses the keyboard layout associated with the language set in the learner's web browser.

Hereafter is a description of the configuration to perform in order to align the virtual machine's keyboard with the physical one.

In this example, the physical keyboard has a French layout (AZERTY) but the course is in English and the virtual machine uses an English keyboard layout (QWERTY).

1 – Device configuration

Before changing the web browser settings, the device's language must be adjusted.

Open the device **Settings** and select **Time & Language** .

Access the language settings and choose the language corresponding to your keyboard. In this example, we will choose the French language as the physical keyboard has an AZERTY layout.

If the required language is not available, it is possible to download additional languages.

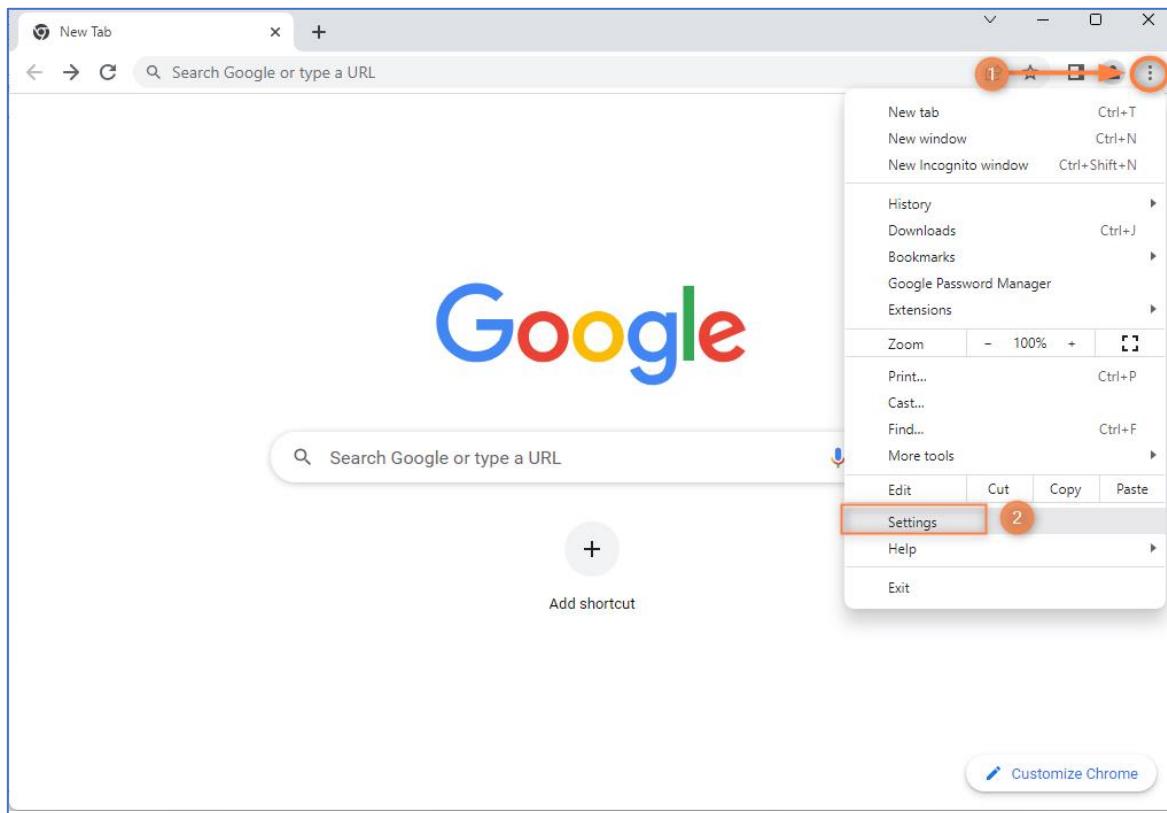
2 – Web browser configuration

The web browser must also be configured to the required language. The actions to perform differ from one web browser to another.

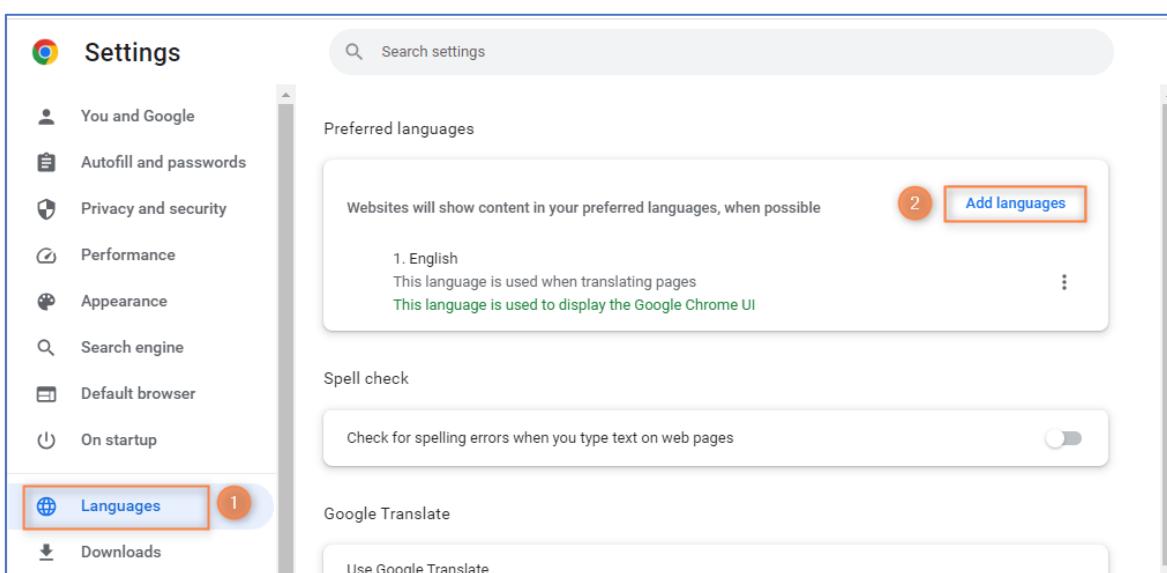


a- Google chrome

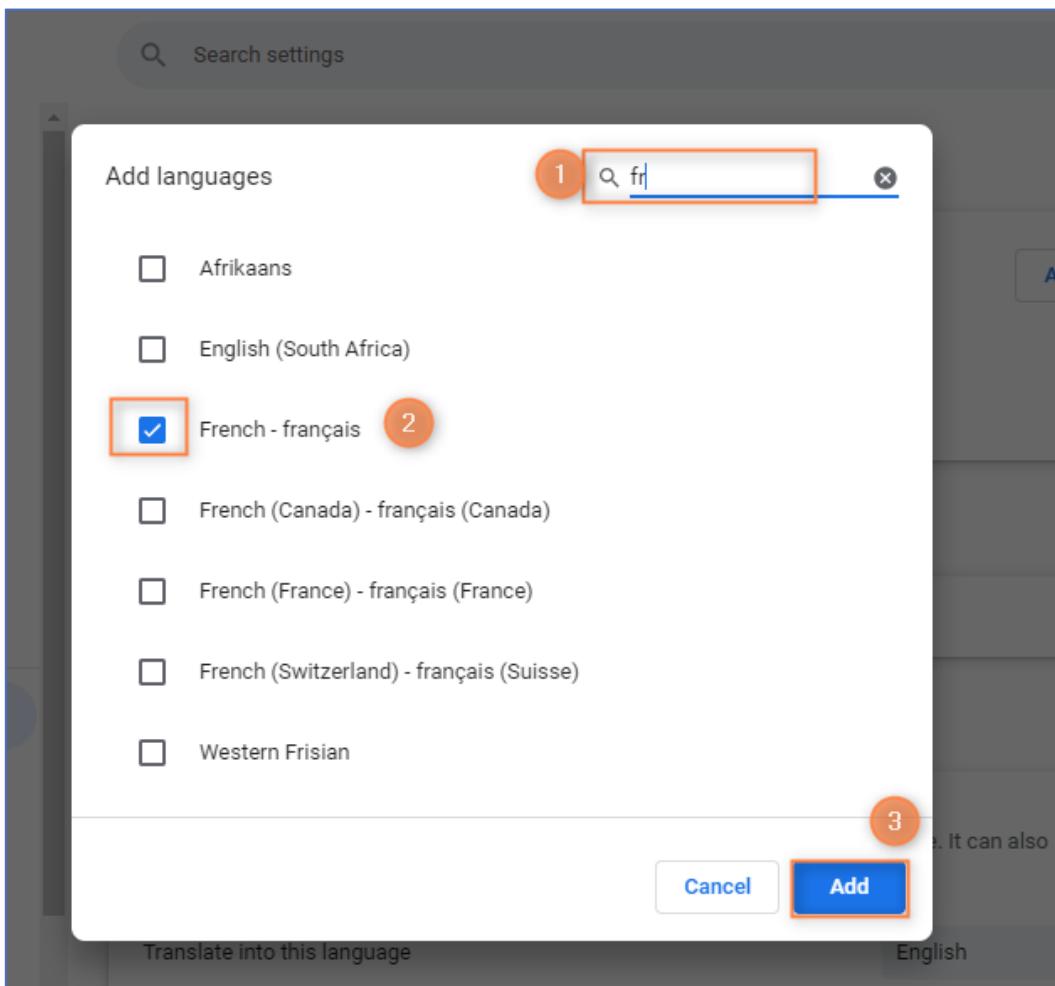
Open the **ellipsis** list to the right of the navigation bar and choose **Settings**.



Click the **Languages** option and the **Add languages** button.



Find the required language. Tick the corresponding box and click **Add**.



Open the language's **ellipsis** list and tick the box.

The screenshot shows the 'Preferred languages' section in the Google Chrome settings. On the left, there is a sidebar with various settings options. In the main area, it says 'Websites will show content in your preferred languages, when possible' and lists '1. English'. Below this, '2. French' is listed in a box (4). A context menu is open over the 'French' entry, with an arrow pointing to the 'Display Google Chrome in this language' option (5). The menu also includes 'Move to the top' and 'Remove'.

The web browser must be restarted in order to apply the changes.

Preferred languages

Websites will show content in your preferred languages, when possible

Add languages

1. French
This language is used to display the Google Chrome UI

Relaunch

2. English
This language is used when translating pages

b- Microsoft Edge

Open the **ellipsis** list to the right of the navigation bar and choose **Settings**.

Get to Know Microsoft Edge

https://www.microsoft.com/en-us/edge?form=MA13FJ&exp=e403

New tab Ctrl+T

New window Ctrl+N

New InPrivate window Ctrl+Shift+N

Zoom 100%

Favorites Ctrl+Shift+O

History Ctrl+H

Downloads Ctrl+J

Apps >

Games

Extensions

Browser essentials

Print Ctrl+P

Web capture Ctrl+Shift+S

Find on page Ctrl+F

More tools >

Settings

Help and feedback >

Close Microsoft Edge

Click the **Languages** option and the **Add languages** button.

The screenshot shows the Microsoft Edge Settings interface. On the left, under the 'Settings' header, there is a search bar and a list of options: Profiles, Privacy, search, and services, Appearance, Sidebar, Start, home, and new tabs, Share, copy and paste, Cookies and site permissions, Default browser, Downloads, Family safety, Languages (which is highlighted with a red box and has a circled '1' next to it), and Printers. On the right, the 'Languages' section is displayed. It includes a 'Preferred languages' section with a note about re-ordering and translating, an 'English' entry (with a '...' button), and an 'Offer to translate pages that aren't in a language I read' toggle switch (which is off). Below this is a 'Writing assistance' section with a 'Use text prediction' toggle switch (which is off) and a 'Are you finding this feature helpful?' survey.

Find the required language. Tick the corresponding box and click **Add**.

The screenshot shows the Microsoft Edge Settings interface on the left and the 'Add languages' dialog box on the right. The dialog has a search bar containing 'french' (with a circled '1'), a list of French variants, and an 'Add' button at the bottom. The 'French (France) - français (France)' option is checked (indicated by a circled '2'). A circled '3' is placed on the 'Add' button. The background shows the 'Languages' section of the settings.

Open the required language's ellipsis list and choose to display Edge in this language.

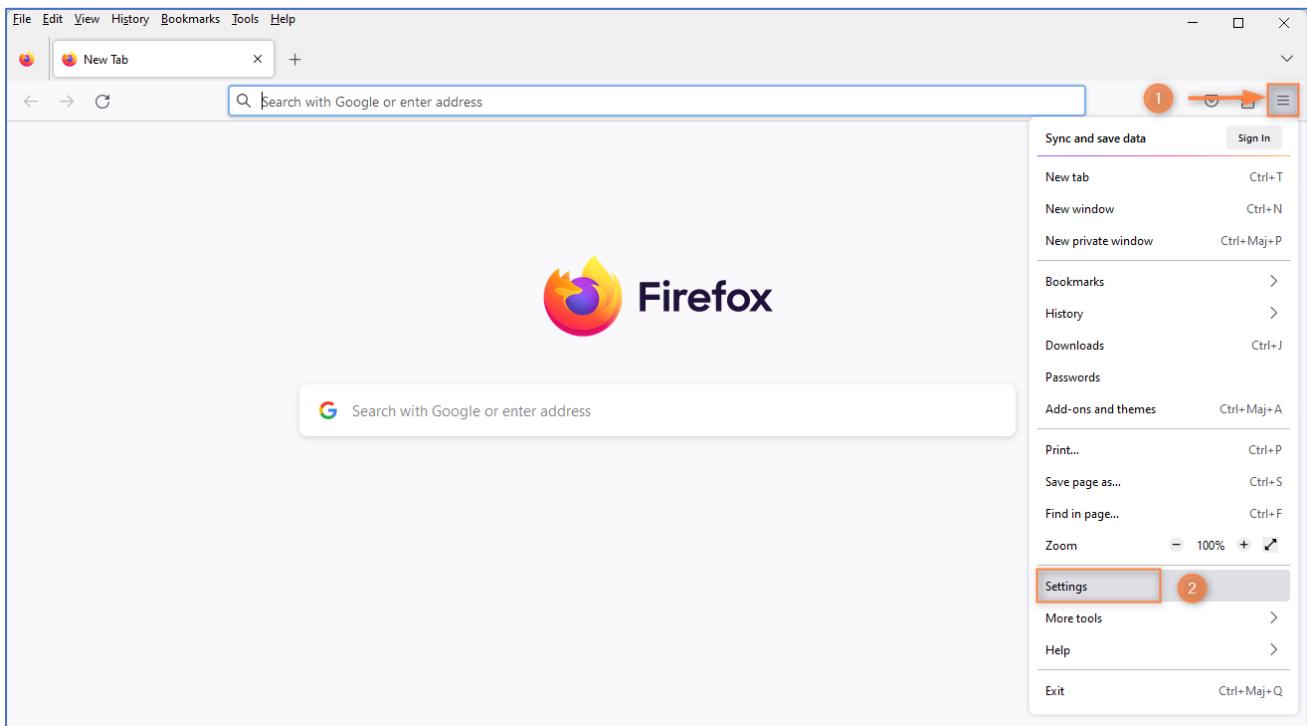
The screenshot shows the 'Languages' settings page in Microsoft Edge. Under 'Preferred languages', 'French (France)' is listed first, highlighted with a red circle containing the number '1'. To its right is an ellipsis button (three dots). A context menu is open over this button, with the option 'Display Microsoft Edge in this language' highlighted and also circled in red with the number '2'. Another option in the menu is 'Move to the top'. Below the list, there is a section titled 'Offer to translate pages that aren't in a language I read' with a toggle switch set to off. A third red circle with the number '3' points to the 'Remove' option in the same context menu.

The web browser must be restarted in order to apply the changes.

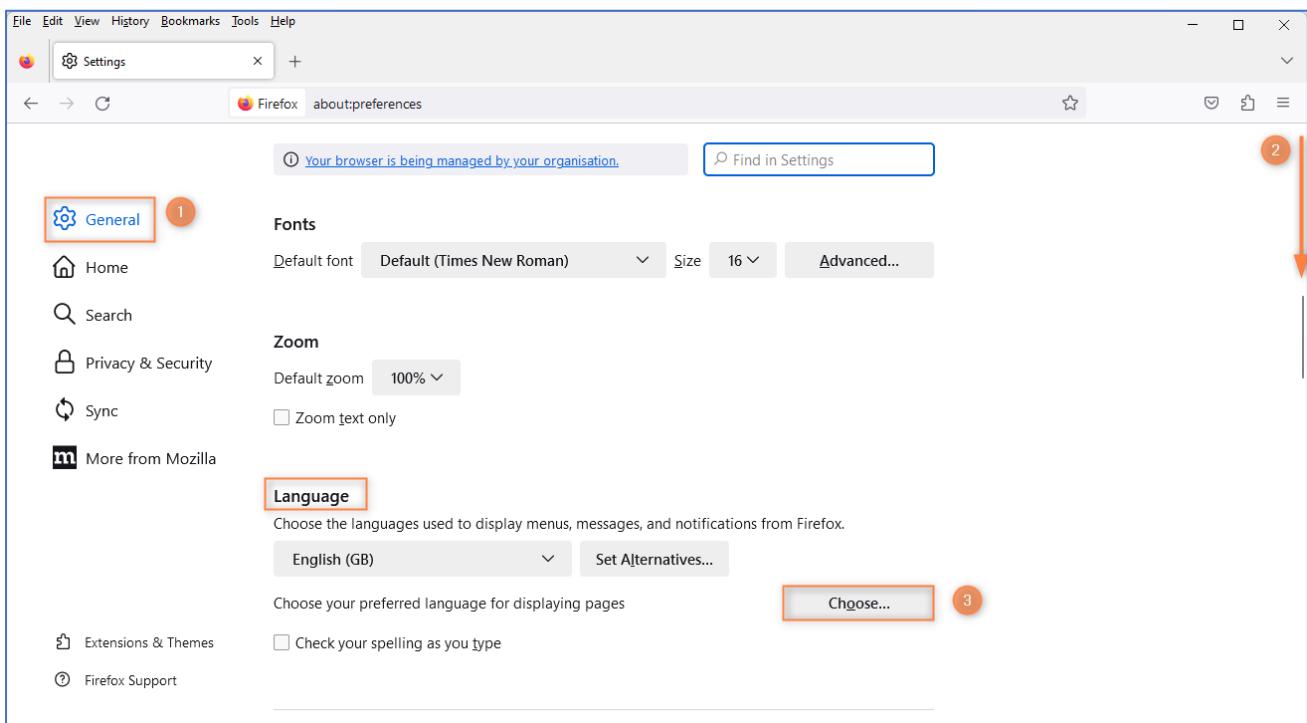
The screenshot shows the 'Languages' settings page again. Now, 'French (France)' is listed at the bottom of the list, indicated by a red arrow pointing to it. Above it is 'English', also with an ellipsis button to its right. A large orange arrow points from the text 'For this setting change to take effect, restart your browser' to a blue 'Restart' button with a circular arrow icon. The 'Restart' button is also highlighted with a red box.

c- Mozilla Firefox

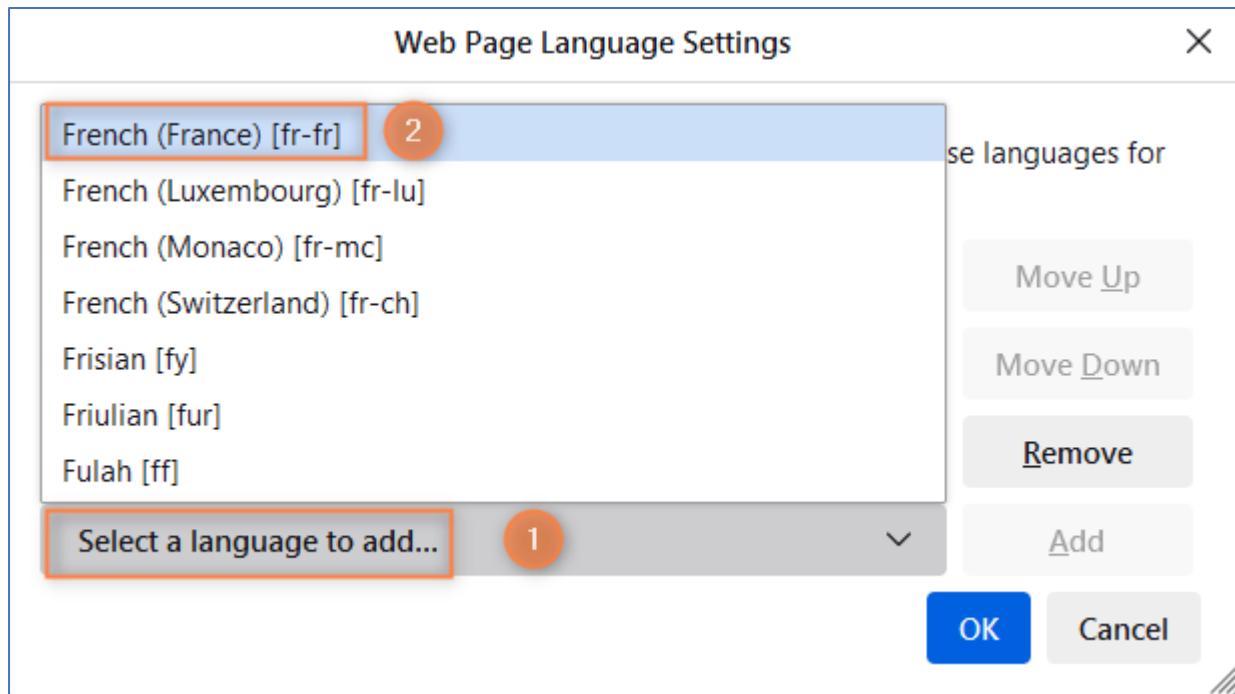
Open the **ellipsis** list to the right of the navigation bar and choose **Settings**.



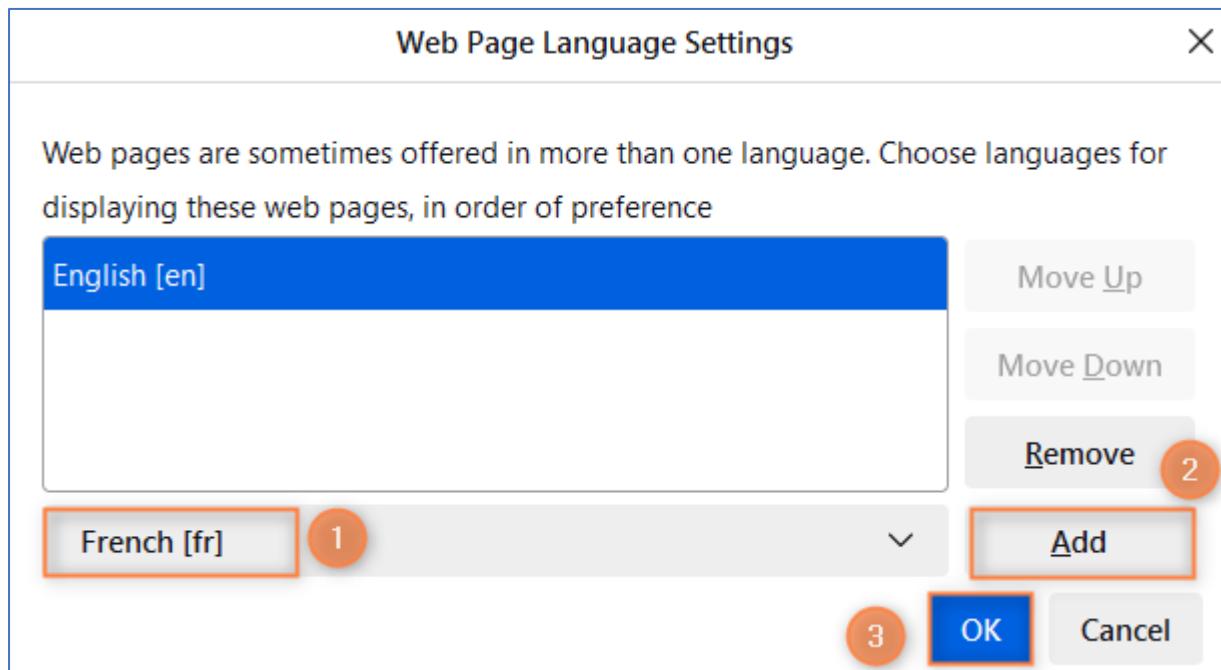
Under **General**, scroll down to the **language section** and click the **Choose** button.



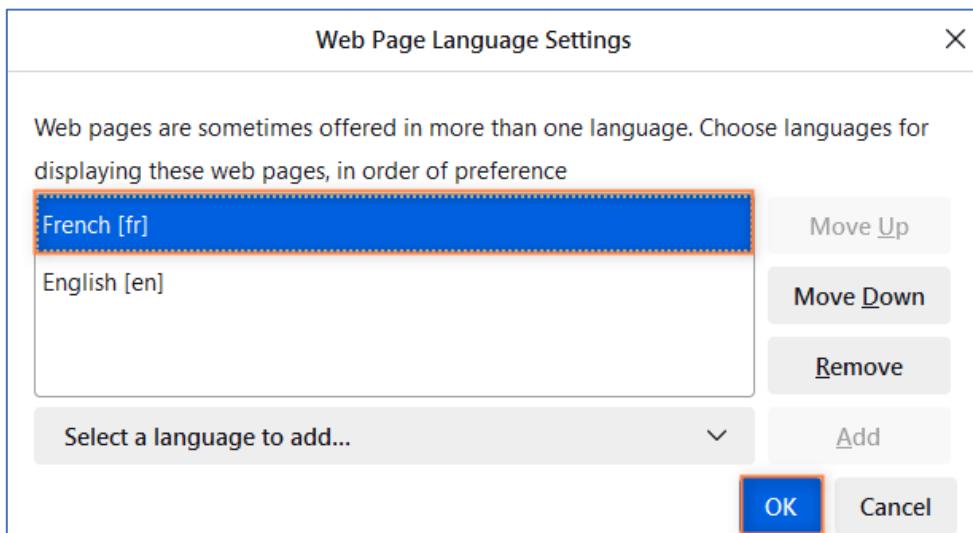
Open the **Select a language to add** list and select the required language.



When the required language is selected, click **Add**.



The required language must be at the top of the list: if necessary, use the **Move Up** and **Move Down** buttons. When finished, click **OK**.



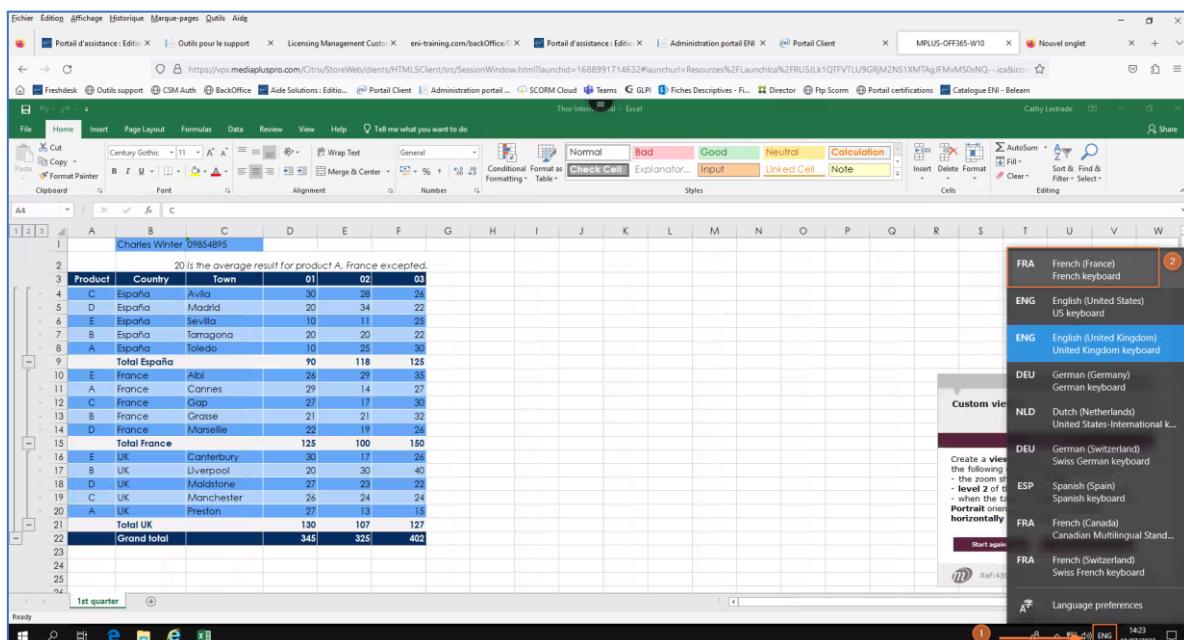
Restart the browser to apply the changes.

3 – Virtual machine configuration

According to the chosen course and the language in which it is taught, the keyboard may not correspond to the user's physical keyboard.

It may therefore be necessary to also change the settings in the virtual machine.

Click the language setting to the right of the taskbar and select the appropriate keyboard.



The virtual machine's keyboard is now the same as the learner's physical keyboard.