**Descripció de l’activitat**

Al present document pots trobar un seguit de tasques a resoldre individualment. Procura ser tu qui les faça completament, amb la menor ajuda possible de companys, però consultant totes les fonts necessàries a internet o altres mitjans, i raonant com es resolen.

Es recomana l’ús de **SelectorsHub** o **ChroPath** per la selecció de les parts de codi indicades.

### *Task to do:*

### 

From the index web document that you will find in the URL ([Institut Joan d'Àustria](https://agora.xtec.cat/insjoandaustria)) accessing through the internet, answer the following questions correctly listed:

| **1.-** Select **ALL the news** that appears on the main page.  *Hint: on 15/03/20 there are 11 different news.* |
| --- |

| //div[@id='contingut\_central\_frontpage']/div/article |
| --- |

| **2.-** Find an xPath to select every day in the calendar for the **current month**. |
| --- |

| //tbody/tr/td[div] |
| --- |

| **3.-** Find an XPath that selects **the current calendar day** on the right.  Hint: The current day differs from the rest because it is circled. *contains(@class,"simcal-present")* |
| --- |

| //tbody/tr/td//div[@xpath=1] |
| --- |

| **4.-** Select **all the icons** in the "Educational Links" section. |
| --- |

| Resultat: //div[@class='grid-icon']/a |
| --- |

| **5.-** Select **all items** in the ''Labels'' section.  *Hint: there are 45.* |
| --- |

| Resultat: //div[@class='tagcloud']/a |
| --- |

| **6.-** Select the **items that contain the current month and year** from the calendar on the right. |
| --- |

| Resultat: //span[@class='simcal-current-month' or @class='simcal-current-year'] |
| --- |

| **7.-** Select the **two items at the bottom of the page** to keep up to date with the web. |
| --- |

| Resultat: //div[@id='socialmedia\_widget-2']/a[@title='Twitter' or @title='rss'] |
| --- |

| **8.-** Select **only the 6 links** that appear in the web header.  *Hint: There are 3 more hidden links that should not be selected, these are differentiated by the text "show-for-small", which is in a specific attribute.* |
| --- |

| Resultat: //div[@id='box-grid']//div[@class='topicons small-3 large-4 columns']//span |
| --- |

From the web page you will find in the URL ([http://agora.xtec.cat/insjoandaustria/moodle](http://agora.xtec.cat/insjoandaustria/moodle/)), **WITH NO LOGIN!!!** answer these questions:

| **1.-** At the bottom of the web are all the languages ​​in which this can be viewed. Find an XPath that **selects items from ALL languages**.  *Hint: you may use contains().* |
| --- |

| Resultat: //div[@class='col-12 col-sm-3 align-self-end lang-icons']//li |
| --- |

| **2.-** Find an xPath that tells us **how many ‘moodle courses’** are open for ESO level studies.  *Hint: there are a total of 4.* |
| --- |

| Resultat: //div[@class='category loaded with\_children']/div[@class='content']/div[@xpath=1]/div |
| --- |

| **3.-** Find an xPath that selects the **header elements** of the "Main Menu" and "Calendar" boxes. |
| --- |

| Resultat: //h5[@id='instance-1-header' or @id='instance-3-header'] |
| --- |

| **4.-** Find an xPath that **selects the "Sign in" link element** of the webpage header. |
| --- |

| Resultat: //a[text()='Log in'] |
| --- |

| **5.-** Find an xPath that selects from the calendar in the left bar (aside) **every day that is on a weekend**.  *Hint: @class,"weekend"* |
| --- |

| Resultat: //td[contains(@class, 'weekend')] |
| --- |

| **6.-** Find an xPath that selects the item from the **world's best subject ever** (inside the “Comuns” section now.  *Hint: Llenguatges de marques i sistemes de gestió d'informació* |
| --- |

| Resultat: //a[contains(text(), 'Llenguatges')] |
| --- |