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| What is the standard of XPath |  |
| Syntax:  //tag[@attribute='value'] |  |
| How to use XPath? |  |
| Syntax:  //tag[@attribute='value']       |  | | --- | | <https://letskodeit.teachable.com/p/practice> | | 1. To get the second child element ( /li[2] ):     //div[@id='navbar']/div/div/div/ul**/li[2]/**a | | 1. Use of standard XPath syntax (**a[@class='navbar-link fedora-navbar-link']**):   //div[@id='navbar']//ul/li[2]/**a[@class='navbar-link fedora-navbar-link']** | | 1. Use of : 2. **contains** : //tag[contains(@attribute,'value')]   instead of //tag[@attribute='value']   1. **and** : tag[condition1 and condition1]//tag   //div[@class='navbar-header']//a**[contains(@class,'navbar-link') and contains(@href,'sign\_in')]** | | 1. use of starts-with: 2. **contains** : //tag[starts-with(@attribute,'value')]   instead of //tag[@attribute='value']  //div[@class='navbar-header']**//a[starts-with(@class,'fedora')]** | | 1. Use of text() alone : 2. **contains** : //tag[text()='value')]   instead of //tag[@attribute='value']  //div[@class='homepage-hero']//**a[text()='Enroll now']** | | 1. Use of text() with contains : 2. **contains** : //tag[contains(text(),'value')]   instead of //tag[@attribute='value']  //div[@class='navbar-header']//**a[contains(text(),'Log')]** | | 1. XPath standard will work on href as well:   //a**[@href='/sign\_in']** | |  | | 1. Use of 2. Parent:: 3. Preceding-sibling:: 4. Following-sibling::   //a[@href='/sign\_in']//**parent::**li//**preceding-sibling::**li//**following-sibling::**li[1] | | 1. Use of position():   //div[@class='datepicker-cal-month']**[position()=1]** | | 1. Use of and :   //div[@class='datepicker-cal-month'][position()=1]//button**[@class='datepicker-cal-date' and contains(text(),'22')]** | |  |