What all possible locators for given URL on below website:

<https://www.guvi.in./register>

1. **ID :-** ID as a locator is one of the most common ways of identifying elements on a web page. According to W3C, an ID for a web element always needs to be unique.

The ID is one of the fastest and unique ways of locating web elements and is considered as one of the most reliable methods for determining an element. But with the advancement in technologies and more of the dynamic web pages. “IDs” are generated dynamically and generally not the reliable way to locate a web element, as they change for different users. Similar to class, we can also identify elements by using the ‘id’ attribute

Syntax: By. Id(“firstName”);

1. **ClassName :-** ClassName allows Selenium to find web elements bases on the class values of the DOM. operator uses a class attribute to identify an object.

Syntax: By.className(“practice-form-wrapper”);

1. **TagName : -** This locator type uses tag names to identify elements in a web page. The tag name is the HTML tag, such as, input, div, anchor tag, button, etc. We can also use a tag to locate elements

Syntax: - By.tagName(“a”);

1. **CSS Selector: -** CSS is used to create style rules for webpages and can be used to identify any web element.

Syntax: css = (HTML Page)[Attribute=value]

1. **Xpath: -** Xpath is the language used to query the XML document. The same can uniquely identify the web element on any page. Xpath can access any element present in the webpage even when they have dynamic properties.

Syntax: // tag\_name[@attribute\_value]