

## WEB SCRAPING – WORKSHEET 2

In Q1 to Q10, only one option is correct, Choose the correct option:

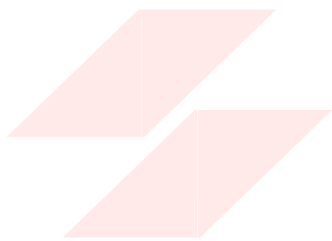
1. Which command method looks through a tag's descendants and retrieves all descendants that match your filters?  
A) search\_all() B) get\_all()  
C) find\_all() D) None of the above
2. Which operating system among the following is not supported by selenium.  
A) Windows B) Linux  
C) Unix D) Solaris
3. Which of these languages is NOT supported by the Selenium RC.  
A) Python B) Java  
C) ASP D) C#
4. Which of these commands is used to enter text in text\_boxes.  
A) sentkeys() B) sent\_keys()  
C) keys.send() D) send\_keys()
5. Websites fetched by crawler are indexed and kept in huge database, this process is called as:  
A) Optimizing B) Indexing  
C) Crawling D) None of them
6. Web Crawler is also called as:  
A) Search Optimizer B) Web-manager  
C) Web-spider D) Linked Directory
7. Which selenium command among the following makes WebDriver wait for a certain condition to occur before proceeding further with execution.  
A) verifyTextPresent B) webdriver\_wait  
C) WebDriverWait D) none of the above
8. Which of the following are commonly used expected conditions in Selenium?  
A) title\_contains B) staleness\_of  
C) verifyelement D) None of the above
9. Where xpath is used?  
A) MS word documents B) MS excel  
C) XML D) None of the above
10. Which of the following commands is used to find an element in a webpage from the id attribute of its tag.  
A) find\_element\_BYid B) find\_element\_by\_id  
C) find\_elements\_by\_id D) None of the above

In Q11 to Q13, more than one options are correct, Choose all the correct options:

11. Consider the following line in a HTML code  
`<a class="sister" href="http://example.com/lacie" id="link2"># Lacie # </a>`  
Which of the following are attributes of <a> tag here?  
A) class B) href  
C) # Lacie # D) link2
12. Which among the following is/are parsers used in BeautifulSoup?  
A) href B) soup\_parser  
C) lxml D) None of the above
13. Select the packages you require generally in web-scraping.  
A) Selenium B) BeautifulSoup  
C) Requests D) B&C only.

**Q14 and Q15 are programming practice questions. Solve it using JUPYTER NOTEBOOK.**

14. Write a python program to scrap 10 images of Rayban Sunglasses from flipkart website and save them in a directory.
15. Write a program to scrap 20 mouses' data which includes model name, price from [www.amazon.in](http://www.amazon.in) whose price is less than 500 and make a data frame with 2 columns "model\_name", "price" with the scraped data.



# FLIP ROBO