# WORKSHEET

WEB SCRAPING – WORKSHEET 2

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

1. Which commandmethod looks through a tag’s descendants and retrieves all descendants that match your filters?
   1. search\_all() B) get\_all()

 C) find\_all() D) None of the above

**Answer 1: - C**

1. Which operating system among the following is not supported by selenium.
   1. Windows B) Linux

C) Unix D) Solaris

**Answer 2 :- C**

1. Which of these languages is NOT supported by the Selenium RC.
   1. Python B) Java

C) ASP D) C#

**Answer 3: - C**

1. Which of these commands is used to enter text in text\_boxes.
   1. sentkeys() B) sent\_keys()

C) keys.send() D) send\_keys()

**Answer 4:- D**

1. Websites fetched by crawler are indexed and kept in huge database, this process is called as:
   1. Optimizing B) Indexing C) Crawling D) None of them

**Answer 5: - B**

1. Web Crawler is also called as:
   1. Search Optimizer B) Web-manager

C) Web-spider D) Linked Directory

**Answer 6: - C**

1. Which selenium command among the following makes WebDriver wait for a certain condition to occur before proceeding further with execution.
   1. verifyTextPresent B) webdriver\_wait

C) WebDriverWait D) none of the above

**Answer 7: - C**

1. Which of the following are commonly used expected conditions in Selenium?
   1. title\_contains B) staleness\_of C) verifyelement D) None of the above

**Answer 8: - A**

1. Where xpath is used?
   1. MS word documents B) MS excel

C) XML D) None of the above

**Answer 9:- C**

1. Which of the following commands is used to find an element in a webpage from the id attribute of its tag.
   1. find\_element\_BYid B) find\_element\_by\_id

C) find\_elements\_by\_id D) None of the above

**Answer 10: - B**

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

1. 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?

* 1. class B) href

C) # Lacie # D) link2

**Answer 11: - B**

1. Which among the following is/are parsers used in BeautifulSoup?
   1. href B) soup\_parser C) lxml D) None of the above

**Answer 12: - C**

1. Select the packages you require generally in web-scraping.
   1. Selenium B) BeautifulSoup

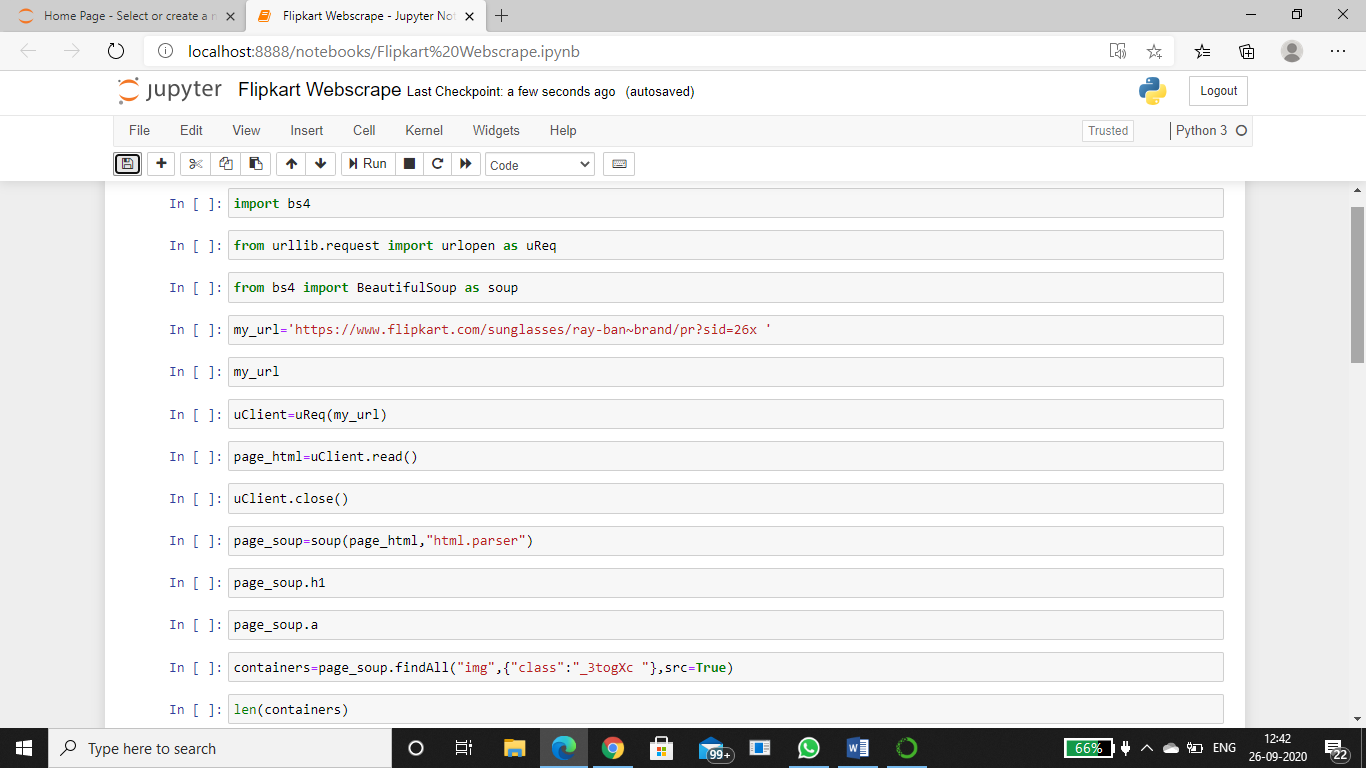
C) Requests D) B&C only.

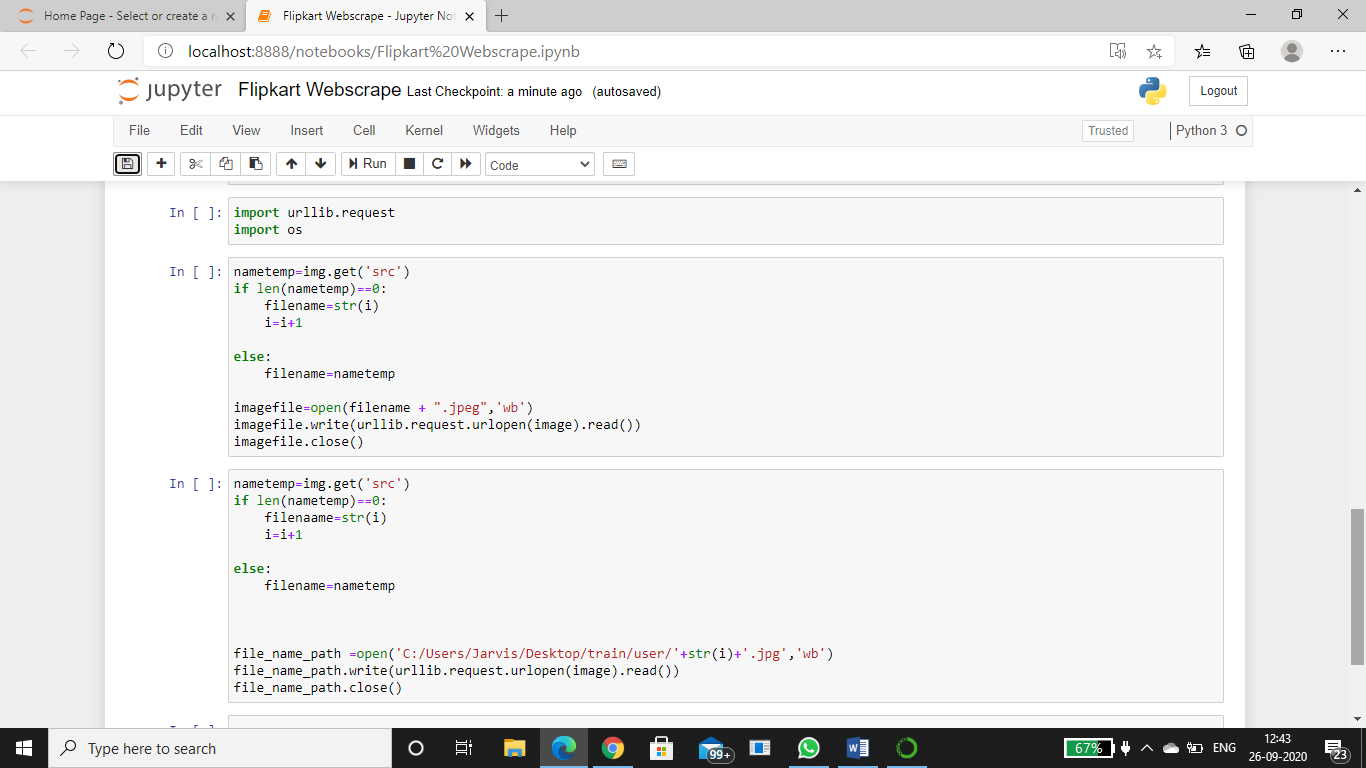
**Answer 13: - A & B**

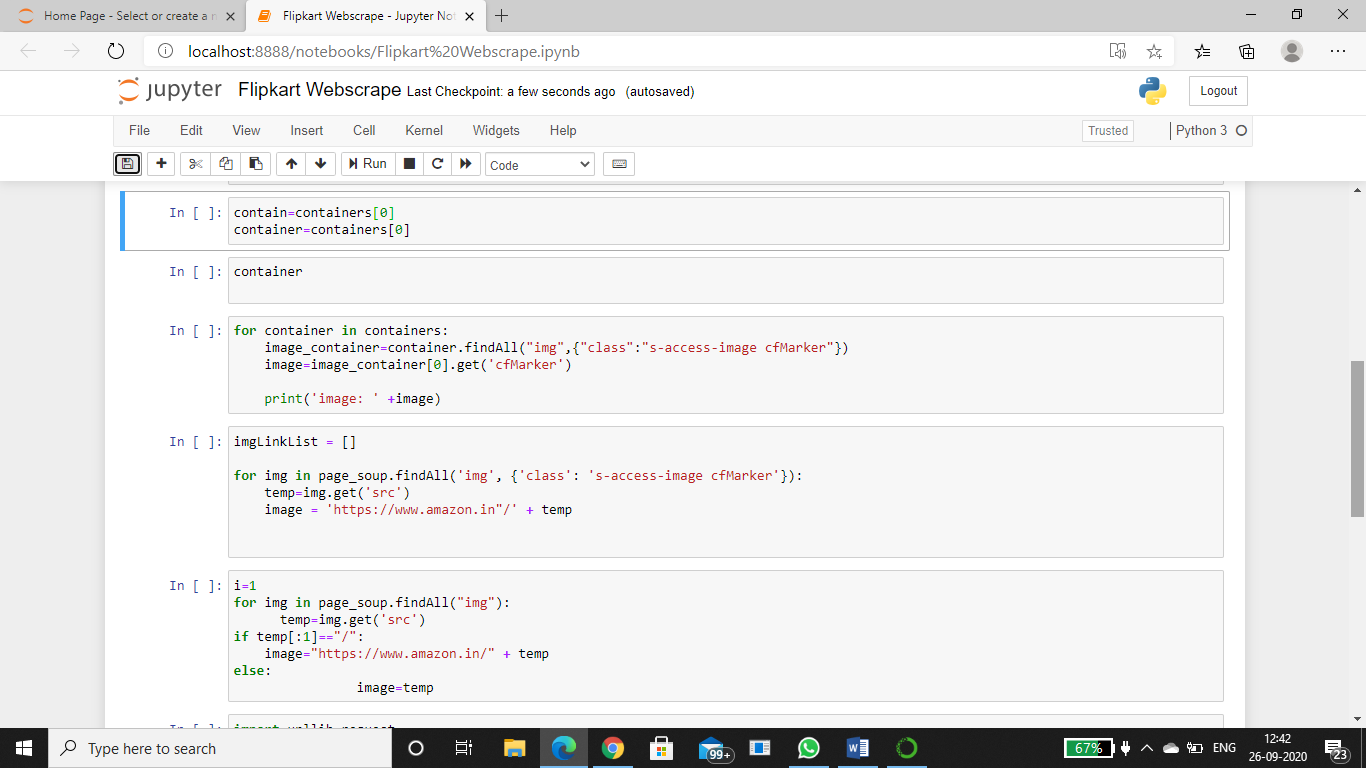
# WORKSHEET

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

1. Write a python program to scrap 10 images of Rayban Sunglasses from flipkart website and save them in a directory.







1. Write a program to scrap 20 mouses’ data which includes model name, price from www.amazon.in whose price is less than 500 and make a data frame with 2 columns “model\_name”,” price” with the scraped data.

