

NAME = DIVYANSHU_SINGH

BATCH=DS2306

ID = 56

1

```
In [1]: import selenium
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.chrome.service import Service
from selenium.common.exceptions import NoSuchElementException, StaleElementReferenceException
from webdriver_manager.chrome import ChromeDriverManager
import pandas as pd
import time
import re

import warnings
warnings.filterwarnings('ignore')
```

```
In [2]: driver = webdriver.Chrome()
        driver.get("https://www.amazon.in/")
```

```
In [3]: value = input()
```

guitar

```
In [4]: designation = driver.find_element(By.XPATH,"/html/body/div[1]/header/div/div[1]/div[2]")
designation.send_keys(value)

search = driver.find_element(By.XPATH,"/html/body/div[1]/header/div/div[1]/div[2]/div")
search.click()
```

2

```
In [ ]: opening_url = []
start = 0
end = 3
for page in range(start,end):
    url = driver.find_elements(By.XPATH,'//a[@class="a-link-normal s-underline-text s-underline-text s-link-style"]')
    for i in url:
        opening_url.append(i.get_attribute('href'))
next_button = driver.find_element(By.XPATH,'/html/body/div[1]/div[2]/div[1]/div[1]
```

In [6]: `len(opening_url)`

Out[6]: 186

Product_URL =[] Brand_Name =[] Name_of_the_Product =[] Price =[] Return_Exchange =[] Expected_Delivery =[] Availability =[]

In [7]: `df=pd.DataFrame({'abc':opening_url})
df`

Out[7]:

abc
0 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
1 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
2 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
3 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
4 https://www.amazon.in/Juarez-Acoustic-Cutaway-...
...
181 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
182 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
183 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
184 https://www.amazon.in/sspa/click?ie=UTF8&spc=M...
185 https://aax-eu.amazon.in/x/c/RB2wfsYaEomO-xba5...

186 rows × 1 columns

In [8]: `Brand_Name =[]
for p in opening_url:
 driver.get(p)
 time.sleep(5)
 try:
 Brand= driver.find_element(By.XPATH,'/html/body/div[2]/div[2]/div[5]/div[3]/di...
 Brand_Name.append(Brand.text)
 except NoSuchElementException:
 Brand_Name.append('_')`

In [9]: `df=pd.DataFrame({'Brand_Name':Brand_Name})
df`

Out[9]:

0	Kadence
1	Kadence
2	Kadence
3	Medellin
4	JUAREZ
...	...
181	musicalworks.in
182	Intern
183	-
184	HOVNER
185	Kadence

186 rows × 1 columns

```
In [8]: Name_of_the_Product = []
for page in range(0,3):
    Product = driver.find_elements(By.XPATH,'//h2[@class="a-size-mini a-spacing-none a-size-mini a-spacing-none a-size-mini"]')
    for i in Product:
        Name_of_the_Product.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="s-pagination-item s-pagination-next s-pagination-link"]')
```

```
In [9]: len(Name_of_the_Product)
```

```
Out[9]: 186
```

```
In [10]: df=pd.DataFrame({'Name_of_the_Product':Name_of_the_Product})  
df
```

Out[10]:

	Name_of_the_Product
0	Kadence rosewood Guitar Frontier Series, Elect...
1	Kadence Slowhand Premium Jumbo Semi Acoustic G...
2	Kadence Frontier guitar with Online Guitar lea...
3	Medellin Acoustic Guitar (with guitar learning...
4	Juârez Acoustic Guitar, 38 Inch Cutaway, 038C ...
...	...
181	Intern INT-38C-NT-G 38 Incheses lindenwood Rig...
182	INTERN 40 inches Acoustic Guitar with Pick-up ...
183	Hovner Carlton Special Quality Rosewood Fretbo...
184	NM Signature Electra Blue Rosewood Fretboard A...
185	Kadence Guitar Acoustica Series, Electric Acou...

186 rows × 1 columns

In [7]:

```
Price =[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)
try:
    Pr= driver.find_element(By.XPATH,'/html/body/div[2]/div[2]/div[5]/div[3]/div[2]')
    Price.append(Pr.text)
except NoSuchElementException:
    Price.append('_')
```

In [8]:

```
df=pd.DataFrame({'Price':Price})
df
```

Out[8]:

	Price
0	6,499
1	4,999
2	11,999
3	4,979
4	1,799
...	...
181	2,999
182	1,290
183	2,655
184	4,590
185	6,999

186 rows × 1 columns

```
In [23]: Expected_Delivery =[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)
try:
    Delivery= driver.find_element(By.XPATH,'/html/body/div[2]/div[2]/div[5]/div[3]')
    Expected_Delivery.append(Delivery.text)
except NoSuchElementException:
    Expected_Delivery.append('_')
```

```
In [24]: df=pd.DataFrame({'Expected_Delivery':Expected_Delivery})
df
```

Out[24]:

Expected_Delivery

0 Sunday, 13 August

1 Sunday, 13 August

2 Sunday, 13 August

3 Friday, 11 August

4 Monday, 14 August

... ...

181 Monday, 14 August

182 Monday, 14 August

183 Friday, 11 August

184 -

185 Sunday, 13 August

186 rows × 1 columns

```
In [ ]: Return_Exchange =[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)
    try:
        Exchange= driver.find_element(By.XPATH,'/html/body/div[2]/div[2]/div[5]/div[3]')
        Return_Exchange.append(Exchange.text)
    except NoSuchElementException:
        Return_Exchange.append('_')
```

```
In [ ]: df=pd.DataFrame({'Return_Exchange':Return_Exchange})
df
```

```
In [ ]: Availability =[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)
    try:
        Ava= driver.find_element(By.XPATH,'/html/body/div[2]/div[2]/div[5]/div[3]/div[1]')
        Availability.append(Ava.text)
    except NoSuchElementException:
        Availability.append('_')
```

Brand_Name =[] Name_of_the_Product =[] Price =[] Return_Exchange =[] Expected_Delivery =[] Availability =[]
 Product_URL =[]

```
In [57]: driver.close()
```

3

```
In [68]: driver = webdriver.Chrome()
driver.get("https://www.google.com/")

In [70]: search = driver.find_element(By.CLASS_NAME, "gLFyf")
search.send_keys('cake')

enter = driver.find_element(By.CLASS_NAME, 'ClJ9Yb')
enter.click()

In [71]: image_open = driver.find_element(By.XPATH, "/html/body/div[6]/div/div[5]/div/div/div[1]")
image_open.click()

In [15]: import requests

In [76]: for i in range(5): # no. of scrolls
    driver.execute_script("window.scrollBy(0,100)") # no. of images

    images = driver.find_elements(By.XPATH, '//img[@class="rg_i Q4LuWd"]')

    img_urls= []

    for image in images:
        source= image.get_attribute('src') # to get image use 'src' for links 'href'
        if source is not None :
            if(source[0:4]== 'http'):
                img_urls.append(source)

    for i in range(len(img_urls)):
        if i>10:
            break_By.XPATH,
        print("downloading {0} of {1} images" .format(i,10))
        response= requests.get(img_urls[i])
        file = open(r''+str(i)+".jpg","wb")
        file.write(response.content)

downloading 0 of 10 images
downloading 1 of 10 images
downloading 2 of 10 images
downloading 3 of 10 images
downloading 4 of 10 images
downloading 5 of 10 images
downloading 6 of 10 images
downloading 7 of 10 images
downloading 8 of 10 images
downloading 9 of 10 images
downloading 10 of 10 images
```

```
NameError Traceback (most recent call last)
Cell In[76], line 16
  14 for i in range(len(img_urls)):
  15     if i>10:
---> 16         break_By.XPATH,
  17     print("downloading {0} of {1} images" .format(i,10))
  18     response= requests.get(img_urls[i])

NameError: name 'break_By' is not defined
```

In [77]: `driver.close()`

In []:

4

In [59]: `driver = webdriver.Chrome()
driver.get("https://www.flipkart.com/")`

In [60]: `designation = driver.find_element(By.CLASS_NAME,"_3704LK")
designation.send_keys('pixel6a')

search = driver.find_element(By.CLASS_NAME,"_34RNph")
search.click()`

Product_URL =[] Brand_Name =[] Smartphone_name =[] Colour =[] RAM =[] Storage(ROM) =[] Primary_Camera =[] Secondary_Camera =[] Display_Size =[] Battery_Capacity =[] Price =[]

In [63]: `Product_URL =[]
url = driver.find_elements(By.XPATH,'/html/body/div[1]/div/div[3]/div[1]/div[2]/div[2]
for i in url:
 Product_URL.append(i.get_attribute('href'))`

In [64]: `Product_URL`

Out[64]: `['https://www.flipkart.com/google-pixel-6a-charcoal-128-gb/p/itme5ae89135d44e?pid=MOBGFKX5YUXD74Z3&lid=LSTMOBGFKX5YUXD74Z3MXA20B&marketplace=FLIPKART&q=pixel6a&store=tty%2F4io&srno=s_1_1&otracker=search&otracker1=search&fm=organic&iid=04092d2a-a859-4484-a
a07-4d340e53c89d.MOBGFKX5YUXD74Z3.SEARCH&ppt=hp&ppn=homepage&ssid=6rn4wvdx5s000000169
1315421174&qH=d437c5c9603b2b98']`

In [43]: `Brand_Name =[]
for p in Product_URL:
 driver.get(p)
 time.sleep(3)
 try:
 Brand= driver.find_element(By.XPATH,'/html/body/div[1]/div/div[3]/div[1]/div[2]
 Brand_Name.append(Brand.text)
 except NoSuchElementException:
 Brand_Name.append('_')`

In [44]: `Brand_Name`

```
Out[44]: ['Google Mobiles']
```

```
In [37]: Smartphone_name = []
for p in Product_URL:
    driver.get(p)
    time.sleep(3)
    try:
        Smartphone= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]')
        Smartphone_name.append(Smartphone.text)
    except NoSuchElementException:
        Smartphone_name.append('_')
```

```
In [42]: Smartphone_name
```

```
Out[42]: ['Google Pixel 6a (Charcoal, 128 GB) (6 GB RAM)']
```

```
In [45]: Colour =[]
for p in Product_URL:
    driver.get(p)
    time.sleep(3)
    try:
        Col= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[2]')
        Colour.append(Col.text)
    except NoSuchElementException:
        Colour.append('_')
```

```
In [46]: Colour
```

```
Out[46]: ['Charcoal']
```

```
In [65]: RAM =[]
for p in Product_URL:
    driver.get(p)
    time.sleep(3)
    try:
        read_more= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[2]')
        read_more.click()
        R= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[2]/div[1]')
        RAM.append(R.text)
    except NoSuchElementException:
        RAM.append('_')
```

```
In [66]: RAM
```

```
Out[66]: ['6 GB']
```

```
In [68]: Storage =[]
for p in Product_URL:
    driver.get(p)
    time.sleep(3)
    try:
        read_more= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[2]')
        read_more.click()
        ROM= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[2]/div[1]')
        Storage.append(ROM.text)
    except NoSuchElementException:
        Storage.append('_')
```

```
except NoSuchElementException:  
    Storage.append('_')
```

In [69]: Storage

Out[69]: ['128 GB']

```
In [70]: Primary_Camera =[]  
for p in Product_URL:  
    driver.get(p)  
    time.sleep(3)  
    try:  
        read_more= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        read_more.click()  
        Camera= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        Primary_Camera.append(Camera.text)  
    except NoSuchElementException:  
        Primary_Camera.append('_')
```

In [71]: Primary_Camera

Out[71]: ['12.2MP + 12MP']

```
In [72]: Secondary_Camera =[]  
for p in Product_URL:  
    driver.get(p)  
    time.sleep(3)  
    try:  
        read_more= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        read_more.click()  
        Secondary= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        Secondary_Camera.append(Secondary.text)  
    except NoSuchElementException:  
        Secondary_Camera.append('_')
```

In [73]: Secondary_Camera

Out[73]: ['8MP Front Camera']

```
In [74]: Display_Size =[]  
for p in Product_URL:  
    driver.get(p)  
    time.sleep(3)  
    try:  
        read_more= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        read_more.click()  
        Display= driver.find_element(By.XPATH, '/html/body/div[1]/div/div[3]/div[1]/div[3]')  
        Display_Size.append(Display.text)  
    except NoSuchElementException:  
        Display_Size.append('_')
```

In [75]: Display_Size

Out[75]: ['15.6 cm (6.14 inch)']

```
In [78]: Battery_Capacity
```

Out[78]: ['4410 mAh']

```
In [79]: Price =[]
for p in Product_URL:
    driver.get(p)
    time.sleep(3)
    try:
        Pri= driver.find_element(By.XPATH,'/html/body/div[1]/div/div[3]/div[1]/div[2]/')
        Price.append(Pri.text)
    except NoSuchElementException:
        Price.append('_')
```

In [80]: Price

```
Out[80]: ['₹25,999']
```

```
In [82]: df = pd.DataFrame({'Product_URL':Product_URL,'Brand_Name':Brand_Name,'Smartphone_name':df})
```

Out[82]:	Product_URL	Brand_Name	Smartphone_name	Colour	RAM	Storage	Primary_
0	https://www.flipkart.com/google-pixel-6a-charcoal-black-128-gb-pnpu.../product-reviews/itm/0f3a233a-1a2d-4e3a-9a2a-0a2a2a2a2a2a?pid=MOBAAJYKQH&lid=LSTMOBAAJYKQHJF0D&srno=&rdl=1&start=1&st=0	Google Mobiles	Google Pixel 6a (Charcoal, 128 GB) (6 GB RAM)	Charcoal	6 GB	128 GB	12.2MP

```
In [83]: df.to_csv('pixel_6a.csv')
```

In []:

5

```
In [6]: pip install geopy
```

```
Requirement already satisfied: geopy in c:\users\divyanshu singh\anaconda3\lib\site-packages (2.3.0)
Requirement already satisfied: geographiclib<3,>=1.52 in c:\users\divyanshu singh\anaconda3\lib\site-packages (from geopy) (2.0)
Note: you may need to restart the kernel to use updated packages.
```

```
In [7]: from geopy.geocoders import ArcGIS
```

```
In [8]: google_maps = ArcGIS()
```

```
In [ ]: google_maps.geocode('khora colony')
```

```
driver = webdriver.Chrome()
driver.get("https://www.google.com/")

name = input(" name of the city : ")

enter = driver.find_element(By.CLASS_NAME, 'gLFyf')
enter.send_keys(name)
```

name of the city : delhi

```
In [38]: search = driver.find_element(By.XPATH,'/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]')
search.click()

search2 = driver.find_element(By.XPATH,"/html/body/div[6]/div/div[5]/div/div/div[1]/div[1]")
search2.click()

try:
    url_string = driver.current_url
    print("URL Extracted: ", url_string)
    lat_lng = re.findall(r'@(.*)data',url_string)
    if len(lat_lng):
        lat_lng_list = lat_lng[0].split(",")
        if len(lat_lng_list)>=2:
            lat = lat_lng_list[0]
            lng = lat_lng_list[1]
            print("Latitude = {}, Longitude = {}".format(lat, lng))

except Exception as e:
    print("Error: ", str(e))
```

URL Extracted: <https://www.google.com/maps/place/Delhi/@28.6436846,76.7635778,10z/data=!3m1!4b1!4m6!3m5!1s0x390cfdb347eb62d:0x37205b715389640!8m2!3d28.7040592!4d77.1024902!16zL20vMDlmMDc?entry=ttu>
Latitude = 28.6436846, Longitude = 76.7635778

```
In [39]: driver.close()
```

6

```
In [41]: driver = webdriver.Chrome()
url="https://www.digit.in/top-products/best-gaming-laptops-40.html"
driver.get(url)
```

Brands=[] Products_Description=[] Specification=[]

```
In [60]: Brands=[]
br=driver.find_elements(By.XPATH,'//span[@class="datahreflink"]')
bra=br[0:7]
for i in bra:
    Brands.append(i.text)
```

```
In [61]: len(Brands)
```

```
Out[61]: 7
```

```
In [51]: Products_Description=[]
Product=driver.find_elements(By.XPATH,'//div[@class="tptn-prod-desc"]')
for i in Product:
    Products_Description.append(i.text)
```

```
In [63]: len(Products_Description)
```

```
Out[63]: 7
```

```
In [52]: Specification=[]
Specifi=driver.find_elements(By.XPATH,'//div[@class="Spcs-details"]')
for i in Specifi:
    Specification.append(i.text)
```

```
In [66]: len(Specification)
```

```
Out[66]: 7
```

```
In [62]: df6 = pd.DataFrame({'Brands':Brands,'Products_Description':Products_Description,'Specification':Specification})
```

```
In [65]: df6
```

Out[65]:

	Brands	Products_Description	Specification
0	HP OMEN 17 (2023)	We tested the HP OMEN 17 2023 at our digit tes...	MORE SPECIFICATIONS\nProcessor : 13th Gen Inte...
1	MSI Titan GT77 12UHS	This laptop won our best performance award las...	MORE SPECIFICATIONS\nProcessor : 12th Gen Inte...
2	Lenovo Legion 5i Pro	This Lenovo Legion 5i Pro gaming laptop hits t...	MORE SPECIFICATIONS\nProcessor : 12th Gen Inte...
3	ASUS ROG Strix Scar 18 2023	If a 17-inch display on a gaming laptop no lon...	MORE SPECIFICATIONS\nProcessor : 13th Gen Inte...
4	Acer Predator Helios Neo 16	The Acer Predator series of gaming laptops has...	MORE SPECIFICATIONS\nProcessor : 13th Gen Inte...
5	ASUS ROG Zephyrus G14	Another ASUS laptop makes it to our list, and ...	MORE SPECIFICATIONS\nProcessor : AMD Ryzen 9-6...
6	MSI Cyborg 15	One of the newest gaming laptop series from MS...	MORE SPECIFICATIONS\nProcessor : 12th Gen Inte...

In [67]: `driver.close()`

In []:

7

In [8]: `driver = webdriver.Chrome()
url = driver.get('https://www.forbes.com/')`In [9]: `dropdown = driver.find_element(By.CLASS_NAME, "_69hVhdY4")
dropdown.click()`In [10]: `choose = driver.find_element(By.XPATH, "/html/body/div[1]/header/nav/div[1]/div[1]/div")
choose.click()`In [11]: `choose2 = driver.find_element(By.XPATH, "/html/body/div[1]/header/nav/div[1]/div[1]/div")
choose2.click()`In []: `SELECT = []
select = driver.find_element(By.XPATH, '//div[@class="TableRow_cell__db-hv Table_cell__SELECT"]')
SELECT.append(select.text)`In []: `driver.close()`

8

```
In [22]: driver = webdriver.Chrome()
url = driver.get('https://www.youtube.com/watch?v=g5WZL08BAC8')
```

```
In [31]: comments=[]
Time=[]

for i in range(500): # no. of scrolls
    driver.execute_script("window.scrollBy(0,500)")

    try:
        comment= driver.find_element(By.XPATH,'//div[@class="style-scope ytd-expander"]')
        comments.append(comment.text)
    except NoSuchElementException:
        comments.append('_')

    try:
        Ti= driver.find_element(By.XPATH,'//yt-formatted-string[@class="published-time"]')
        Time.append(Ti.text)
    except NoSuchElementException:
        Time.append('_')
```

```
In [34]: driver.close()
```

9

```
In [64]: driver = webdriver.Chrome()
url = driver.get('https://www.hostelworld.com/')
```

```
In [67]: search = driver.find_element(By.XPATH,"/html/body/div[3]/div/div/div[2]/div[2]/div[2],  
search.click()
```

```
In [68]: search2 = driver.find_element(By.XPATH,"/html/body/div[3]/div/div/div[2]/div[2]/div[2]search2.click()
```

```
In [77]: opening_url = []
          start = 0
          end = 3
          for page in range(start,end):
```

```
In [104]: len(opening_url)
```

Out[104]: 90

```
In [86]: hostel_name = []
start = 0
end = 3
for page in range(start,end):
    hostel = driver.find_elements(By.XPATH,'//div[@class="property-name"]')
    hos = hostel[1:91]
    for i in hos:
        hostel_name.append(i.text)
next button = driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/div/c
```

```
In [105]: len(hostel_name)
```

Out[105]: 90

```
In [89]: distance_from_city_centre=[]
start = 0
end = 3
for page in range(start,end):
    distance = driver.find_elements(By.XPATH,'//div[@class="property-name"]')
    dis = distance[1:91]
    for i in dis:
        distance_from_city_centre.append(i.text)
next_button = driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/div/c
```

```
In [106]: len(hostel_name)
```

Out[106]: 90

```
In [91]: ratings=[]
start = 0
end = 3
for page in range(start,end):
    ratin = driver.find_elements(By.XPATH,'//span[@class="number"]')
    rat = ratin[1:91]
    for i in rat:
        ratings.append(i.text)
next_button = driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/div/c
```

```
In [109]: len(ratings)
```

Out[109]: 90

```
In [93]: total_reviews=[ ]  
start = 0  
end = 3  
for page in range(start,end):  
    reviews = driver.find_elements(By.XPATH,'//span[@class="left-margin"]')
```

```
for i in reviews:  
    total_reviews.append(i.text)  
next_button = driver.find_element(By.XPATH, '/html/body/div[3]/div/div/div[2]/div/c')
```

```
In [108]: len(total_reviews)
```

Out[108]: 90

```
In [95]: overall = []
start = 0
end = 3
for page in range(start,end):
    over = driver.find_elements(By.XPATH,'//span[@class="keyword"]')
    for i in over:
        overall.append(i.text)
next button = driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/div/c
```

```
In [110]: len(overall)
```

Out[110]: 90

```
In [98]: privates_from_price=[]
dorms_from_price=[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)

try:
    privates= driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/section')
    privates_from_price.append(privates.text)
except NoSuchElementException:
    privates_from_price.append('_')

try:
    dorms= driver.find_element(By.XPATH,'/html/body/div[3]/div/div/div[2]/section')
    dorms_from_price.append(dorms.text)
except NoSuchElementException:
    dorms_from_price.append(' ')
```

```
In [111]: len(private from price)
```

Out[111]: 90

```
In [112]: len(dorms['from price'])
```

Out[112]: 90

```
In [102]: facilities_and_property_description=[]
for p in opening_url:
    driver.get(p)
    time.sleep(5)

    try:
        description= driver.find_element(By.XPATH, '/html/body/div[3]/div/div/div[2]/se
            facilities_and_property_description.append(description.text)
    except NoSuchElementException:
        facilities_and_property_description.append(' ')
```

In [113]: `len(facilities_and_property_description)`

Out[113]: 90

`hostel_name=[] distance_from_city_centre=[] ratings=[] total_reviews=[] overall =[] privates_from_price=[] dorms_from_price=[] facilities_and_property_description=[]`

In [114]: `df9 = pd.DataFrame({'hostel_name':hostel_name,'distance_from_city_centre':distance_fro`

In [116]: `df9`

Out[116]:

	hostel_name	distance_from_city_centre	ratings	total_reviews	overall	privates_from_price	dor
0	Wombat's City Hostel London	Wombat's City Hostel London	9.0	(15136)	Fabulous	Rs18128.24	-
1	Onefam Notting Hill by Hostel One	Onefam Notting Hill by Hostel One	9.7	(2170)	Superb	-	-
2	St Christopher's Village	St Christopher's Village	8.1	(12297)	Superb	Rs3175.37	-
3	Generator London	Generator London	7.6	(7631)	Fabulous	Non-refundable	I
4	Urbany Hostel London	Urbany Hostel London	9.5	(849)	Very Good	Non-refundable	I
...
85	Astor Kensington	Astor Kensington	7.8	(6519)	Very Good	Non-refundable	-
86	St Christopher's Shepherds Bush	St Christopher's Shepherds Bush	7.1	(785)	Very Good	Rs2099.32	-
87	Park Villa	Park Villa	8.4	(909)	Fabulous	-	-
88	Kabannas London St Pancras	Kabannas London St Pancras	9.1	(2872)	Superb	-	-
89	The Backpackshack	The Backpackshack	8.6	(768)	Fabulous	-	-

90 rows × 8 columns

In [117]: `driver.close()`