



**Programming Tracking: Python project
MGMT 539 – Analytics for Social Media Marketing**

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Web Scraping – Python

The objective of this part of the project is to obtain prices and ratings of cosmetic products offered in the most important e-commerce and stores within North America using web scraping. These are the 5 products of this category chosen for web scraping:

Brand	Type of product	Product Name
111SKIN	Skincare	111SKIN Rose Gold Brightening Facial Treatment Mask Box
Maybille New	Lipstick	Maybelline color sensational ultimate slim lipstick
By Terry	Eyeliner	BY TERRY Ligne Blackstar
Loreal Paris	Blush	Loreal true match le blush
Dermelect	Nails	Dermelect High-Maintenance Instant Nail Thickener

The prices and customer ratings about these specific products have been scraped between **21st April and 29th April**, using dynamic scraping for certain stores such Walmart and CVS pharmacy:

Product 1: 111SKIN Rose Gold Brightening Facial Treatment Mask Box

Retailers:

- Dermstore (see Figure 1)
- Skinstore (see Figure 2)
- Lookfantastic (see Figure 3)
- Well.ca (see Figure 4)
- Walmart (see Figure 5)

Code:

Basic web scraping

```
#!/usr/bin/env python
# coding: utf-8
import urllib.request
import re
import schedule
import time
from datetime import datetime
import numpy as np

print("RETAIL: COSMETIC PRODUCTS ")
print("PRODUCT: 111SKIN Rose Gold Brightening Facial Treatment Mask box(5 count) ")
print("BRAND: 111SKIN")
print("START: ", str(datetime.now()), "\n")
print("111SKIN Rose Gold Brightening Facial Treatment Mask prices in US\n")

***** PRODUCT 1: 111SKIN Rose Gold Brightening Facial Treatment Mask (5 count) *****
def jobskinprice():
    currenttime = str(datetime.now())
    print("(", currenttime[0:19], ")")
    # 1. COMPANY: DERMSTORE COMPANY
    htmlfile = urllib.request.urlopen("https://www.dermstore.com/111skin-rose-gold-brightening-facial-treatment-mask")
    htmltext = htmlfile.read()
    Derm_price = re.findall(r'<span class="productBlock_priceValue" content="(.*?)">', str(htmltext))
    Derm_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*?)</span>', str(htmltext))
    print("Best price in DERMSTORE :", Derm_price[0], ";", Derm_rating[0])

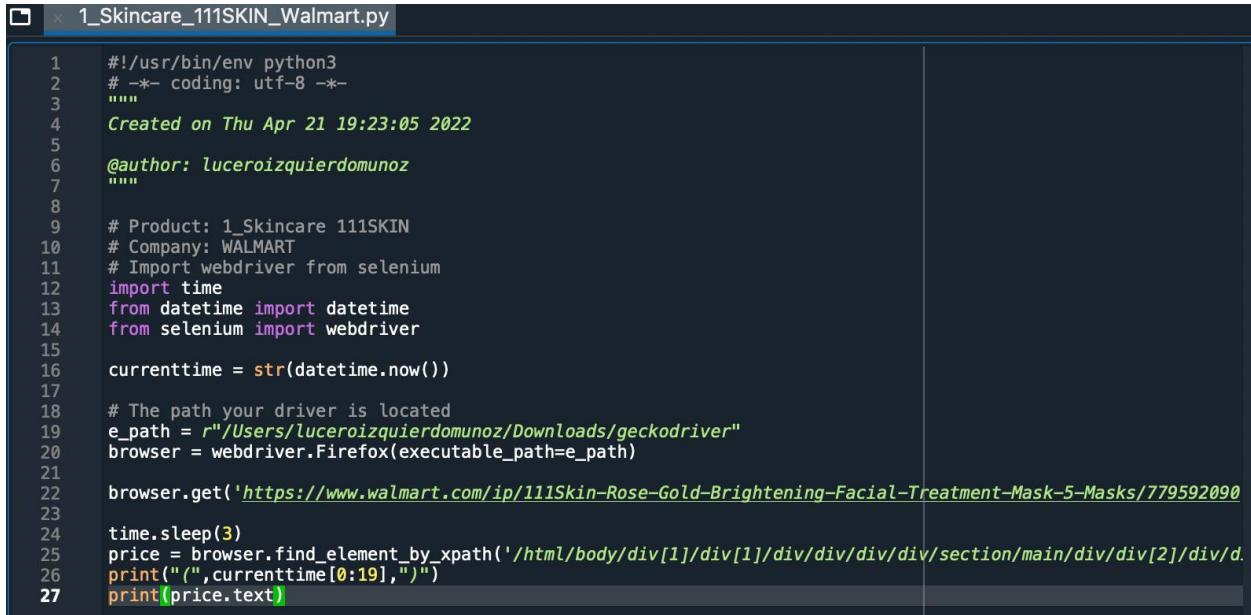
    # 2. COMPANY: SKINSTORE COMPANY
    htmlfile = urllib.request.urlopen("https://www.skinstore.com/111skin-rose-gold-brightening-facial-treatment-mask")
    htmltext = htmlfile.read()
    SKINSTORE_price = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*?)</span>', str(htmltext))
    SKINSTORE_rating = re.findall(r'<span class="visually-hidden productBlock_rating_hiddenLabel">(.*?)</span>', str(htmltext))
    print("Best Price in SKINSTORE : $", SKINSTORE_price[0], "; Overall Rating :", SKINSTORE_rating[0])

    # 3. COMPANY: LOOKFANTASTIC COMPANY
    htmlfile = urllib.request.urlopen("https://us.lookfantastic.com/111skin-rose-gold-brightening-facial-treatment-mask")
    htmltext = htmlfile.read()
    LOOK_price = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*?)</span>', str(htmltext))
    LOOK_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*?)</span>', str(htmltext))
    print("Best Price in LOOKFANTASTIC : $", LOOK_price[0], ";", LOOK_rating[0])

    # 4. COMPANY: WELLCA COMPANY
    htmlfile = urllib.request.urlopen("https://well.ca/products/111skin-rose-gold-brightening-facial_177296.html")
    htmltext = htmlfile.read()
    WELLCA_price = re.findall(r'<div class="currentPrice noSalePrice">(.*?)</div>', str(htmltext))
    print("Best price in WELLCA :", WELLCA_price[0], "; Overall Rating : N/A")
    print("\n")

schedule.every().day.at("20:05").do(jobskinprice)
while 1:
    schedule.run_pending()
    time.sleep(1)
```

Dynamic scraping



```
1  #!/usr/bin/env python3
2  # -*- coding: utf-8 -*-
3  """
4  Created on Thu Apr 21 19:23:05 2022
5
6  @author: luceroizquierdomunoz
7  """
8
9  # Product: 1_SkinCare 111SKIN
10 # Company: WALMART
11 # Import webdriver from selenium
12 import time
13 from datetime import datetime
14 from selenium import webdriver
15
16 currenttime = str(datetime.now())
17
18 # The path your driver is located
19 e_path = r"/Users/luceroizquierdomunoz/Downloads/geckodriver"
20 browser = webdriver.Firefox(executable_path=e_path)
21
22 browser.get('https://www.walmart.com/ip/111Skin-Rose-Gold-Brightening-Facial-Treatment-Mask-5-Masks/779592090')
23
24 time.sleep(3)
25 price = browser.find_element_by_xpath('/html/body/div[1]/div[1]/div/div/div/div/section/main/div/div[2]/div/d')
26 print("(",currenttime[0:19],")")
27 print(price.text)
```

Product 2: Maybelline color sensational ultimate slim lipstick

Retailers:

- Ulta Beauty (see Figure 6)
- Look Fantastic (see Figure 7)
- Care To Beauty (see Figure 8)
- Well.ca (see Figure 9)
- Ebay (see Figure 10)

Code:

Basic web scraping

```
In [ ]: #!/usr/bin/env python
# coding: utf-8
import urllib.request
import re
import schedule
import time
from datetime import datetime
import numpy as np

currrentime = str(datetime.now())
print("RETAIL: COSMETIC PRODUCTS ")
print("PRODUCT: Maybelline color sensational ultimatte slim lipstick ")
print("BRAND: Maybelline New York")
print("START: ",str(datetime.now()),"\n")
print("Maybelline color sensational ultimatte slim lipstick prices in US\n")

***** PRODUCT 2: maybelline color sensational ultimatte slim lipstick *****
def joblipstickprice():
    print(" ",currrentime[0:19],"")
    # 1. COMPANY: ULTA BEAUTY
    htmlfile = urllib.request.urlopen("https://www.ulta.com/p/color-sensational-ultimatte-slim-lipstick-pimprod2020630")
    htmltext = htmlfile.read()
    Beauty_lipstick = re.findall(r'<span class="Text Text--title-6 Text--left Text--bold Text--small Text--neutral-8">(.*?)</span>',str(htmltext))
    #because the rating in the source webpage is not visible, I am typing this one
    print("Best price in ULTA BEAUTY : ", Beauty_lipstick[0],"; Overall Rating : 4.47 / 5 stars")

    # 2. COMPANY: LOOK FANTASTIC COMPANY
    htmlfile = urllib.request.urlopen("https://us.lookfantastic.com/maybelline-colour-sensational-ultimatte-slim-lipstick")
    htmltext = htmlfile.read()
    Look_lipstick = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*?)</span>',str(htmltext))
    Look_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*?)</span>',str(htmltext))
    print("Best price in LOOKFANTASTIC : $",Look_lipstick[0],"; Overall Rating : N/A" )

    # 3. COMPANY: CARE TO BEAUTY
    htmlfile = urllib.request.urlopen("https://www.caretobeauty.com/us/maybelline-color-sensational-lipstick-144-naked")
    htmltext = htmlfile.read()
    Carebeauty_lipstick = re.findall(r'<span class="price">(.*?)</span>',str(htmltext))
    Carebeauty_rating = re.findall(r'<div class="information-bar__content"><h6 class=""(.*?)</h6>',str(htmltext))
    Carebeauty_rating = [elem.replace('>', '') for elem in Carebeauty_rating]
    print("Best price in CARE TO BEAUTY : $", Carebeauty_lipstick[0], "; Overall Rating : ",Carebeauty_rating[2])

    # 4. COMPANY: WELLCA
    htmlfile = urllib.request.urlopen("https://well.ca/products/maybelline-color-sensational_199496.html")
    htmltext = htmlfile.read()
    WellCA_lipstick = re.findall(r'<div class = "currentPrice noSalePrice">(.*?)</div>',str(htmltext))
    print("Best price in WELLCA : ", WellCA_lipstick[0],"; Overall Rating : N/A" )

    # 5. COMPANY: Ebay
    htmlfile = urllib.request.urlopen("https://www.ebay.com/sch/i.html?_from=R40&_trksid=p2334524.m570.11313&_nkw=Maybelline%20color%20sensational%20ultimatte%20slim%20lipstick")
    htmltext = htmlfile.read()
    Ebay_lipstick = re.findall(r'<span class=s-item__price>(.*?)</span>',str(htmltext))
    Ebay_lipstick = [elem.replace('<span class=DEFAULT> to ', '') for elem in Ebay_lipstick]
    Ebay_lipstick = [elem.replace('<span class=ITALIC>', '') for elem in Ebay_lipstick]

    Ebay_lipstick = [elem.replace('$', '') for elem in Ebay_lipstick]
    Ebay_lipstick= [float(elem) for elem in Ebay_lipstick]
    Ebay_lipstick.sort()

    # Rating
    Ebay_rating = re.findall(r'<span class=clipped>(.*?)</span>',str(htmltext))
    random_list = []
    frequency = {}
    for x in Ebay_rating:
        if 'out of' in x:
            random_list.append(x)

    # iterating over the list
    for item in random_list:
        if item in frequency:
            frequency[item] += 1
        else:
            frequency[item] = 1
    index_min = np.argmin(Ebay_lipstick)
    print("Best price in Ebay : $", Ebay_lipstick[index_min],"; Overall Rating : ",frequency)
    print("\n")

schedule.every().day.at("21:30").do(joblipstickprice)

while 1:
    schedule.run_pending()
    time.sleep(1)
```

Product 3: BY TERRY Ligne Blackstar

Stores:

- Bluemercury (see Figure 11)
- Lookfantastic (see Figure 12)
- Cosmetics Megastore (see Figure 13)
- Dermstore (see Figure 14)
- Walmart (see Figure 15)

Code:

Basic web scraping

```
#!/usr/bin/env python
# coding: utf-8
import urllib.request
import re
import schedule
import time
from datetime import datetime
import numpy as np

print("RETAIL: COSMETIC PRODUCTS ")
print("PRODUCT: BY TERRY Ligne Blackstar eyeliner")
print("BRAND: BY TERRY")
print("START:", str(datetime.now()), "\n")
print("BY TERRY Ligne Blackstar eyeliner prices in US\n")

***** PRODUCT 3: BY TERRY Ligne Blackstar *****
def jobeyelinerprice():
    currenttime = str(datetime.now())
    print("(,currenttime[0:19],")"
    # 1. COMPANY: BLUERMERCURY
    htmlfile = urllib.request.urlopen("https://bluemercury.com/collections/eyes/products/by-terry-ligne-blackstar?L2")
    htmltext = htmlfile.read()
    BLUEMERCURY_eyeliner = re.findall(r'<div class="AddToCart__Add__Price" data-sticky-price="(.*)</div>', str(htmltext))
    print("Best price in BLUEMERCURY :", BLUEMERCURY_eyeliner[0], "; Overall Rating : N/A")

    # 2. COMPANY: LOOKFANTASTIC COMPANY
    htmlfile = urllib.request.urlopen("https://us.lookfantastic.com/by-terry-ligne-blackstar-eye-liner-so-black/1130")
    htmltext = htmlfile.read()
    Look_eyeliner = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*?)</span>', str(htmltext))
    Look_eyeliner = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*?)</span>', str(htmltext))
    Look_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*?)</span>', str(htmltext))
    print("Best price in LOOKFANTASTIC : $", Look_eyeliner[0], "; Overall Rating : N/A" )

    # 3. COMPANY: COSMETIC MEGASTORE
    htmlfile = urllib.request.urlopen("https://www.cosmeticsmegastore.com/us/by-terry-ligne-blackstar-intense-liquid")
    htmltext = htmlfile.read()
    Mega_eyeliner = re.findall(r'<span class="Product__AddToBox__Price"(.*)</span>', str(htmltext))
    Mega_eyeliner = [elem.replace('>', '') for elem in Mega_eyeliner]
    print("Best price in MEGASTORE :", Mega_eyeliner[0], "; Overall Rating : N/A")

    # 4. COMPANY: DERMSTORE
    htmlfile = urllib.request.urlopen("https://www.dermstore.com/by-terry-ombre-blackstar-eye-shadows-1-.64g-various")
    htmltext = htmlfile.read()
    Derm_eyeliner = re.findall(r'<span class="productBlock_priceValue " content="(.*)">', str(htmltext))
    Derm_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*?)</span>', str(htmltext))
    print("Best price in DERMSTORE :", Derm_eyeliner, ";", Derm_rating[0] )
    print("\n")

schedule.every().day.at("20:05").do(jobeyelinerprice)

while 1:
    schedule.run_pending()
    time.sleep(1)
```

Dynamic scraping

Product 4: L'Oréal True Match Le Blush

- Well.ca (see Figure 16)
 - Ulta Beauty (see Figure 17)
 - Care To Beauty (see Figure 18)
 - Lady Makeup (see Figure 19)
 - CVS pharmacy (see Figure 20)

Code:

Basic web scraping

```
#!/usr/bin/env python
# coding: utf-8
import urllib.request
import re
import schedule
import time
from datetime import datetime
import numpy as np

# Category:
print("RETAIL: COSMETIC PRODUCTS ")
print("PRODUCT: L'oreal true match le blush")
print("BRAND: L'oreal Paris")
print("START:", str(datetime.now()), "\n")
print("L'oreal true match le blush prices in US\n")

***** PRODUCT 4: L'oreal true match le blush *****
def jobblushprice():
    currenttime = str(datetime.now())
    print("(.,currenttime[0:19],")"
    # 1. COMPANY: WELL.CA COMPANY
    htmlfile = urllib.request.urlopen("https://well.ca/products/loreal-paris-true-match_4395.html")
    htmltext = htmlfile.read()
    WellCA_blush = re.findall(r'<div class = "currentPrice noSalePrice">(.*)</div>', str(htmltext))
    print("Best price in WELL CA :", WellCA_blush[0], "; Overall Rating : N/A")

    # 2. COMPANY: ULTA BEAUTY
    htmlfile = urllib.request.urlopen("https://www.ulta.com/p/true-match-super-blendable-blush-VP10730")
    htmltext = htmlfile.read()
    Beauty_blush = re.findall(r'<span class="Text Text--title-6 Text--left Text--bold Text--small Text--neutral-80">  
#because the rating in the source webpage is not visible, I am typing this one
    print("Best price in ULTA BEAUTY :", Beauty_blush, "; Overall Rating : 4.11 / 5 stars")

    # 3. COMPANY: CARE TO BEAUTY
    htmlfile = urllib.request.urlopen("https://www.caretobeauty.com/us/l-oreal-paris-accord-parfait-le-blush-150-can")
    htmltext = htmlfile.read()
    Carebeauty_blush = re.findall(r'<span class="price">(.*)</span>', str(htmltext))
    Carebeauty_rating = re.findall(r'<div class="information-bar__content"><h6 class=""(.*)</h6>', str(htmltext))
    Carebeauty_rating = [elem.replace('>', '') for elem in Carebeauty_rating]
    print("Best price in CARE TO BEAUTY :", Carebeauty_blush[0], "; Overall Rating :", Carebeauty_rating[2])

    # 4. COMPANY: LADY MAKEUP
    htmlfile = urllib.request.urlopen("https://www.ladymakeup.com/shop/l_oreal_le_blush_true_match.html")
    htmltext = htmlfile.read()
    Lady_blush = re.findall(r'<span class="price nowrap">(.*)</span>', str(htmltext))
    Lady_blush = [elem.replace('>', '') for elem in Lady_blush]
    print("Best price in LADY MAKEUP :", Lady_blush[0], "; Overall Rating : 4.88/5")
    print("\n")

schedule.every().day.at("20:05").do(jobblushprice)

while 1:
    schedule.run_pending()
    time.sleep(1)
```

Dynamic scraping

Product 5: Dermelect High-Maintenance Instant Nail Thickener

- Skinstore (see Figure 21)
 - Dermstore (see Figure 22)
 - Dermelect (see Figure 23)
 - Lookfantastic (see Figure 24)
 - Qvc (see Figure 25)

Code:

Basic web scraping

```
In [ ]: #!/usr/bin/env python
# coding: utf-8
import urllib.request
import re
import schedule
import time
from datetime import datetime
import numpy as np
currenttime = str(datetime.now())

print("RETAIL: COSMETIC PRODUCTS ")
print("PRODUCT: Dermelect High-Maintenance Instant Nail Thickener ")
print("BRAND: Dermelect")
print("START:",str(datetime.now()),"\n")
print("Dermelect High-Maintenance Instant Nail Thickener prices in US\n")

***** PRODUCT 5: Dermelect High-Maintenance Instant Nail Thickener *****
def jobnailprice():
    print(","+currenttime[0:19]+",")
    # 1. COMPANY: SKINSTORE
    htmlfile = urllib.request.urlopen("https://www.skinstore.com/dermelect-high-maintenance-instant-nail-thickener/1128")
    htmltext = htmlfile.read()
    SKINSTORE_nails = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*)</span>')
    SKINSTORE_rating = re.findall(r'<span class="visually-hidden productReviews_aggregateRating_hiddenLabel">(.*)</span>')
    print("Best price in SKINSTORE : $", SKINSTORE_nails[0],';',SKINSTORE_rating[0])

    # 2. COMPANY: DERMSTORE COMPANY
    htmlfile = urllib.request.urlopen("https://www.dermstore.com/dermelect-high-maintenance-instant-nail-thickener/1128")
    htmltext = htmlfile.read()
    Derm_nails = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*)</span>')
    Derm_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*)</span>',str(htmltext))
    print("Best price in DERMSTORE : $", Derm_nails[0],';',Derm_rating[0])

    # 3. COMPANY: DERMELECT
    htmlfile = urllib.request.urlopen("https://dermelect.com/high-maintenance/")
    htmltext = htmlfile.read()
    Dermelect_nails = re.findall(r'<meta property="og:price:amount" content="(.?)" />',str(htmltext))
    print("Best price in DERMELECT : ", Dermelect_nails[0],"; Overall Rating : N/A")

    # 4. COMPANY: LOOKFANTASTIC
    htmlfile = urllib.request.urlopen("https://us.lookfantastic.com/dermelect-high-maintenance-instant-nail-thickener/1128")
    htmltext = htmlfile.read()
    Look_nails = re.findall(r'<span class="productPrice_schema productPrice_priceAmount" data-schema="price">(.*)</span>')
    LOOK_rating = re.findall(r'<span class="athenaProductReviews_aggregateRating_hiddenLabel">(.*)</span>',str(htmltext))
    print("Best price in LOOKFANTASTIC : $",Look_nails[0],"; Overall Rating : N/A")

    # 5. COMPANY: QVC
    htmlfile = urllib.request.urlopen("https://www.qvc.com/Dermelect-High-Maintenance-Instant-Nail-Thickener-Top-Coat.phtml")
    htmltext = htmlfile.read()
    QVC_nails = re.findall(r'<meta property="og:price:amount" content="(.?)" />',str(htmltext))
    #because the rating in the webpage is a picture, I am typing this one
    print("Best price in QVC : ",QVC_nails[0],"; Overall Rating : 3 / 5 stars" )
    print("\n")

schedule.every().day.at("21:30").do(jobnailprice)

while 1:
    schedule.run_pending()
    time.sleep(1)
```

Web Scraping Scheduler

For the products and retailers mentioned in the first section, we have set a job scheduler to scrape prices and consumer ratings at the end of the day for 9 days since April 21st until April 29th.

These are the results and insights obtained for each product during this run:

Product 1: 111SKIN Rose Gold Brightening Facial Treatment Mask Box

Insights:

- The prices that Dermstore, skincare, and LookFatanstic stores sell this mask is the average cost in the market. Nevertheless, if we can see the price in Walmart, consumers can pay much less than \$135.00(average price), although we cannot guarantee that it could be the original product.
- If we can see Well.ca prices, which is a Canadian company, this store sells this product at a higher price \$215.00 compared to the others. It makes sense since the product is made in the U.S, and when something is exported to other countries its sale price increases.
- In addition, looking the Dermstore prices over the week, we can see also that the first 5 days, its price was cheapest in the market; however, since the 25th April, the price has increased from \$105.00 to \$135.00, whose las prices is already used by Skinstore and LookFatanstic stores (direct competitor).
- Finally, based on ratings and reviews, the best place for consumers to purchase the 111SKIN Rose Gold Brightening Facial is Dermstore for two main reasons. First, even though they have a 3.85 rating compared to the other stores, it has more good recommendations, and in health it is very important. And second, because this company is

focused on manufacturing dermatological products, and that is the best guarantee and confidence that a new consumer can have before buying.

Results:

RETAIL: COSMETIC PRODUCTS

PRODUCT: 111SKIN Rose Gold Brightening Facial Treatment Mask box(5 count)

BRAND: 111SKIN

START: 2022-04-21 20:00:23.351549

111SKIN Rose Gold Brightening Facial Treatment Mask prices in US

(2022-04-21 20:05:00)

Best price in DERMSTORE : \$105.00 ; Overall Rating : 3.85 / 5 (41 Reviews)

Best Price in SKINSTORE : \$ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews

Best Price in LOOKFANTASTIC : \$ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)

Best price in WELLCA : \$215.00 ; Overall Rating : N/A

(2022-04-22 20:05:00)

Best price in DERMSTORE : \$105.00 ; Overall Rating : 3.85 / 5 (41 Reviews)

Best Price in SKINSTORE : \$ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews

Best Price in LOOKFANTASTIC : \$ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)

Best price in WELLCA : \$215.00 ; Overall Rating : N/A

(2022-04-23 20:06:33)

Best price in DERMSTORE : \$105.00 ; Overall Rating : 3.85 / 5 (41 Reviews)

Best Price in SKINSTORE : \$ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews

Best Price in LOOKFANTASTIC : \$ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)

Best price in WELLCA : \$215.00 ; Overall Rating : N/A

(2022-04-24 20:05:00)

Best price in DERMSTORE : \$105.00 ; Overall Rating : 3.85 / 5 (41 Reviews)

Best Price in SKINSTORE : \$ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews

Best Price in LOOKFANTASTIC : \$ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)

Best price in WELLCA : \$215.00 ; Overall Rating : N/A

(2022-04-25 20:05:00)

Best price in DERMSTORE : \$135.00 ; Overall Rating : 3.85 / 5 (41 Reviews)

Best Price in SKINSTORE : \$ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews

Best Price in LOOKFANTASTIC : \$ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)

Best price in WELLCA : \$215.00 ; Overall Rating : N/A

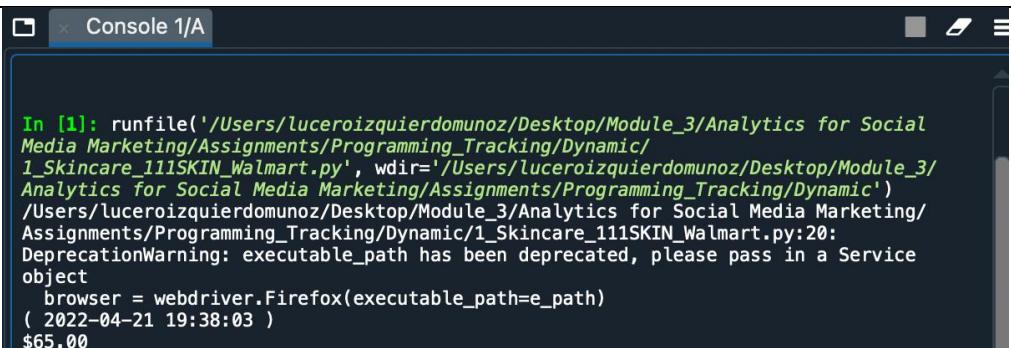
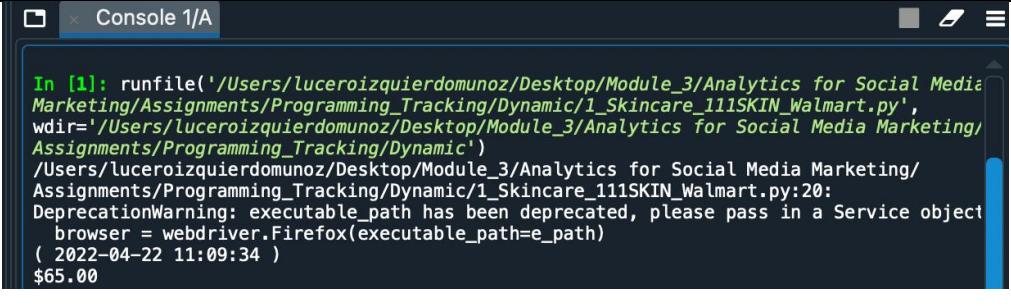
```
( 2022-04-26 20:05:21 )
Best price in DERMSTORE : $135.00 ; Overall Rating : 3.85 / 5 (41 Reviews)
Best Price in SKINSTORE : $ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews
Best Price in LOOKFANTASTIC : $ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)
Best price in WELLCA : $215.00 ; Overall Rating : N/A
```

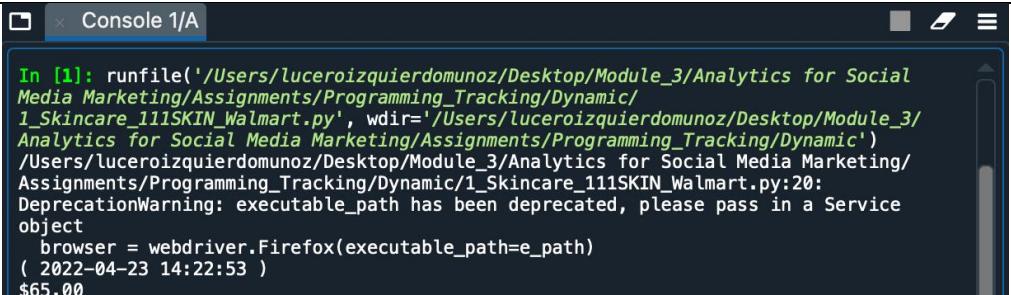
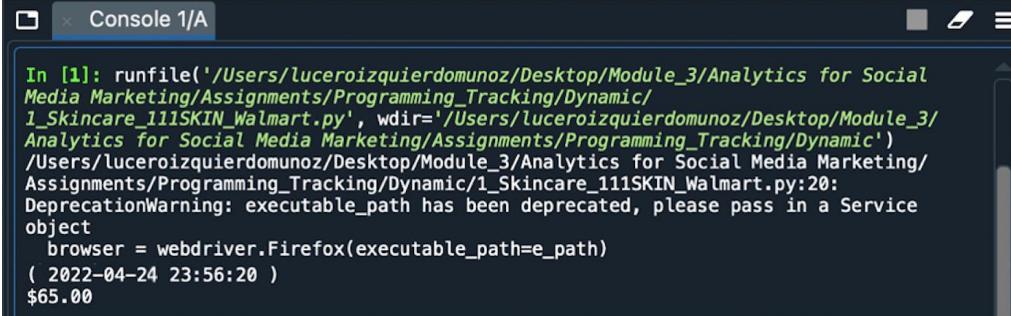
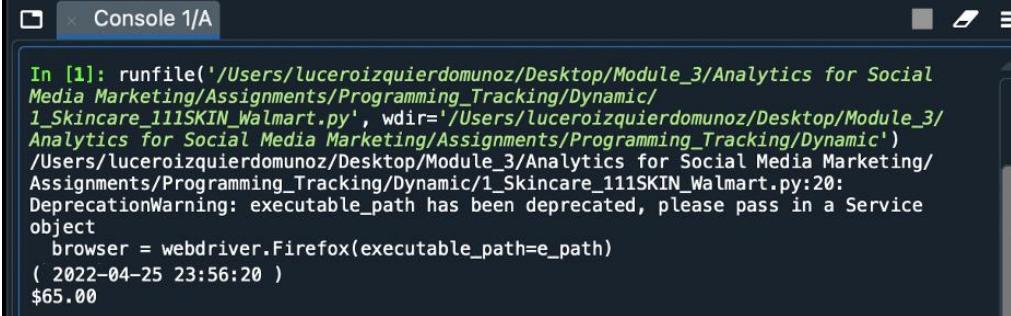
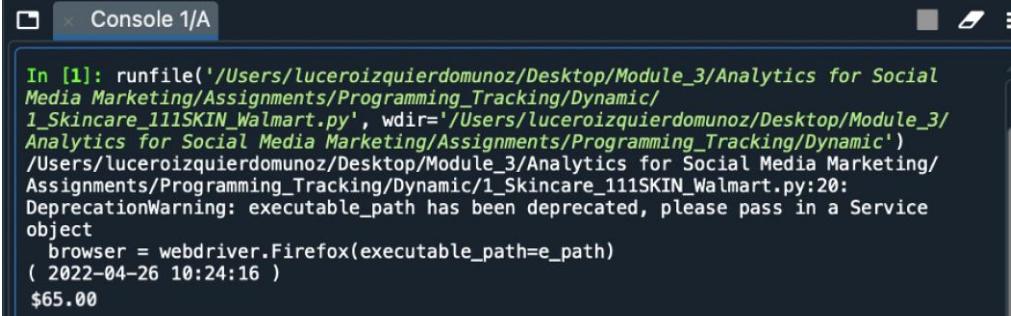
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( 2022-04-27 20:05:00 )
Best price in DERMSTORE : $135.00 ; Overall Rating : 3.85 / 5 (41 Reviews)
Best Price in SKINSTORE : $ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews
Best Price in LOOKFANTASTIC : $ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)
Best price in WELLCA : $215.00 ; Overall Rating : N/A
```

```
( 2022-04-28 20:05:25 )
Best price in DERMSTORE : $135.00 ; Overall Rating : 3.85 / 5 (41 Reviews)
Best Price in SKINSTORE : $ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews
Best Price in LOOKFANTASTIC : $ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)
Best price in WELLCA : $215.00 ; Overall Rating : N/A
```

```
( 2022-04-29 20:05:03 )
Best price in DERMSTORE : $135.00 ; Overall Rating : 3.85 / 5 (41 Reviews)
Best Price in SKINSTORE : $ 135.0 ; Overall Rating : 4.0 Stars 1 Reviews
Best Price in LOOKFANTASTIC : $ 135.0 ; Overall Rating : 5.0 / 5 (2 Reviews)
Best price in WELLCA : $215.00 ; Overall Rating : N/A
```

Walmart

DAY 1	 <p>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py:20:DeprecationWarning: executable_path has been deprecated, please pass in a Service objectbrowser = webdriver.Firefox(executable_path=e_path)(2022-04-21 19:38:03)\$65.00</p>
DAY 2	 <p>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py:20:DeprecationWarning: executable_path has been deprecated, please pass in a Service objectbrowser = webdriver.Firefox(executable_path=e_path)(2022-04-22 11:09:34)\$65.00</p>

DAY 3	
DAY 4	
DAY 5	
DAY 6	

DAY 7	<pre>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py:20: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-27 10:24:16) \$65.00</pre>
DAY 8	<pre>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py:20: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-28 19:29:33) \$65.00</pre>
DAY 9	<pre>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/1_Skincare_111SKIN_Walmart.py:20: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-29 19:29:33) \$65.00</pre>

Product 2: Maybelline color sensational ultimate slim lipstick

Insights:

- According to the results, the prices of this lipstick vary depending on which store the customers choose to buy it, since this product is not associated completely with the skin. In this way, consumers today can find this product from \$2.33 to \$16.01, being Care to Beauty the most expensive, since it is an online store that sells products from European brands and being Ebay one of sites with more variety of prices.
- Another important insight to mention, is how the prices and rating in Ebay change during the week. Looking at Ebay prices of this lipstick, we know that the first days its minimum price was \$2.33, then this decreased to \$0.99 and later return to the initial price. Furthermore, the customer rating for the different prices that eBay offers on its platform increased positively, along with the number of sales. It means that buying this product on ebay is apparently reliable since not many people are unhappy after their purchasing.

Results:

RETAIL: COSMETIC PRODUCTS
PRODUCT: Maybelline color sensational ultimatte slim lipstick
BRAND: Maybelline New York
START: 2022-04-21 20:00:33.539734

Maybelline color sensational ultimatte slim lipstick prices in US

(2022-04-21 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 15, '4.5 out of 5 stars.': 5}

(2022-04-22 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'4.5 out of 5 stars.': 7, '5.0 out of 5 stars.': 11, '1.0 out of 5 stars.': 1, '4.0 out of 5 stars.': 1}

(2022-04-23 20:05:33)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$0.99 ; Overall Rating : {'5.0 out of 5 stars.': 18, '4.5 out of 5 stars.': 6, '1.0 out of 5 stars.': 1, '4.0 out of 5 stars.': 2}

(2022-04-24 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 18, '4.5 out of 5 stars.': 9, '4.0 out of 5 stars.': 1}

(2022-04-25 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'4.5 out of 5 stars.': 11, '5.0 out of 5 stars.': 16, '4.0 out of 5 stars.': 1}

(2022-04-26 20:05:18)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 21, '4.5 out of 5 stars.': 9}

(2022-04-27 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 21, '4.5 out of 5 stars.': 9}

(2022-04-28 20:05:00)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 21, '4.5 out of 5 stars.': 9}

(2022-04-29 20:05:05)
Best price in ULTA BEAUTY : \$9.49 ; Overall Rating : 4.47 / 5 stars
Best price in LOOKFANTASTIC : \$12.5 ; Overall Rating : N/A
Best price in CARE TO BEAUTY : \$16.01 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in WELLCA : \$11.99 ; Overall Rating : N/A
Best price in Ebay : \$2.33 ; Overall Rating : {'5.0 out of 5 stars.': 22, '4.5 out of 5 stars.': 8}

Product 3: BY TERRY Ligne Blackstar

Insights:

- According to the results, the price of this eyeline product doesn't vary much whatever the store where customers can buy it. Clients today can find this product from \$30.95 to \$38.00, being Dermstore relatively the most expensive since it is an e-commerce of Find Spa Care.
- Reviewing the behavior of prices during this last week, we see that Megastore we see that it goes down 5 cents and then goes up to its original price \$30.95. In fact, a good explanation for why Megastore had varied this price during these days could be a marketing strategic to attract more customers, once done they returned to the original price. In this case, every \$1 in a store like Megastore is equivalent to thousands of dollars for the company.
- Finally, like what was mentioned above about the selling prices of cosmetic products in Dermstore are highest in the cosmetic marketplace, the price of this product is not an exception either. One of the main reasons prices are high is because the brand is already positioned in the market with a good reputation in the United States. In addition, although Dermstore is an online store, its prestige is guaranteed by the number of reviews that its consumers leave on its platform.

Results:

RETAIL: COSMETIC PRODUCTS
PRODUCT: BY TERRY Ligne Blackstar eyeliner
BRAND: BY TERRY
START: 2022-04-21 20:00:39.201805

BY TERRY Ligne Blackstar eyeliner prices in US

(2022-04-21 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$30.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-22 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$29.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-23 20:06:33)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$29.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-24 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$29.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-25 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$29.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

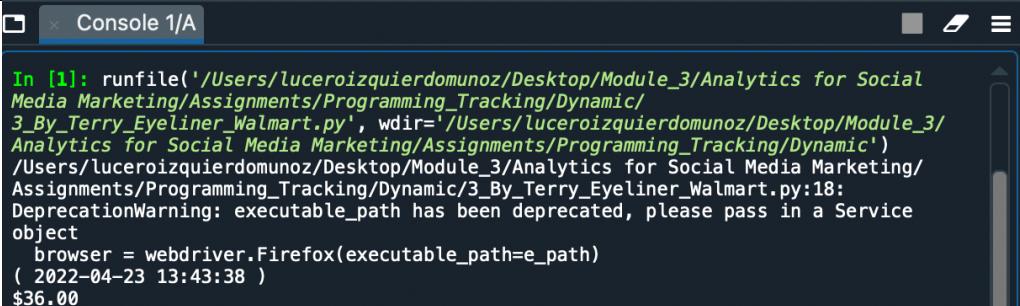
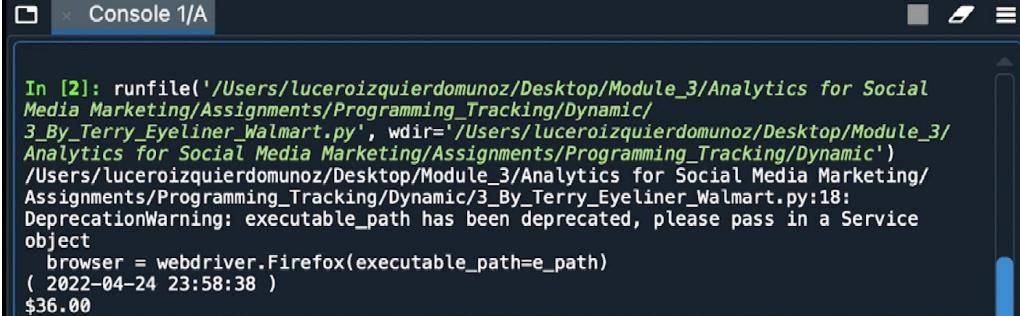
(2022-04-26 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$30.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

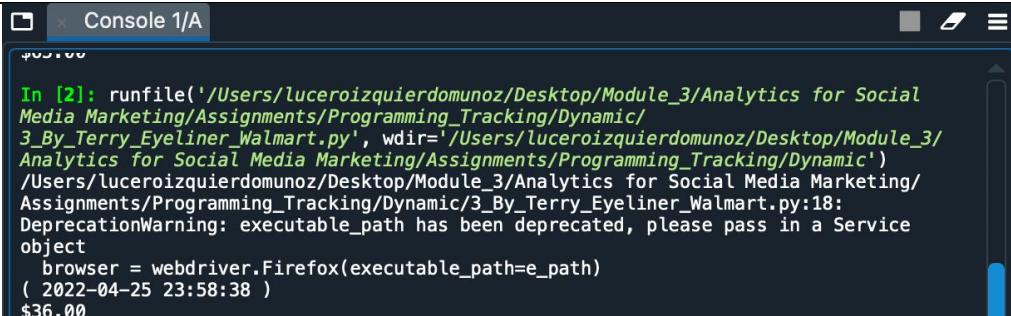
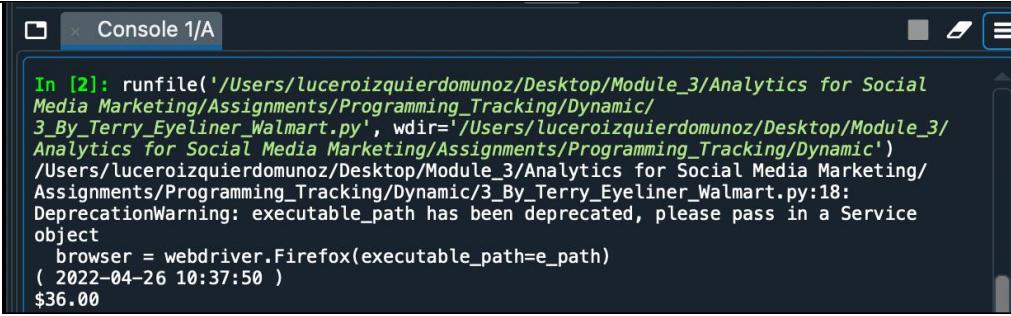
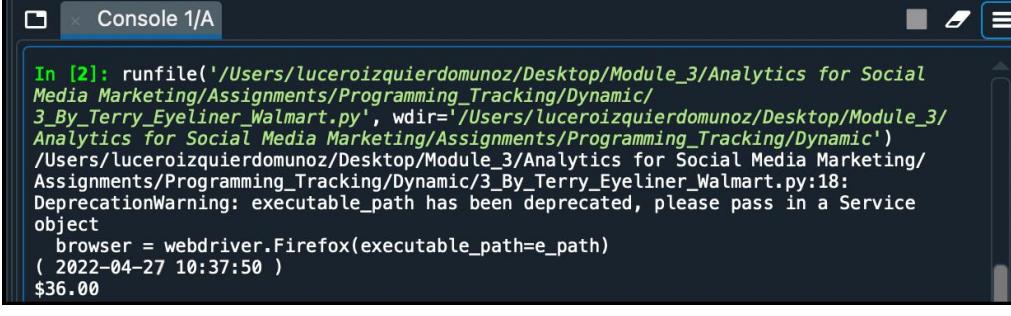
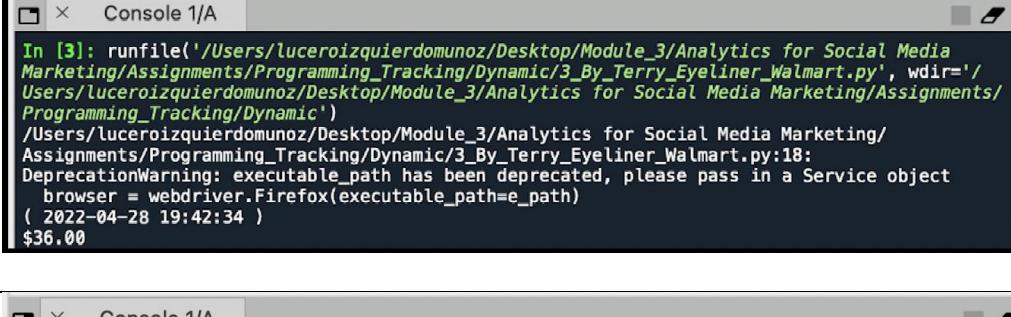
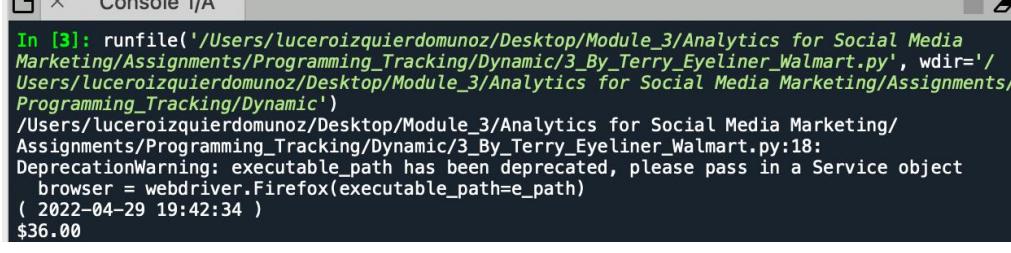
(2022-04-27 20:05:06)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$30.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-28 20:05:02)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$30.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

(2022-04-29 20:05:00)
Best price in BLUERMERCURY : \$36 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 36.0 ; Overall Rating : N/A
Best price in MEGASTORE : \$30.95 ; Overall Rating : N/A
Best price in DERMSTORE : ['\$24.00', '\$38.00'] ; Overall Rating : 4.7 / 5 (40 Reviews)

Walmart

DAY 1	<pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py:18: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-21 19:48:50) \$36.00</pre>
DAY 2	<pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py:18: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-22 19:48:50) \$36.00</pre>
DAY 3	 <pre>In [1]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py:18: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-23 13:43:38) \$36.00</pre>
DAY 4	 <pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic') /Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/3_By_Terry_Eyeliner_Walmart.py:18: DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-24 23:58:38) \$36.00</pre>

DAY 5	
DAY 6	
DAY 7	
DAY 8	
DAY 9	

Product 4: Loreal true match le blush

Insights:

- According to the results, the price of **Loreal true match le blush** varies depending on where client buys it. Consumers today can find this product from \$11.43 to \$19.11, being Care to Beauty on the most expensive, and Lady Makeup the cheapest.
- Looking at the prices of all stores, only the prices of Wellca, Care to Beaty, and Walmart remain constant during this run period. Otherwise, they are the prices of Ulta Beauty, which at the beginning was one of the cheapest but then the store stops selling it on its website. In addition, the Lady Makeup prices also changed their prices three times in the week \$11.89, \$11.76, and \$11.43. We can conclude that, in general, the little-known brands in the market tend to have more volatility compared to the big brands like Walmart.
- About the customer rating, we see that Care to Beaty and Ulta Beaty are the most frequented by customers who want to buy Loreal true match le blush (see the number of reviews and stars).

Results:

RETAIL: COSMETIC PRODUCTS
PRODUCT: Loreal true match le blush
BRAND: Loreal Paris
START: 2022-04-21 20:00:47.257129

Loreal true match le blush prices in US

(2022-04-21 20:05:00)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : ['\$10.19'] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.89 ; Overall Rating : 4.88/5

(2022-04-22 20:05:00)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : ['\$10.19'] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.89 ; Overall Rating : 4.88/5

(2022-04-23 20:06:33)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : ['\$10.19'] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.89 ; Overall Rating : 4.88/5

(2022-04-24 20:05:00)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.89 ; Overall Rating : 4.88/5

(2022-04-25 20:05:00)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.76 ; Overall Rating : 4.88/5

(2022-04-26 20:05:05)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.43 ; Overall Rating : 4.88/5

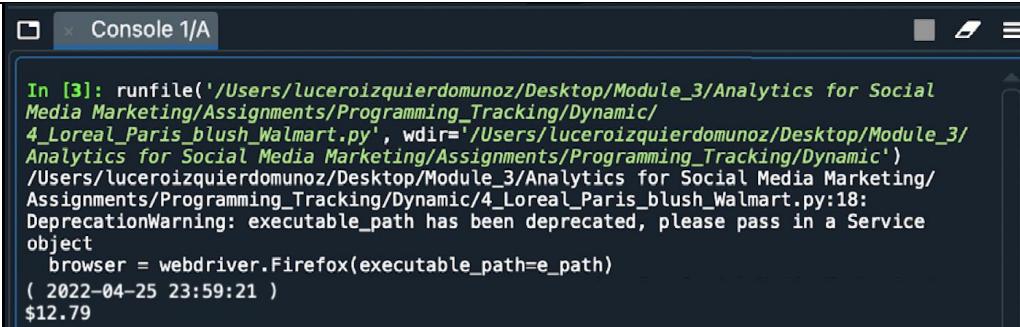
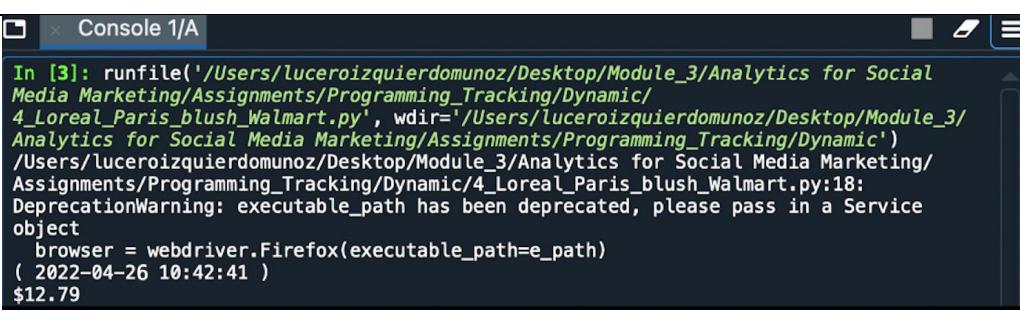
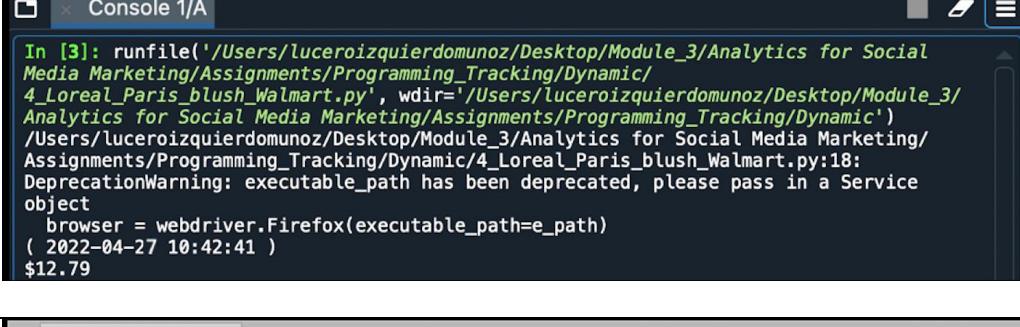
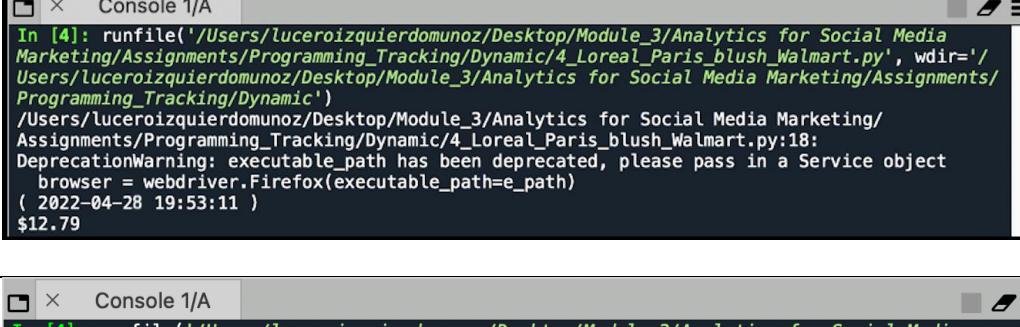
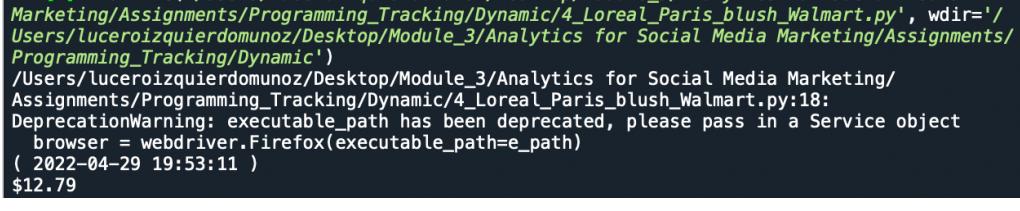
(2022-04-27 20:05:00)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.43 ; Overall Rating : 4.88/5

(2022-04-28 20:05:07)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.43 ; Overall Rating : 4.88/5

(2022-04-29 20:05:11)
Best price in WELL CA : \$16.49 ; Overall Rating : N/A
Best price in ULTA BEAUTY : [] ; Overall Rating : 4.11 / 5 stars
Best price in CARE TO BEAUTY : \$19.11 ; Overall Rating : 4.8 / 5 Stars Customer Reviews
Best price in LADY MAKEUP : \$11.43 ; Overall Rating : 4.88/5

CVS pharmacy

DAY 1	<p>Console 1/A</p> <pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py:18:DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-21 13:58:15) \$12.79</pre>
DAY 2	<p>Console 1/A</p> <pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py:18:DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-22 13:58:15) \$12.79</pre>
DAY 3	<p>Console 1/A</p> <pre>In [2]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py:18:DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-23 13:58:15) \$12.79</pre>
DAY 4	<p>Console 1/A</p> <pre>In [3]: runfile('/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py', wdir='/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic')/Users/luceroizquierdomunoz/Desktop/Module_3/Analytics for Social Media Marketing/Assignments/Programming_Tracking/Dynamic/4_Loreal_Paris_blush_Walmart.py:18:DeprecationWarning: executable_path has been deprecated, please pass in a Service object browser = webdriver.Firefox(executable_path=e_path) (2022-04-24 23:59:21) \$12.79</pre>

DAY 5	
DAY 6	
DAY 7	
DAY 8	
DAY 9	

Product 5: Dermelect High-Maintenance Instant Nail Thickener

Insights:

- According to the results, the nail thickener is sold for \$16.00 in all the stores used in this sample. Since it is not only a cosmetic product, but also a dermatologist, it is difficult to find this at a lower price, or even find this product on the eBay platform. For that reason, it is that Dermstore and Skinstore, which specialize in selling dermatological products, are the most frequented according to reviews and comments.

Results:

RETAIL: COSMETIC PRODUCTS
PRODUCT: Dermelect High-Maintenance Instant Nail Thickener
BRAND: Dermelect
START: 2022-04-21 20:00:53.595555

Dermelect High-Maintenance Instant Nail Thickener prices in US

(2022-04-21 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-22 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-23 20:06:33)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-24 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-25 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-26 20:05:09)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-27 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-28 20:05:04)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

(2022-04-29 20:05:00)
Best price in SKINSTORE : \$ 16.0 ; Overall Rating : 3.17 / 5 (6 Reviews)
Best price in DERMSTORE : \$ 16.0 ; Overall Rating : 3.67 / 5 (3 Reviews)
Best price in DERMELECT : \$16.00 ; Overall Rating : N/A
Best price in LOOKFANTASTIC : \$ 16.0 ; Overall Rating : N/A
Best price in QVC : \$16.00 ; Overall Rating : 3 / 5 stars

Appendix

Figure 1 Skincare: Dermstore

The screenshot shows the Dermstore website's product page for the 111SKIN Rose Gold Brightening Facial Treatment Mask (5 count). At the top, there is a navigation bar with links for Brands, Browse By, Bestsellers, Skin Care, Makeup, Hair Care, Bath & Body, Men, Tools & Devices, Gifts & Sets, BeautyTIX, Sale, New, and Skin 101. A search bar is located at the top right. Below the navigation, there are promotional banners for free shipping over \$50, new customer discounts, and Dermstore Rewards. A message at the bottom of the banner indicates that rewards members get DOUBLE points on SkinCeuticals purchases.

The main content area features the 111SKIN logo and product name. It includes a detailed product description: "A hydrating face mask with a fast absorbing formula that brightens and soothes skin." Below the description is a star rating of 4.1 from 41 reviews. There is also a note about earning 675 reward points with purchase. Price options are listed as \$135.00 for one-time purchase or \$114.75 for subscription. An "ADD TO CART" button is present. To the left of the main product image is a vertical sidebar with five smaller thumbnail images of the mask box.

Figure 2 Skincare: SkinStore

The screenshot shows the SkinStore website's product page for the 111SKIN Rose Gold Brightening Facial Treatment Mask Box. The top navigation bar includes links for Brands, Anniversary Edit, Sale, Build a Routine, Skin Care, Hair, Makeup, Tools, Bath & Body, Self-Care, Fragrance, New, and Advice. A prominent black banner at the top offers a 15% discount with code SS15 + SkinCeuticals Retexturing Activator 4ml (worth \$21) at \$150.

The main product page features the 111SKIN logo and product name. It includes a detailed product description: "A hydrating face mask with a fast absorbing formula that brightens and soothes skin." Below the description is a star rating of 3.5 from 3 reviews. The price is listed as \$135.00. An "ADD TO CART" button is present. To the left of the main product image is a vertical sidebar with five smaller thumbnail images of the mask box.

Figure 3 Skincare: LookFantastic

The screenshot shows the LookFantastic website's product page for the 111SKIN Rose Gold Brightening Facial Treatment Mask Box. At the top, there's a navigation bar with links for Brands, New, Sale, Hair, Makeup, Skin, Body, Tools, Self-Care, Beauty Box, Build a Routine, Blog, and Estée Lauder. A search bar is located at the top right. Below the navigation is a promotional banner for free shipping over \$35 and a 10% off offer with code 10LF + Neocutis Lumiere Firm Riche 4ml (worth \$32) @ \$90+. The main product image shows the mask box and a single sheet mask. To the left is a vertical gallery of other product images. The product title is "111SKIN Rose Gold Brightening Facial Treatment Mask Box". It has a rating of ★★★★☆ (2 reviews). The price is listed as \$135.00. An "ADD TO CART" button is present. Below the price, it says "In stock - Usually dispatched within 24 hours". There's also a "Save to Wishlist" button. A "Free Gift" offer for a Radiance Booster Mini (Worth \$67.50) is shown next to the product.

Figure 4 Skincare: Well.ca

The screenshot shows the Well.ca website's product page for the 111SKIN Rose Gold Brightening Facial Treatment Mask Box. The top navigation bar includes links for FREE SHIPPING ON ORDERS \$35+, COVID-19 Updates, Français, SIGN-IN / REGISTER, and Checkout. A search bar is also at the top. The product title is "111SKIN Rose Gold Brightening Facial Treatment Mask Box". It has a rating of ★★★★☆ (0) and a "Write a review" link. The price is listed as \$215.00. An "ADD TO CART" button is available. Below the price, it says "- In stock: 6". There are social sharing buttons for Like, Save, and Tweet. A "Description & Features" section is visible at the bottom.

Figure 5 Skincare: Walmart

Walmart | Departments | Services | Search everything at Walmart online and in store | Reorder My Items | Sign In Account | 0 \$0.00

West Lafayette Supercenter | West Lafayette, 47906 | Grocery | Tech | Fashion | Home | Gifts for mom | Deals | Flash picks | Walmart+

Beauty / Skin Care / Face Masks / Wash-off Face Masks

111Skin
111Skin Rose Gold Brightening Facial Treatment Mask (5 Masks)
★★★★★ (5.0) 1 review
\$65.00
Out of stock
Currently out of stock
Add to list Add to registry

+ Add
Sponsored
\$13.59 \$20.99
24k Gold Eye Masks, Collagen Under Eye Patches, Eye Gel Treatment Mask, Under Eye Bag...

Figure 6 Lipstick: Ulta Beauty

Free shipping on any \$35 purchase | Search | Find a Store | Email & Text Signup | Gift Cards | Sign In | Rewards

Home / Makeup / Lips / Lipstick / Color Sensational Ultimatte Slim Lipstick

Maybelline
Color Sensational Ultimatte Slim Lipstick
Size 0.06 oz | Item 2590027
★★★★★ REVIEWS | ASK A QUESTION
\$9.49
afterpay available for orders of \$35 or more ⓘ

More Auburn

See All 20 Colors +

1 Add To Bag

Figure 7 Lipstick: LookFantastic

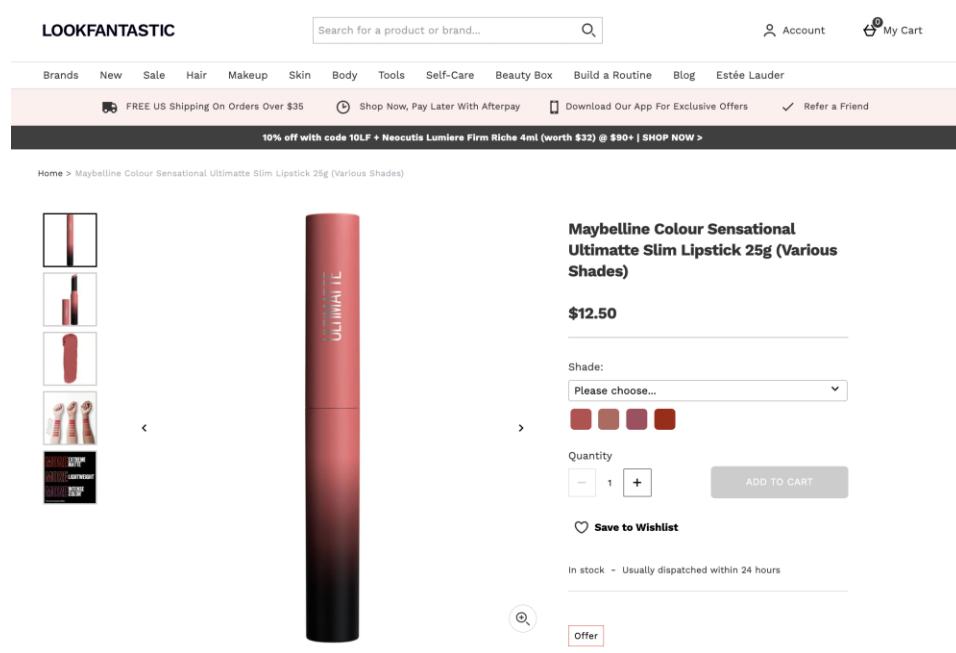


Figure 8 Lipstick: Care to Beauty

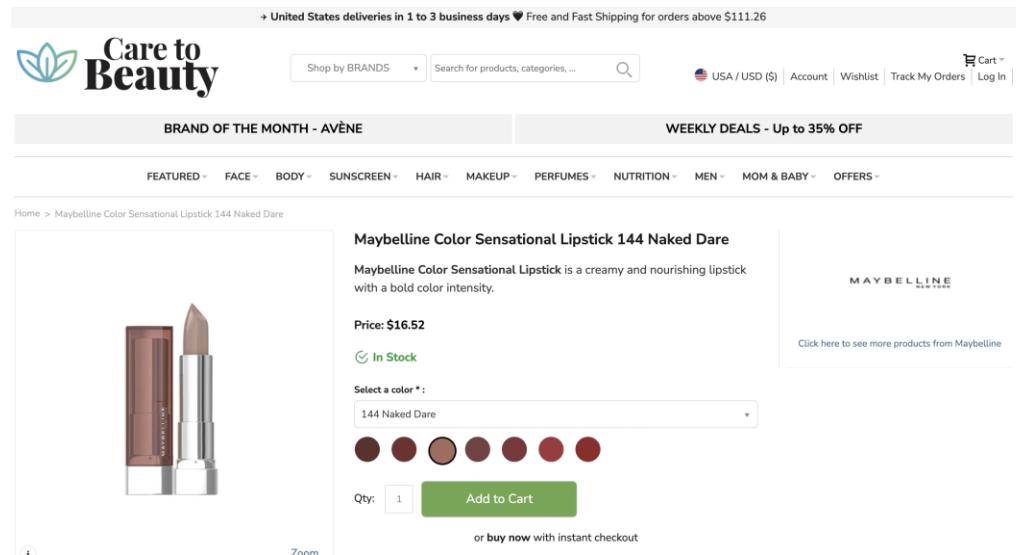


Figure 9 Lipstick: Well.ca

The screenshot shows a product page for a Maybelline Color Sensational Ultimatte Slim Lipstick on the Well.ca website. At the top, the Well.ca logo is on the left, followed by a search bar containing 'Shop for products, brands or categories...' and a magnifying glass icon. To the right of the search bar is a 'Pharmacy & Services' link with a small icon. Below the header is a navigation menu with categories: Sun Care, Baby & Kids, Beauty & Skin Care, Personal Care, Fitness & Protein, Medicine & Health, Home & Lifestyle, Food & Snacks, Vitamins & Supplements, Green & Natural, Shop by Brand, Rexall, and Sales.

The main content area displays the product details for 'Maybelline Color Sensational Ultimatte Slim Lipstick'. It includes a thumbnail image of the lipstick tube, a larger image showing the tube and cap, and a detailed view of the tube with the brand name 'ULTIMATTE' visible. The product title is 'Maybelline Color Sensational Ultimatte Slim Lipstick' in bold black text. Below it is the price '\$11.99'. A 'Select a colour' section shows a horizontal row of color swatches ranging from dark purple to dark brown. Below the swatches is a quantity selector with a value of '1' and minus/plus buttons. To the right is a large pink 'ADD TO CART' button.

Below the main product image are social sharing links: 'Like 0', 'Save', and 'Tweet'.

The breadcrumb navigation at the top indicates the product's path: > Beauty & Skincare > Makeup > Lipsticks & Lip Balm > Lipsticks > Maybelline Color Sensational Ultimatte Slim Lipstick.

Figure 10 Lipstick: Ebay

H! Sign in or register Daily Deals Brand Outlet Help & Contact Sel

Shop by category All Categories

Category

All Health & Beauty Lipstick More ▾

Shade

Assorted (27) Pink (5) Berry (10) Red (2) Brown (2) Mauve (2) Magenta (3) Neutral (1) See all

Features

Alcohol-Free (7) Long Lasting (7) Animal Cruelty-Free (1) Not Specified (45)

Brand

Formulation

Type

Effect

Condition

New (51) Used (1)

8 results for **maybelline color s...** Best Match ▾

Shipping to: 47907 ▾

North America

Did you mean: **maybelline color sensational ultimatte slim lipstick** (3 items)?


Maybelline Color Sensational Ultimatte Slim Lipstick Makeup, MORE BERRY, 0.06 oz
Brand New
\$9.95
Buy It Now
Free shipping
Sponsored


Maybelline Color Sensational Ultimatte Slim Matte Lipstick 0.06oz YOU CHOOSE
New without box
\$13.32 to \$15.54
Buy It Now
Free shipping
Free returns
Sponsored


Maybelline Color Sensational Ultimatte Slim Matte Lipstick Choose Shade 0.06oz
New without box
\$7.50
Buy It Now
+\$4.70 shipping

Figure 11 Eyeliner: Bluemercury

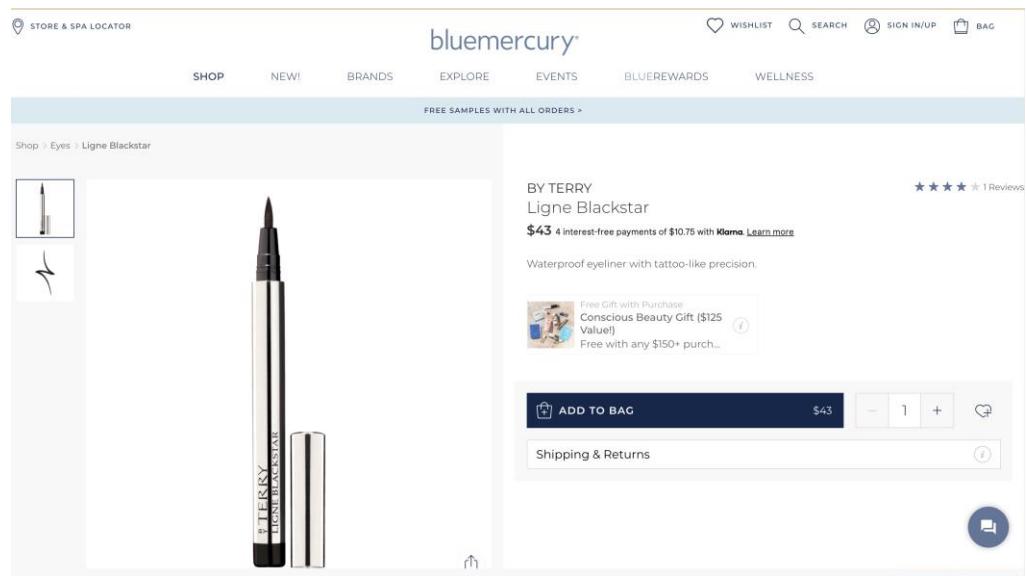


Figure 12 Eyeliner: LookFantastic

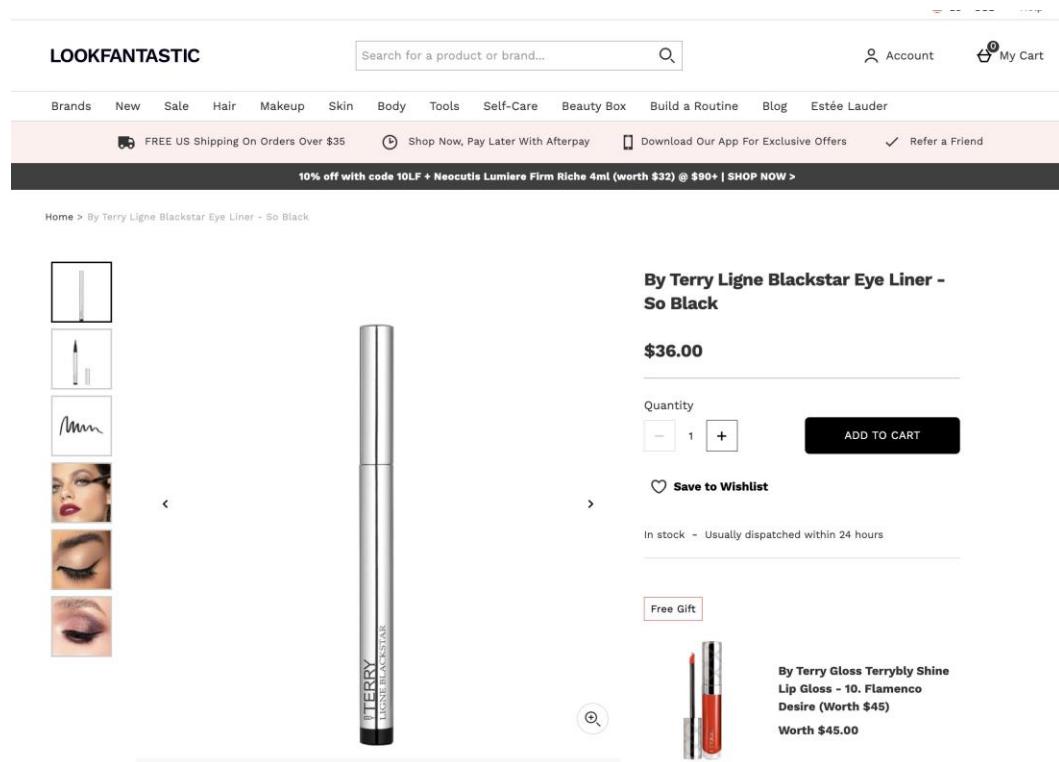


Figure 13 Eyeliner: Cosmetics Megastore

COSMETICS
M E G A S T O R E

Bath & Body Gift Sets Makeup Nail Care Fragrances Skin Care Tools



Home > Makeup > Eye Makeup > Eyeliner

**By Terry Ligne Blackstar
Intense Liquid Eyeliner
Waterproof - #1 So Black
0.8ml/0.02oz**

\$30.95

Quantity

\$30.95
In Stock
Dispatched within 24 hours

Add to basket

+ \$0.00 Standard delivery
Taxes calculated at checkout

Figure 14 Eyeliner: Dermstore

The screenshot shows the Dermstore website's product page for the "By Terry Ombre Blackstar Color-Fix Cream Shadow (1.64 g.)". The page features a navigation bar with links like "Brands", "Browse By", "Bestsellers", "Skin Care", "Makeup", "Hair Care", "Bath & Body", "Men", "Tools & Devices", "Gifts & Sets", "BeautyTIX", "Sale", "New", and "Skin 101". A search bar and account/cart links are also present. Promotional banners at the top offer free shipping, a 15% discount with code WELCOME15, and Dermstore Rewards.

The main content area displays the product image, which includes a tube of cream shadow and its silver cylindrical case. To the left of the product image is a vertical sidebar showing thumbnail images of various makeup products. The product details include the brand name "By TERRY", the product name "By Terry Ombre Blackstar Color-Fix Cream Shadow (1.64 g.)", a description ("A cream eyeshadow stick for luminous color and silky-soft feel."), and a rating of 4.5 stars from 40 reviews. There is also a section for "Earn 190 reward points when purchasing this product as a rewards member". The price is listed as \$38.00, with options for "One Time Purchase" or "Subscribe". A dropdown menu for "Shade" shows several color swatches. The price is prominently displayed as \$38.00. Below the price, there is a quantity selector set to 1, an "ADD TO CART" button, and a "Save to My Favorites" link. A note indicates the item is "In stock - Usually dispatched within 24 hours". Payment options like Klarna, Afterpay, and Sezzle are also mentioned.

Figure 15 Eyeliner: Walmart

The screenshot shows the Walmart website's product page for the "By Terry Ligne Blackstar Eye Liner - So Black". The page has a header with the Walmart logo, navigation links for "Departments", "Services", and a search bar. It also shows the location "West Lafayette Supercenter" and links for "Grocery", "Tech", "Fashion", "Home", "Gifts for mom", "Deals", "Flash picks", and "Walmart+".

The product listing features a large image of the eyeliner pen and its silver case. The product details include the brand name "By TERRY", the product name "By Terry Ligne Blackstar Eye Liner - So Black", a rating of 5.0 stars from 1 review, and a price of \$36.00. An "Add to cart" button is available. Delivery information indicates "Free shipping, arrives by Wed, May 4 to West Lafayette, 47906" and "Want it faster? Add an address to see options". It also notes "Pickup not available at West Lafayette Supercenter Check availability nearby". The item is "Sold and shipped by Walmart.com" and offers "Free 90-Day returns". A "Packaging note" states: "Ships in the manufacturer's original packaging, which may reveal the contents." Buttons for "Add to list" and "Add to registry" are also present. A promotional banner at the bottom offers "Get free delivery, shipping and more*" with a "Start 30-day free trial" link.

Figure 16 Blush: Well.ca

The screenshot shows a product page from Well.ca. At the top, there's a navigation bar with categories like Sun Care, Baby & Kids, Beauty & Skin Care, Personal Care, Fitness & Protein, Medicine & Health, Home & Lifestyle, Food & Snacks, Vitamins & Supplements, Green & Natural, Shop by Brand, Rexall, and Sales. A search bar is at the top right. Below the navigation, a breadcrumb trail shows the product's path: Beauty & Skincare > Makeup > Foundation, Blush & Bronzer > Blush > L'Oréal Paris True Match Super-Blendable Blush. The main content features a small thumbnail image of the blush compact, followed by the product title "L'Oréal Paris True Match Super-Blendable Blush". Below the title is a rating of 4.8 (5) stars with a link to "Write a review". The price is listed as \$16.49. A section for "Select a colour" shows several color swatches, with one being highlighted. Below this are social sharing buttons for Like, Save, and Tweet, along with a quantity selector set to 1 and a pink "ADD TO CART" button.

Figure 17 Blush: Ulta Beauty

The screenshot shows a product page from Ulta Beauty. At the top, there's a navigation bar with a menu icon, the Ulta logo, a search bar, and links for Find a Store, Email & Text Signup, Gift Cards, Sign In, and Register. Below the navigation, a breadcrumb trail shows the product's path: Home / Makeup / Face / Blush / True Match Super Blendable Blush. The main content features a large image of the L'Oréal True Match Super Blendable Blush compact, which is silver with a pink blush shade visible through the window. To the right of the image, there's a "Live Try On" camera icon. The product title is "True Match Super Blendable Blush" with "L'Oréal" above it. It shows a rating of 4.5 stars and links for "REVIEWS" and "Q&A". The price is \$11.99. An "afterpay" logo with a note about availability for orders over \$35 is shown. A dropdown menu shows the selected color "Tender Rose C3-4". Below the dropdown are four additional color swatches. A quantity selector is set to 1, and a pink "Add To Bag" button is next to it. A heart icon for favoriting is also present. A "Store & Pickup Availability" button is at the bottom. A note at the bottom encourages earning points with purchase and provides links to sign in or create an account.

Figure 18 Blush: Care to Beauty

The screenshot shows the Care to Beauty website. At the top, there's a navigation bar with links for 'Shop by BRANDS', a search bar, and account options like 'Cart', 'USA / USD (\$)', 'Account', 'Wishlist', 'Track My Orders', and 'Log In'. Below the header, a banner says 'BRAND OF THE MONTH - AVÈNE' and 'WEEKLY DEALS - Up to 35% OFF'. A main menu includes 'FEATURED', 'FACE', 'BODY', 'SUNSCREEN', 'HAIR', 'MAKEUP', 'PERFUMES', 'NUTRITION', 'MEN', 'MOM & BABY', and 'OFFERS'. The breadcrumb navigation shows 'Home > L'Oréal Paris True Match Le Blush 150 Candy Cane Pink Blush'. The product page features a large image of the blush compact, which is silver with a black lid and labeled 'le blush'. The product name is 'L'Oréal Paris True Match Le Blush 150 Candy Cane Pink Blush'. A description states: 'L'Oréal Paris True Match Le Blush is an ultra-soft powder blush that will provide a soft, healthy-looking glow to your skin.' The price is listed as '\$19.72'. There's a quantity selector set to '1' and a green 'Add to Cart' button. Below the button are payment options for 'G Pay' and 'PayPal Checkout'. A note says 'In stock'. To the right, the L'Oréal Paris logo is displayed, and a link says 'Click here to see more products from L'Oréal Paris'.

Figure 19 Blush: Lady Makeup

The screenshot shows the Lady Makeup website. At the top, there's a navigation bar with links for 'Bestsellers', 'What's new', 'Brands', 'Sales', 'Contact', 'USD', 'United States', and 'PL'. The main header has the 'Lady makeup' logo, a search bar, and links for 'LOG IN' and 'CART'. Below the header, a purple navigation bar lists categories: ACCESSORIES, EYES, LIPS, FACE, NAILS, SETS, BOOKS, CARE, HAIR, and HOUSE. The brand 'BRANDS' is also part of this bar. The breadcrumb navigation shows 'Shop / L'OREAL / Face / L'Oréal - Le blush - True Match'. The product page features a large image of the blush compact. The product name is 'L'Oréal - Le blush - True Match'. It has a rating of '4.88/5' based on 'see 23 reviews'. The price is '\$11.43'. A note says 'VAT rate: 0%'. To the right, there's a red button for 'Not in stock' and a blue button for 'Notify about delivery'. The L'Oréal logo is present, along with an 'ADD TO CART' button. Below the product image, there are three smaller images showing different makeup items: a compact, a brush, and another compact.

Figure 20 Blush: CVS pharmacy

myCVS® Store
512 SAGAMORE PKWY WEST W... Choose a Store > myWeekly Ad

Sign In or Create an Account
Store Locator Espanol

CVS pharmacy™ Search Products 

Pharmacy MinuteClinic® Shop ExtraCare® Contact Lenses Photo  My Orders  Easy Reorder  Basket

Get \$10 off, this week only! Spend \$55+, save on entire online order. Use code **SAVE10** at checkout. See details

Home > Shop > Beauty > Makeup > Face > Blush & Bronzers

L'Oréal Paris True Match Super-Blendable Blush 











\$12.79

Prices may vary from online to in store
\$4 ExtraBucks Rewards for spending \$12 on L'Oréal Cosmetics
[See eligible products >](#)

Unlock coupons with your ExtraCare® card. Sign in to start saving now.
[Sign in now >](#)

Color: Bare Honey 

Limit 99 per order

Quantity  Add to Basket

How to get it

In stock at
512 Sagamore Pkwy West
[Check nearby stores](#)

 Pickup at
512 Sagamore Pkwy West
[Change store](#)

 Shipping
Eligible for 1-4 day shipping
Ships **Free With CarePass™**
or with \$35+ orders
[Details](#)

Figure 21 Nail: SkinStore

The SkinStore website features a search bar at the top with a magnifying glass icon. To the right are links for 'Account' and 'Cart'. Below the header is a navigation menu with categories like 'Brands', 'Sale', 'Build Routine', 'Skin Care', 'Hair', 'Makeup', 'Tools', 'Bath & Body', 'Self-Care', 'Fragrance', 'New', and 'Advice'. A promotional banner at the top offers 'FREE US Shipping Over \$49', 'Refer a Friend, Get \$15', 'New Customers Save 20% - Use Code NEWBIE15', and 'Free Beauty Consultations'. A black banner below the header says '15% off with code SS15 + SkinCeuticals Retexturing Activator 4ml (worth \$21) @ \$150 | Shop now >'. The main content shows a product image of a clear bottle of nail thickener with a silver cap. The product title is 'Dermelect High-Maintenance Instant Nail Thickener'. It has a rating of 4.5 stars from 6 reviews. The price is \$16.00. A quantity selector shows '1'. A large 'ADD TO CART' button is present. Below it are 'Save to Wishlist' and 'In stock - Usually dispatched within 24 hours'. A small promotional box for the SkinCeuticals Retexturing Activator is also visible.

Figure 22 Nail: DermStore

The DermStore website has a similar layout to SkinStore, with a search bar, 'Account' link, and 'Cart' icon. The navigation menu includes 'Brands', 'Browse By', 'Bestsellers', 'Skin Care', 'Makeup', 'Hair Care', 'Bath & Body', 'Men', 'Tools & Devices', 'Gifts & Sets', 'BeautyFIX', 'Sale', 'New', and 'Skin 101'. Promotional banners at the top offer 'FREE US shipping over \$50', 'New customers save 15% with code WELCOME15', 'Redeem Dermstore Rewards', and 'Pay in 4 with Sezzle'. A banner below the header says 'NOW: Rewards members get DOUBLE points on SkinCeuticals. Plus, free SkinCeuticals gift for orders \$150+. SHOP NOW'.

The product page for 'Dermelect Cosmeceuticals High Maintenance Instant Nail Thickener (0.4 fl. oz.)' follows the same structure. It shows a product image, the product title, a 4.5-star rating from 3 reviews, and a price of \$16.00. A quantity selector shows '1'. A large 'ADD TO CART' button is available. Below it are 'Save to My Favorites' and 'In stock - Usually dispatched within 24 hours'. A note about earning 80 reward points for rewards members is present. A 'Sezzle' payment option is shown at the bottom left, and a delivery information box is at the bottom right.

Figure 23 Nail: Dermelect

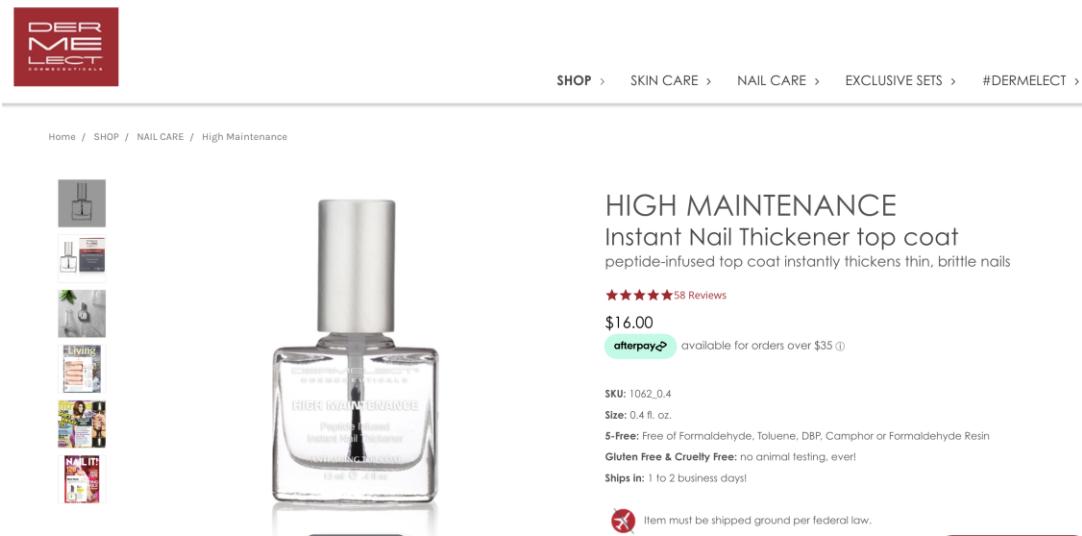


Figure 24 Nail: LookFantastic

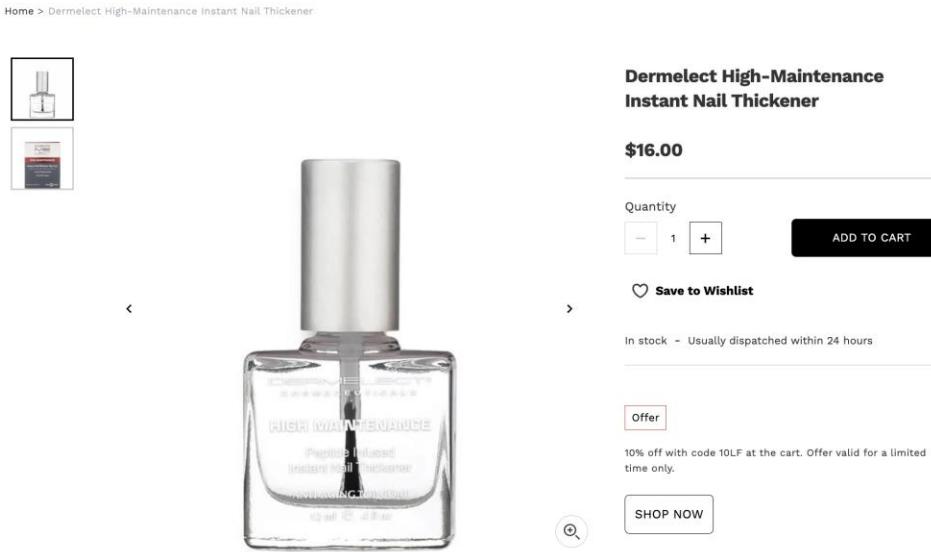


Figure 25 Nail: QVC

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