

```
In [1]: from IPython.display import Image
```

```
In [2]: Image(filename="C:/Users/Omkar/Downloads/th.jpg")
```

Out[2]:



```
In [3]: from bs4 import BeautifulSoup as bs
import requests
```

```
In [4]: link="https://www.flipkart.com/dearjoy-baby-elephant-pillow-grey-45-cm/p/itm34
```

```
In [5]: page=requests.get(link)
```

```
In [6]: page
```

Out[6]: <Response [200]>

```
In [7]: page.content
```

```
Out[7]: b'<!doctype html><html lang="en"><head><link href="https://rukminim1.flixcart.com" rel="preconnect"/><link rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app_modules.chunk.905c37.css"/><link rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.104e9a.css"/><meta http-equiv="Content-type" content="text/html; charset=utf-8"/><meta http-equiv="X-UA-Compatible" content="IE=edge"/><meta property="fb:page_id" content="102988293558"/><meta property="fb:admins" content="658873552,624500995,100000233612389"/><meta name="robots" content="noodp"/><link rel="shortcut icon" href="https://static-assets-web.flixcart.com/www/promos/new/20150528-140547-favicon-retina.ico"/><link type="application/opensearchdescription+xml" rel="search" href="/osdd.xml?v=2"/><meta property="og:type" content="website"/><meta name="og_site_name" property="og:site_name" content="Flipkart.com"/><link rel="apple-touch-icon" sizes="57x57" href="/apple-touch-icon-57x57.png"/><link rel="apple-touch-icon" sizes="72x72" href="/apple-touch-icon-72x72.png"/><link rel="apple-touch-icon" sizes="114x114" href="/apple-touch-icon-114x114.png"/><link rel="apple-touch-icon" sizes="144x144" href="/apple-touch-icon-144x144.png"/><link rel="apple-touch-icon" href="/apple-touch-icon-57x57.png"/><meta name="twitter:card" content="app"><meta name="twitter:site" content="@flipkart"><meta name="twitter:creator" content="@flipkart"><meta name="twitter:title" content="Search | Flipkart">
```

```
In [8]: soup=bs(page.content,"html.parser")
```

```
In [9]: soup
```

```
Out[9]: <!DOCTYPE html>
<html lang="en"><head><link href="https://rukminim1.flixcart.com" rel="precon
nect"/><link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-z
ion/css/app_modules.chunk.905c37.css" rel="stylesheet"/><link href="//static-
assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.104e9a.cs
s" rel="stylesheet"/><meta content="text/html; charset=utf-8" http-equiv="Con
tent-type"/><meta content="IE=Edge" http-equiv="X-UA-Compatible"/><meta conte
nt="102988293558" property="fb:page_id"/><meta content="658873552,624500995,1
00000233612389" property="fb:admins"/><meta content="noodp" name="robots"/><l
ink href="https://static-assets-web.flixcart.com/www/promos/new/20150528-1405
47-favicon-retina.ico" rel="shortcut icon"/><link href="/osdd.xml?v=2" rel="s
earch" type="application/opensearchdescription+xml"/><meta content="website"
property="og:type"/><meta content="Flipkart.com" name="og_site_name" property
="og:site_name"/><link href="/apple-touch-icon-57x57.png" rel="apple-touch-ic
on" sizes="57x57"/><link href="/apple-touch-icon-72x72.png" rel="apple-touch-
icon" sizes="72x72"/><link href="/apple-touch-icon-114x114.png" rel="apple-to
uch-icon" sizes="114x114"/><link href="/apple-touch-icon-144x144.png" rel="ap
ple-touch-icon" sizes="144x144"/><link href="/apple-touch-icon-57x57.png" rel
="apple-touch-icon"/><meta content="app" name="twitter:card"/><meta content="
061144x144" name="twitter:site"/><meta content="061144x144" name="twitter:site">
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link href="https://rukminim1.flixcart.com" rel="preconnect"/>
    <link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app_modules.chunk.905c37.css" rel="stylesheet"/>
    <link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.104e9a.css" rel="stylesheet"/>
    <meta content="text/html; charset=utf-8" http-equiv="Content-type"/>
    <meta content="IE=Edge" http-equiv="X-UA-Compatible"/>
    <meta content="102988293558" property="fb:page_id"/>
    <meta content="658873552,624500995,100000233612389" property="fb:admins"/>
    <meta content="noodp" name="robots"/>
    <link href="https://static-assets-web.flixcart.com/www/promos/new/20150528-140547-favicon-retina.ico" rel="shortcut icon"/>
    <link href="/osdd.xml?v=2" rel="search" type="application/opensearchdescription+xml"/>
    <meta content="website" property="og:type"/>
    <meta content="Flipkart.com" name="og_site_name" property="og:site_name"/>
```

```
<title>DearJoy Baby Elephant Pillow (Grey) - 45 cm - Baby Elephant Pillow (Grey) . Buy Elephant toys in India. shop for DearJoy products in India. | Flipkart.com</title>
<class 'bs4.element.Tag'>
DearJoy Baby Elephant Pillow (Grey) - 45 cm - Baby Elephant Pillow (Grey) . Buy Elephant toys in India. shop for DearJoy products in India. | Flipkart.com
```

```
Out[13]: ['₹569']
```

```
In [14]: customer=soup.find_all("p",class="_2sc7ZR _2V5EHH")
customer
```

```
Out[14]: [<p class="_2sc7ZR _2V5EHH">Salman Fariz Salman Fariz</p>,
<p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
<p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
<p class="_2sc7ZR _2V5EHH">Nandhini S</p>,
<p class="_2sc7ZR _2V5EHH">Rajkumar Bhati</p>,
<p class="_2sc7ZR _2V5EHH">Param Jyot Singh</p>,
<p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
<p class="_2sc7ZR _2V5EHH">Anand Babu</p>,
<p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
<p class="_2sc7ZR _2V5EHH">Navjot Kaur</p>]
```

```
In [15]: cust_name=[]
for i in range(0,len(customer)):
    cust_name.append(customer[i].get_text())
cust_name
```

```
Out[15]: ['Salman Fariz Salman Fariz',
'Flipkart Customer',
'Flipkart Customer',
'Nandhini S',
'Rajkumar Bhati',
'Param Jyot Singh',
'Flipkart Customer',
'Anand Babu',
'Flipkart Customer',
'Navjot Kaur']
```

```
In [16]: comment=soup.find_all("p",class="_2-N8zT")
comment
```

```
Out[16]: [<p class="_2-N8zT">Terrific purchase</p>,
<p class="_2-N8zT">Mind-blowing purchase</p>,
<p class="_2-N8zT">Must buy!</p>,
<p class="_2-N8zT">Wonderful</p>,
<p class="_2-N8zT">Brilliant</p>,
<p class="_2-N8zT">Great product</p>,
<p class="_2-N8zT">Just wow!</p>,
<p class="_2-N8zT">Awesome</p>,
<p class="_2-N8zT">Simply awesome</p>,
<p class="_2-N8zT">Super!</p>]
```

```
In [17]: cust_comment=[]  
         for i in range(0,len(comment)):  
             cust_comment.append(comment[i].get_text())  
         cust_comment
```

```
Out[17]: ['Terrific purchase',  
          'Mind-blowing purchase',  
          'Must buy!',  
          'Wonderful',  
          'Brilliant',  
          'Great product',  
          'Just wow!',  
          'Awesome',  
          'Simply awesome',  
          'Super!']
```

```
In [18]: star=soup.find_all("div",class_="_3LWZlK _1BLPMq")
star
```

```
Out[18]: [<div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>,
  <div class="_3LWZlK _1BLPMq">5</div>]
```

```
In [19]: cust_star=[]
         for i in range(0,len(star)):
             cust_star.append(star[i].get_text())
         cust_star
```

```
Out[19]: ['5', '5', '5', '5', '5', '5', '5', '5', '5', '5']
```

```
In [20]: review=soup.find_all("div",class_="t-ZTKy")
         review
```

```
Out[20]: [<div class="t-ZTKy"><div><div class="">Super product</div><span class="_1H-b
my"><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Good material and comfortable</div><s
pan class="_1H-bmy"><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Very nice</div><span class="_1H-bmy">
<span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Very nice</div><span class="_1H-bmy">
<span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Nice items</div><span class="_1H-bmy"
><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">I loved it 😊this product is too goo
d 🍌 </div><span class="_1H-bmy"><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Nice one</div><span class="_1H-bmy">
<span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">My kids love this</div><span class="_
1H-bmy"><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Very good product</div><span class="_
1H-bmy"><span>READ MORE</span></span></div></div>,
         <div class="t-ZTKy"><div><div class="">Very nice product 🍌 </div><span clas
s="_1H-bmy"><span>READ MORE</span></span></div></div>]
```

```
In [21]: cust_review=[]
         for i in range(0,len(review)):
             cust_review.append(review[i].get_text())
         cust_review
```

```
Out[21]: ['Super productREAD MORE',
         'Good material and comfortableREAD MORE',
         'Very niceREAD MORE',
         'Very niceREAD MORE',
         'Nice itemsREAD MORE',
         'I loved it 😊this product is too good 🍌 READ MORE',
         'Nice oneREAD MORE',
         'My kids love thisREAD MORE',
         'Very good productREAD MORE',
         'Very nice product 🍌 READ MORE']
```

```
In [22]: import pandas as pd
```

```
In [23]: df=pd.DataFrame()
         df["customer_name"]=cust_name
         df["rating"]=cust_star
         df["review"]=cust_review
         df["comment"]=cust_comment
```



In [24]: df

Out[24]:

	customer_name	rating	review	comment
0	Salman Fariz Salman Fariz	5	Super productREAD MORE	Terrific purchase
1	Flipkart Customer	5	Good material and comfortableREAD MORE	Mind-blowing purchase
2	Flipkart Customer	5	Very niceREAD MORE	Must buy!
3	Nandhini S	5	Very niceREAD MORE	Wonderful
4	Rajkumar Bhati	5	Nice itemsREAD MORE	Brilliant
5	Param Jyot Singh	5	I loved it 😊 this product is too good 🙌 READ MORE	Great product
6	Flipkart Customer	5	Nice oneREAD MORE	Just wow!
7	Anand Babu	5	My kids love thisREAD MORE	Awesome
8	Flipkart Customer	5	Very good productREAD MORE	Simply awesome
9	Navjot Kaur	5	Very nice product 🙌 READ MORE	Super!

In [25]: df.to\_csv("BabyElephentPillo.csv",index=False)

In [26]: df1=pd.read\_csv("BabyElephentPillo.csv")

In [27]: df1

Out[27]:

	customer_name	rating	review	comment
0	Salman Fariz Salman Fariz	5	Super productREAD MORE	Terrific purchase
1	Flipkart Customer	5	Good material and comfortableREAD MORE	Mind-blowing purchase
2	Flipkart Customer	5	Very niceREAD MORE	Must buy!
3	Nandhini S	5	Very niceREAD MORE	Wonderful
4	Rajkumar Bhati	5	Nice itemsREAD MORE	Brilliant
5	Param Jyot Singh	5	I loved it 😊 this product is too good 🙌 READ MORE	Great product
6	Flipkart Customer	5	Nice oneREAD MORE	Just wow!
7	Anand Babu	5	My kids love thisREAD MORE	Awesome
8	Flipkart Customer	5	Very good productREAD MORE	Simply awesome
9	Navjot Kaur	5	Very nice product 🙌 READ MORE	Super!

In [ ]: