In [1]:
```
import requests
import pandas as pd
from bs4 import BeautifulSoup
```

In [2]:
```
# Copy URL from that page, which you want to extract data from.
url="https://www.amazon.com/gp/bestsellers/handmade/ref=zg_bs_handmade_sm"
# To get header enter this url in your browser (https://httpbin.org/get)
header= {"User-Agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.3
```

In [3]:
```
source = requests.get(url,headers=header)
```

In [4]:
```
soup = BeautifulSoup(source.text,'html.parser')
```

In [5]:
```
page = soup.find('div',class_='p13n-gridRow _cDEzb_grid-row_3Cywl').find_all('div',
```

In [6]:
```
product_name = []
for list in page:
    name = list.find('div',class_='_cDEzb_p13n-sc-css-line-clamp-3_g3dy1').text
    product_name.append(name)
```

In [7]:
```
product_star = []
for list in page:
    star = list.find('div',class_='a-row').text
    product_star.append(star)
```

In [8]:
```
product_rating = []
for list in page:
    rating = list.find('span',class_='a-size-small').text
    product_rating.append(rating)
```

In [9]:
```
product_price = []
for list in page:
    price = list.find('span',class_='_cDEzb_p13n-sc-price_3mJ9Z')
    product_price.append(price)
```

In [10]:
```
data = {"Product_name": product_name, "product_star": product_star,"product_rating"
```

In [11]:
```
df= pd.DataFrame(data)
```

In [12]:
```
df.head()
```

Out[12]:

	Product_name	product_star	product_rating	product_price
0	Personalized Leather Toiletry Bag for Men, Eng...	4.6 out of 5 stars 18	18	[$18.99]
1	Whiskey Bourbon Flavored Lip Balm Stocking Stu...	4.5 out of 5 stars 2,911	2,911	None
2	14K Gold Filled Small Hoop Earrings for Cartil...	4.0 out of 5 stars 6,918	6,918	None
3	Stocking Stuffers Teen Boys Gift Ideas Teenage...	4.6 out of 5 stars 49	49	None
4	Handmade Leather Recipe Book, Personalized Eng...	4.5 out of 5 stars 60	60	[$14.99]

In [ ]:
```
df.to_csv(r'C:\Users\AVATAR\Downloads\Amazon_product_data.csv')
```