

In [170]:

```
import numpy as np
from csv import writer
```

In [162]:

```
df=pd.read_csv("amz_com_ecommerce_sample.csv", encoding = 'unicode_escape')
df.head(3)
```

Out[162]:

	uniq_id	crawl_timestamp	product_url	pro
0	c2d766ca982eca8304150849735ffef9	2016-03-25 22:59:23 +0000	http://www.flipkart.com/alisha-solid-women-s-c...	Cy
1	7f7036a6d550aaa89d34c77bd39a5e48	2016-03-25 22:59:23 +0000	http://www.flipkart.com/fabhomedecor-fabric-do...	Fabl Fa
2	f449ec65dcbc041b6ae5e6a32717d01b	2016-03-25 22:59:23 +0000	http://www.flipkart.com/aw-bellies/p/itmeh4grg...	

In [163]:

```
df1=pd.read_csv("flipkart_com-ecommerce_sample.csv")
df1.head(3)
```

Out[163]:

	product_url	product_name	product_category_tree	pid
	http://www.flipkart.com/alisha-solid-women-s-c...	Alisha Solid Women's Cycling Shorts	["Clothing >> Women's Clothing >> Lingerie, SL...	SRTEH2FF9KEDEFGF
	http://www.flipkart.com/fabhomedecor-fabric-do...	FabHomeDecor Fabric Double Sofa Bed	["Furniture >> Living Room Furniture >> Sofa B...	SBEEH3QGU7MFYJFY
	http://www.flipkart.com/aw-bellies/p/itmeh4grg...	AW Bellies	["Footwear >> Women's Footwear >> Ballerinas >...	SHOEH4GRSUBJGZXE

In [ ]:

In [229]:

```
def proo(df, df1):
    data=pd.DataFrame()
    data['productname_amz']=df['product_name']
    data['retailprice_amz']=df['retail_price']
    data['discountedprice_amz']=df['discounted_price']

    data['productname_flip']=df1['product_name']
    data['retailprice_flip']=df1['retail_price']
    data['discountedprice_flip']=df1['discounted_price']

    product_name=input("Enter product name: ")
    a=data[data['productname_amz']==product_name]
    return a
a.to_csv('product_details.csv', mode='a', index=False, header=False)
```

In [231]:

```
proo(df, df1)
```

Enter product name: FabHomeDecor Fabric Double Sofa Bed

Out[231]:

	productname_amz	retailprice_amz	discountedprice_amz	productname_flip	retailprice_flip	discountedprice_flip
1	FabHomeDecor Fabric Double Sofa Bed	32143	29121	FabHomeDecor Fabric Double Sofa Bed	32157.0	29121.0
7	FabHomeDecor Fabric Double Sofa Bed	32137	28664	FabHomeDecor Fabric Double Sofa Bed	32157.0	28664.0
16	FabHomeDecor Fabric Double Sofa Bed	32150	28650	FabHomeDecor Fabric Double Sofa Bed	32157.0	28650.0
19	FabHomeDecor Fabric Double Sofa Bed	32144	26423	FabHomeDecor Fabric Double Sofa Bed	32157.0	26423.0

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