

In [5]:

```
import selenium
import os
import itertools
os.chdir(r'D:\amazon task')
```

In [6]:

```
from selenium import webdriver
from selenium.webdriver.support.ui import Select
import pandas as pd

import time
os.getcwd()
```

Out[6]:

'D:\\amazon task'

In []:

In []:

In [8]:

```

driverpath=r"C:\Users\ELCOT\Downloads\chromedriver_win32\chromedriver.exe"
driver=webdriver.Chrome(executable_path=driverpath)
driver.get("https://www.amazon.in/s?k=bed+offer&ref=nb_sb_noss_1")
driver.maximize_window()
ProductNames = []
offerPrices = []
originalPrices = []
Prodname=driver.find_elements_by_xpath("//span[contains(text(),'bed offer')]/following::sp
offerprice =driver.find_elements_by_xpath("//span[contains(text(),'bed offer')]/following:
Originalprice =driver.find_elements_by_xpath("//span[contains(text(),'bed offer')]/followi
writer = pd.ExcelWriter(r'amazontask.xlsx', engine='xlsxwriter')
for j in Prodname:
    ProductNames.append(j.text)
for k in offerprice:
    offerPrices.append(k.text)
for l in Originalprice:
    originalPrices.append(l.text)
df=pd.DataFrame(list(itertools.zip_longest(ProductNames,offerPrices,originalPrices, fillval
df.to_excel(writer, sheet_name= "bed_offer.xlsx", index=False)
writer.save()
writer.close()
driver.close()
df

```

C:\Users\ELCOT\anaconda3\lib\site-packages\xlsxwriter\workbook.py:329: UserWarning: Calling close() on already closed file.
warn("Calling close() on already closed file.")

Out[8]:

	Product Name	offer Price	original Price
0	TistaDreamHome Save Money Offer (Combo Set of...	₹2,299	849
1	Rajasthani Bed Sheet Cotton Double Bed Offer D...	₹1,999	499
2	Decorloom Creations Cotton 180TC King Size Dou...	₹1,299	920
3	BedZone 100% Cotton Comfort King Size Traditio...	₹1,299	497
4	PRAZER Combo Offer Cotton 2 Printed Double Bed...	₹999	525
...
56	Rayna Decor Premium Cotton Soft Satin Weave 20...	₹1,400	799
57	THE HOME STYLE Cotton Feel Glace Cotton Printe...	₹1,299	699
58	Amazon Brand - Solimo Kaleidoscope Dreams 144 ...	₹999	570
59	LINENWALAS 100% Vegan Bamboo Silk Bedsheet Set...	₹2,000	959
60	NA	₹2,500	1,499

61 rows × 3 columns

In []:

