import requests  
from bs4 import BeautifulSoup  
  
products\_track = [  
 {  
 "product\_url": "https://www.flipkart.com/redmi-10-caribbean-green-64-gb/p/itmbfb8dfcdd6e10?pid=MOBGC9GYQGGKWEU3&lid=LSTMOBGC9GYQGGKWEU3SLBNSD&marketplace=FLIPKART&q=mobiles&store=tyy%2F4io&srno=s\_1\_10&otracker=search&otracker1=search&fm=organic&iid=e7a15dcc-cc0f-47d8-bf6f-891cdc6284ab.MOBGC9GYQGGKWEU3.SEARCH&ppt=hp&ppn=homepage&ssid=xi23af1i7k0000001675351739831&qH=eb4af0bf07c16429",  
 "name": "REDMI 10 (Caribbean Green, 64 GB) (4 GB RAM)",  
 "taeget price": 12000  
 },  
 {  
 "product\_url": "https://www.flipkart.com/motorola-g62-5g-frosted-blue-128-gb/p/itm914ff5c9b9aaf?pid=MOBGEDT5BYG68GNS&lid=LSTMOBGEDT5BYG68GNSVKARNI&marketplace=FLIPKART&q=mobiles&store=tyy%2F4io&srno=s\_1\_5&otracker=search&otracker1=search&fm=organic&iid=e7a15dcc-cc0f-47d8-bf6f-891cdc6284ab.MOBGEDT5BYG68GNS.SEARCH&ppt=hp&ppn=homepage&ssid=xi23af1i7k0000001675351739831&qH=eb4af0bf07c16429",  
 "name": "MOTOROLA G62 5G (Frosted Blue, 128 GB) (8 GB RAM)",  
 "taeget price": 8000  
 },  
 {  
 "product\_url": "https://www.flipkart.com/cellecor-r50/p/itmad8912485f34b?pid=MOBG8P9EYHG6GD9A&lid=LSTMOBG8P9EYHG6GD9AWZNHNB&marketplace=FLIPKART&q=mobiles&store=tyy%2F4io&srno=s\_1\_4&otracker=search&otracker1=search&fm=organic&iid=en\_uiPrbKYHfX0mzM4Npt9CBGfJXTwrSniLvW81uWT%2FyWuVHkjkLeG82yOUuflYtntALMwIB8mSda6b7urhkoNrbA%3D%3D&ppt=hp&ppn=homepage&ssid=xi23af1i7k0000001675351739831&qH=eb4af0bf07c16429",  
 "name": "Cellecor R50 (ROYAL BLACK)",  
 "taeget price": 1200  
 },  
 {  
 "product\_url": "https://www.flipkart.com/motorola-e40-carbon-gray-64-gb/p/itm0ca635007c9e2?pid=MOBG2EMWUMUFGSZE&lid=LSTMOBG2EMWUMUFGSZEJNGZMU&marketplace=FLIPKART&q=mobiles&store=tyy%2F4io&spotlightTagId=BestsellerId\_tyy%2F4io&srno=s\_1\_1&otracker=search&otracker1=search&fm=Search&iid=e7a15dcc-cc0f-47d8-bf6f-891cdc6284ab.MOBG2EMWUMUFGSZE.SEARCH&ppt=sp&ppn=sp&ssid=xi23af1i7k0000001675351739831&qH=eb4af0bf07c16429",  
 "name": "MOTOROLA e40 (Carbon Gray, 64 GB) (4 GB RAM)",  
 "taeget price": 12000  
  
 },  
 {  
 "product\_url": "https://www.flipkart.com/motorola-g62-5g-midnight-gray-128-gb/p/itm37da299ffb2d0?pid=MOBGEDT5ZZMZQZSJ&lid=LSTMOBGEDT5ZZMZQZSJFXDZSQ&marketplace=FLIPKART&q=mobiles&store=tyy%2F4io&srno=s\_1\_2&otracker=search&otracker1=search&fm=organic&iid=e7a15dcc-cc0f-47d8-bf6f-891cdc6284ab.MOBGEDT5ZZMZQZSJ.SEARCH&ppt=hp&ppn=homepage&ssid=xi23af1i7k0000001675351739831&qH=eb4af0bf07c16429",  
 "name": " MOTOROLA G62 5G (Midnight Gray, 128 GB) (6 GB RAM)",  
 "taeget price": 16000  
 }  
]  
  
  
def give\_product\_price(url):  
 headers = {  
  
 "user\_agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36"  
 }  
 page = requests.get( url, headers=headers )  
 soup = BeautifulSoup( page.content, "html.parser" )  
 product\_price = soup.find( "div", {"class": "\_30jeq3 \_16Jk6d"} )  
 return product\_price.string  
  
results\_file=open('my\_result\_file\_txt','w')  
  
try:  
 for every\_product in products\_track:  
 product\_price\_returned = give\_product\_price( every\_product.get( "product\_url" ) )  
 print( product\_price\_returned + ' ' + every\_product.get( "name" ) )  
 deal\_price = product\_price\_returned = product\_price\_returned[1:]  
 deal\_price = deal\_price.replace( ",", "" )  
 deal\_price = int( deal\_price )  
  
 if deal\_price < every\_product.get( "taeget price" ):  
 print( "product on deal price" )  
 results\_file.write(every\_product.get( "name" )+ '\_\_\_\t' + "vailable at traget price" + 'cureent price-' + str(deal\_price ) +'\n')  
  
 else:  
 print( "sorry its in same price" )  
finally:  
 results\_file.close()