

## Solution File

### How to run the program

1. Download the zip and extract
2. Go to the extracted folder that contains files.
3. Copy the path of the folder that contains the file **web\_scrape\_assignment.py**
4. Install the dependencies using command **pip3 install -r requirements.txt**  
(It ensures that dependencies or packages to run scraper is installed. Please ensure that python and pip is installed)
5. Run the program using command **python3 web\_scrap\_de.py** or **python web\_scrap\_de.py** from the path. Program will run and provide the output

Refer readme in the git or email [@venuarunv@gmail.com](mailto:@venuarunv@gmail.com) incase of any doubts

**CMD :** **python web\_scrape\_assignment.py**

**O/P :** Pic as run in desktop

```
C:\Users\91739\Downloads\Scrapping_plm-main\Scrapping_plm-main>python web_scrap_de.py
{
  "hotel_name": "Kempinski Hotel Bristol Berlin",
  "hotel_address": "Kurfu00fcrstendamm 27, Charlottenburg-Wilmersdorf, 10719 Berlin, Germany",
  "hotel_star_classification": "ratings_stars_5",
  "hotel_description": " This 5-star hotel on Berlin\u2019s Kurfu00fcrstendamm shopping street offers elegant rooms, an indoor pool and great public transport links. It i
s 600 metres from the Ged\u00e4chtniskirche Church and Berlin Zoo. Kempinski Hotel Bristol Berlin offers air-conditioned rooms with large windows, modern bathrooms and inte
national TV channels. Bathrobes are provided. Free WiFi is available in all areas and high-speed WiFi access can be booked at an additional cost. Gourmet cuisine is served
in the popular Kempinski Grill. Reinhard's brasserie offer light cuisine and a terrace overlooking Kurfu00fcrstendamm. Guests can enjoy drinks in the Gobelín Halle lounge
or in the Bristol Bar. Kempinski Bristol Berlin\u2019s spa includes a sauna, steam room and gym. Massages and beauty treatments can also be booked here. The hotel's busine
ss centre can be used free of charge. Uhlandstra\u00dfe Underground Station is just outside the Kempinski\u2019s front door. The KaDeWe shopping mall is 2 stops away. \n \n
We speak your language! \nThis property has been on Booking.com since 17 May 2010.\nHotel Rooms: 301, \nHotel Chain:\nKempinski\n",
  "hotel_review": "8.3",
  "hotel_room_categories": " Suite with Balcony , Classic Double or Twin Room , Superior Double or Twin Room , Deluxe Double Room , Deluxe Business Suite , Juni
or Suite , Family Room ",
  "hotel_review_count": "1401 reviews",
  "hotel_alternate_hotels": " Hotel Adlon Kempinski Berlin 5-star hotel The quintessence of luxury lodging, the Adlon is a legendary 5-star hotel situated in Berl
in\u2019s Mitte, beside the Brandenburg Gate. There are 21 people looking at this hotel. Score from 1933 reviews Superb 9.4/10 Book now , Grand Hyatt
Berlin 5-star hotel This 5-star hotel has a large rooftop spa and pool with spectacular views of Berlin. There are 8 people looking at this hotel. Score from 1
460 reviews Superb 9.1/10 Book now , Sofitel Berlin Kurfu00fcrstendamm 5-star hotel Just 100 metres from the Kurfu00fcrstendamm boulevard, this 5-s
tar design hotel offers air-conditioned rooms, free Wi-Fi and a French restaurant. Guests have free use of the spa and gym. There are 4 people looking at this hotel.
Score from 1497 reviews Superb 9/10 Book now , Hilton Berlin Estimated rating: 5/5 This centrally located hotel on Berlin\u2019s historic Gendarmenma
rkt Square features luxurious rooms, an exclusive spa and 2 restaurants with stunning views of the German Cathedral. There are 6 people looking at this hotel. Score f
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}
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### Output String:

```
{
  "hotel_name": "Kempinski Hotel Bristol Berlin",
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