

TEAM ID	PNT2022TMID32810
PROJECT NAME	SMART SOLUTIONS FOR RAILWAYS

# -\*- coding: utf-8 -\*-

"""CONFIRMATION.ipynb

Automatically generated by Colaboratory.

Original file is located at

<https://colab.research.google.com/drive/1g1M1Wz0szWgjR21PmZTMvAsV2zuyj-Zi>

"""

# import module

import requests

from bs4 import BeautifulSoup

import pandas as pd

# user define function

# Scrape the data

def getdata(url):

r = requests.get(url)

return r.text

# input by geek

train\_name = "03391-rajgir-new-delhi-clone-special-rgd-to-ndls"

# url

url = "https://www.railatri.in/live-train-status/"+train\_name

```
# pass the url

# into getdata function

htmldata = getdata(url)

soup = BeautifulSoup(htmldata, 'html.parser')


# traverse the live status from

# this Html code

data = []

for item in soup.find_all('script', type="application/ld+json"):
    data.append(item.get_text())


# convert into dataframe

df = pd.read_json(data[2])


# display this column of

# dataframe

print(df["mainEntity"][0]['name'])

print(df["mainEntity"][0]['acceptedAnswer']['text'])
```