

```
Import requests
```

```
From bs4 import BeautifulSoup
```

```
# user define function
```

```
# Scrape the data
```

```
Def getdata(url):
```

```
    R = requests.get(url)
```

```
    Return r.text
```

```
# input by geek
```

```
From_Station_code = "GAYA"
```

```
From_Station_name = "GAYA"
```

```
To_station_code = "PNBE"
```

```
To_station_name = "PATNA"
```

```
# url
```

```
url = https://www.railatri.in/booking/trains-between-stations?from\_code="+from\_Station\_code+"&from\_name="+from\_Station\_name+"&JN+&journey\_date="+Wed&src=tbs&to\_code=" + \
```

```
    To_station_code+"&to_name="+To_station_name + \
```

```
    "+JN+&user_id=-1603228437&user_token=355740&utm_source=dwebsearch_tbs_search_trains"
```

```
# pass the url
```

```
# into getdata function
```

```
Htmldata = getdata(url)
```

```
Soup = BeautifulSoup(htmldata, 'html.parser')
```

```
# find the Html tag
```

```
# with find()

# and convert into string

Data_str = ""

For item in soup.find_all("div", class_="col-xs-12 TrainSearchSection"):

    Data_str = data_str + item.get_text()

Result = data_str.split("\n")


Print("Train between "+from_Station_name+" and "+To_station_name)

Print("")


# Display the result

For item in result:

    If item != "":

        Print(item)
```