

Team ID	PNT2022TMID03711
Project Name	Smart solution for Railways.

START&DESTINATION

```
# import module
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 = "PGBE"
To_station_name = "MUMBAI"

# url
url = "https://www.railatri.in/booking/trains-between-
stations?from_code="+from_Station_code+"&from_name="+from_Station_name+"&j
ourney_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)
```