import requests

import os

import random

import json

import sys

import time

class Match:

def \_\_init\_\_(self, match\_id, losing\_champs, winning\_champs, timestamp):

self.match\_id = match\_id

self.losing\_champs = losing\_champs

self.winning\_champs = winning\_champs

self.timestamp = timestamp

def \_\_eq\_\_(self, other):

return self.match\_id == other.match\_id

def \_\_ne\_\_(self, other):

return self.match\_id != other.match\_id

prod\_key = '7c45bc07-f241-499d-acbd-7edaba145a58'

match\_list = []

script\_dir = os.path.dirname(\_\_file\_\_) #<-- absolute dir the script is in

rel\_matches\_path = "matches.txt"

abs\_matches\_path = os.path.join(script\_dir, rel\_matches\_path)

counter = 0

m = 0

ranks = {}

ranks["BRONZE"] = 0

ranks["SILVER"] = 0

ranks["GOLD"] = 0

ranks["PLATINUM"] = 0

ranks["DIAMOND"] = 0

ranks["OTHER"] = 0

r = open(abs\_matches\_path, 'r')

line = r.readline()

line2 = r.readline()

while line:

print(counter)

counter += 1

new\_match = Match(int(line), [], [], int(line2))

match\_list.append(new\_match)

line = r.readline()

line2 = r.readline()

if random.randint(1,100) == 6:

time.sleep(0.01)

m += 1

tResp = requests.get('https://na.api.pvp.net/api/lol/na/v2.2/match/'+str(new\_match.match\_id)+'?api\_key='+prod\_key)

data = json.dumps(tResp.json(), indent=2)

load = json.loads(data)

if load.get("queueType") != "RANKED\_SOLO\_5x5":

continue

for k in ranks.keys():

if k == load["participants"][0]["highestAchievedSeasonTier"]:

print(load["participants"][0]["highestAchievedSeasonTier"])

print(k)

print("\n")

ranks[k] += 1

continue

print(ranks)

print(str(m))

r.close()