Do Now

**Reviewing: APIs**

Dear User,

Welcome to the Bubblegum JSON API, available at api.bubblegum.com! Your API key is b335. Endpoints are below.

*Note: Your API key must be added to the end of the URL using the parameter APIKEY, like: ?APIKEY=[APIKEY]*

**/flavors/list.json:** returns a list of the names of all flavors

{ 'flavors': ['cinnamon', 'bubblegum', 'wintergreen'] }

**/gum/list.json**: Basic info of every bubble gum

{ 'gums':

[

{ 'name': 'Minty Fresh', 'id': 321 },

{ 'name': 'Burny', 'id': 887 }

]

}

**/gum/{id}/show.json:** Complete data for a gum

{

'id': '321',

'name': 'Minty Fresh',

'popularity': 200,

'flavors': [ 'wintergreen', 'mint' ]

}

**/flavors/{name}.json:** ids of gums for a given flavor

{

'name': 'cinnamon',

'gum\_ids': [ '321', '887' ]

}

Reminder: to import the requests library, grab a URL and convert the json to an object:

import requests

response = requests.get(url)

data = response.json()

1. What is the URL to retrieve data on the bubblegum named “Burny”?
2. Request a list of all bubblegum flavors, and print each flavor’s name.
3. Retrieve the bubblegum named “Minty Fresh” and if it has a popularity of more than 100, print “Wow, that’s popular”
4. Using the same data as question #3, print each flavor that Minty Fresh has in it.