

Name: Jeiya Kumari

Test Screenshot

Assignment: API Scraping – Jeiya Kumari

Task 1: Humorous Flask App

```
PS C:\DATA_ENGEERING_KA\WEEK3\WEEK3_ASSIGNMENT_JEIIYAKUMARI> python .\humorous_app_jeiyaakumari.py
* Serving Flask app 'humorous_app_jeiyaakumari'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.0.102:5000
Press CTRL+C to quit
* Restarting with watchdog (windowsapi)
* Debugger is active!
* Debugger PIN: 130-214-799
```

GET

http://127.0.0.1:5000/humor-news

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (5)

Test Results

200 OK

16.14 s

23.24 KB

JSON

Preview

Visualize

```
1 {
2   "data": [
3     {
4       "humorous_description": "🚨 BREAKING NEWS 🚨\nGet ready, Florida! 🇺🇸 Your governor, Ron DeSantis (aka the \"Detention King\") 👑, is about to open a SECOND immigration detention facility at a state prison in north Florida! 🗣️\nWhy, you ask? 🤔 Well, a federal judge is currently deciding the fate of the state's holding center for immigrants at an isolated airstrip in Tierra Amarilla. 🇲🇽\nIn other words, DeSantis is basically saying, \"Hold up, folks! 💡 I've got some sweet new detention real estate coming up, and you're all invited (not really) to join the party!\" 🎉\nSo, what do you think? Are you ready to roll out the red carpet (or orange jumpsuit) for some new immigrant friends? 🗣️ Let's hope the judge has some wise words for DeSantis and his facility-building plans! 🇺🇸\nStay tuned for more updates on this drama-filled story! 📰",
5       "original_description": "Florida Republican Gov. Ron DeSantis' administration is preparing to open a second immigration detention facility at a state prison in north Florida, as a federal judge decides the fate of the state's holding center for immigrants at an isolated airstrip in t.",
6       "title": "DeSantis announces plans for second immigration detention facility dubbed 'Deportation Depot' - AP News"
7     },
8   ],
9 }
```

HTTP

http://127.0.0.1:5000/humor-news

GET

http://127.0.0.1:5000/humor-news

Params

Authorization

Headers (6)

Body

Scripts

Settings

Body

Cookies

Headers (5)

Test Results

JSON

Preview

Visualize

> data

[18]

status

success

Name: Jeiya Kumari

```

74 {
75     "humorous_description": "🔴 BREAKING NEWS 🔴: Apple watches are about to get an upgrade... and by upgrade, we mean a whole new way to waste time 🕒 scrolling through social media and playing Candy Crush 🍬.\n\n/n/nhumor has it that the new Apple watches will come with even more \"features\" 🛠️, such as the ability to track your anxiety levels 🧠 and send silently vibrating texts to your coworkers 📧.\n\n/n/nBut don't worry, Apple fans, your credit cards are safe 🛡️... for now. After all, you'll need some extra cash to justify buying the new watch just so you can play Pokémon Go 🎮 on your wrist 🦶.\n\n/n/nStay tuned for more news on the upcoming Apple Watch announcement, and in the meantime, try not to get too excited 🤩... you might just wear out your new watch trying to track all those steps you're not actually taking 🚶🏻\".",
76     "original_description": "\"Just in time before new Apple Watches are expected to be announced next month\".",
77     "title": "\"Blood Oxygen Tracking Returns to U.S.: Apple Watches Today After 5-Year Patent Dispute - Gizmodo\"",
78 },
79 {
80     "humorous_description": "\"🔴BREAKING: Ana Navarro 🇲🇽 just threw shade like a boss at the President! 🇺🇸 On Instagram, the View co-host asked her BFF Gloria Gaynor 🇵🇪 to 'Stop, Stop, Stop!' (get it?) from accepting the Kennedy Center Honor from President Trump 🇺🇸. We guess someone told Ana that Gloria's iconic disco hit wouldn't be the 'Best Thing That Ever Happened' with Trump on stage 🎤. 🇲🇽 We're team Ana on this one! 🇲🇽🇲🇽\"",
81     "original_description": "\"The View' co-host Ana Navarro posted a message on Instagram urging singer Gloria Gaynor to reject President Trump's Kennedy Center Honor.\"",
82     "title": "\"The View' Host Ana Navarro Tells Gloria Gaynor to Reject Trump's Kennedy Center Honor: he has 'Attacked the Rights of Women, People of Color and LGBTQ' - variety.com\"",
83 },
84 {
85     "humorous_description": "\"🇺🇸 Breaking News: Apple is rumored to be DONE with titanium and stainless steel iPhone cases! 🇺🇸 That's right, folks, after two whole years of titanium iPhone Pro models and many more years of stainless steel, Apple is allegedly looking to shake things up! 🇺🇸\n\n/n/nCould this mean we're in for a surprise upgrade to... (dramatic music) ...PAPER THIN CASES? 🇺🇸 Or maybe they'll go zero and bring back the good ol' plastic cases from the 90s? 🇺🇸\n\n/n/nWell we can say is... stay tuned, folks! 🇺🇸 Apple's gotta keep us guessing! 🇺🇸\"",
86     "original_description": "\"After two years of titanium iPhone Pro models and many more years of stainless steel, Apple is rumored to be...\"",
87     "title": "\"iPhone 17 Pro could redefine Apple's Pro color strategy - 9to5Mac\"",
88 },
89 {
90     "humorous_description": "\"🔴 Breaking News: Samsung's giving old phones a brand new lease on life! 🇺🇸 Starting today, you can breathe new life into your old Galaxy Z FoldS and Galaxy Z FlipS phones by getting them Certified Re-Newed - and you can only get them on Samsung.com! 🇺🇸\n\n/n/nThat's right, folks! You can now upgrade your old phone without breaking the bank 🏦. Look for the 'Certified Re-Newed' label, and you'll know you're getting a vetted and refurbished device that's been given the Samsung seal of approval. 🇺🇸\n\n/n/nSo, what are you waiting for? Get ready to give your old phone a new set of tricks and make it good as new 🆕. Head over to Samsung.com and get your certified Re-Newed Galaxy Z series device today! 🇺🇸\"",
91     "original_description": "\"Samsung is expanding its Certified Re-Newed program to include Galaxy Z series devices for the first time. Starting today, Galaxy Z FoldS and Galaxy Z FlipS Certified Re-Newed devices are available exclusively at Samsung.com, offering an excellent option for...\"",
92     "title": "\"Samsung Announces First-Ever Certified Re-Newed Galaxy Z Series - Samsung Newsroom\"",
93 },
94 },
95 {
96     "status": "success"
97 }

```

[illegible]

```
1  {} news.json >
2  [
3  {
4    "title": "DeSantis announces plans for second immigration detention facility dubbed 'Deportation Depot' - AP Ne",
5    "original_description": "Florida Republican Gov. Ron DeSantis' administration is preparing to open a second imm",
6    "humorous_description": "🔥 Breaking News 🔥\n\nFlorida Governor Ron DeSantis is like, \"Hey, we've got an ext",
7  },
8  {
9    "title": "New blood pressure guidelines recommend skipping alcohol and an earlier start to treatment - CNN",
10   "original_description": "The next time you get your blood pressure checked, expect your medical provider to be",
11   "humorous_description": "🔥 Breaking News! 🔥 Your doc is about to get a little \"press-y\" about your blood p",
12 },
13 {
14   "title": "Israel announces a settlement project that critics say will effectively cut the West Bank in two - AP",
15   "original_description": "Israel's far-right finance minister says a contentious new settlement construction in",
16   "humorous_description": "🔥 BREAKING NEWS 🔥 : Israel's far-right Finance Minister says, \"Hey, who needs a Pal",
17 },
18 {
19   "title": "Melania Trump threatens to sue Hunter Biden over Epstein claim - BBC",
20   "original_description": "The first lady's lawyer has demanded that Joe Biden's son retract claims he made about",
21   "humorous_description": "🔥 DRAMA ALERT 🔥\n\n\"First Lady's Lawyer Sends Cease and Desist to Hunter Biden! 🇺🇸",
22 },
23 {
24   "title": "ESPN reveals final update to preseason Top 25 college football rankings - On3",
25   "original_description": "One full week before the official start of the 2025 college football season, ESPN upda",
26   "humorous_description": "🇺🇸🏈 BIG NEWS! 📅 Just 7 days until the college football season kicks off, and ESPN c",
27 },
28 ]
```

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Task 2: Marham Labs Scraper

```
PS C:\DATA_ENGEERING_KA\WEEK3\WEEK3_ASSIGNMENT_JEYAKUMARI> python .\marham_app_jeiyakumari.py
Saved 6974 records to labs_data.csv
PS C:\DATA_ENGEERING_KA\WEEK3\WEEK3_ASSIGNMENT_JEYAKUMARI> |
```

labs_data.csv

1	discount	discountPercentage	discountedFee	fee	id	lab_id	test_name	test_type	lab_name
2	250	20,1000	1250	61856	1,24	HRS URINARY CREATININE CLEARANCE	Pathology	One Health Labs	
3	160	20,640	800	61857	1,24	HRS URINE FOR CALCIUM	Pathology	One Health Labs	
4	150	20,600	750	61858	1,24	HRS URINE FOR URIC ACID	Pathology	One Health Labs	
5	900	30,2100	3000	39609	1,25	OH Vitamin D3	Pathology	One Health Labs	
6	100	20,400	500	62035	1	ABSOLUTE EOSINOPHIL COUNT (T&D)	Pathology	One Health Labs	
7	1160	20,4640	5800	62034	1	ACE LEVEL (ANGIOTENSION CONVERTING ENZYME)	Pathology	One Health Labs	
8	110	20,440	550	61860	1	AFB Smear/ZN Stain	Pathology	One Health Labs	
9	580	20,2320	2900	61863	1	AFP (ALPHA FETO PROTEIN)	Pathology	One Health Labs	
10	94	20,376	470	61862	1	ALKALINE PHOSPHATASE	Pathology	One Health Labs	
11	500	20,2000	2500	62046	1	ANA Screening (Antinuclear antibodies)	Elisa	Pathology	One Health Labs
12	600	20,2400	3000	62045	1	ANTI CCP (Anti Cyclic Citrullinated Peptide)	Elisa	Pathology	One Health Labs
13	120	20,480	600	62039	1	Anti HCV Screening (ICT)	Pathology	One Health Labs	
14	120	30,280	400	39600	1	Anti-HCV	Pathology	One Health Labs	
15	180	20,720	900	61866	1	APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME)	Pathology	One Health Labs	
16	400	20,1600	2000	61867	1	ASCITIC FLUID FOR C/S (AEROBIC)	Pathology	One Health Labs	
17	120	20,480	600	62033	1	ASCITIC FLUID FOR LDH	Pathology	One Health Labs	
18	240	20,960	1200	61868	1	ASOT LATEX	Pathology	One Health Labs	
19	390	20,1560	1950	61870	1	BETA HCG (HUMAN CHORIONIC GONADOTROPIN)	CLIA	Pathology	One Health Labs
20	100	20,400	500	61871	1	BICARBONATE	Pathology	One Health Labs	
21	94	20,376	470	61872	1	BILIRUBIN DIRECT	Pathology	One Health Labs	
22	94	20,376	470	61873	1	BILIRUBIN TOTAL	Pathology	One Health Labs	
23	600	30,1400	2000	39619	1	Biopsy for H/P (Small Specimen) with History	Pathology	One Health Labs	
24	500	20,2000	2500	61874	1	BIOPSY LARGE	Pathology	One Health Labs	
25	440	20,1760	2200	61875	1	BIOPSY MEDIUM	Pathology	One Health Labs	
26	400	20,1600	2000	61876	1	BIOPSY SMALL	Pathology	One Health Labs	
27	210	30,490	700	39591	1	"Blood C/E (Complete, CBC)"	Pathology	One Health Labs	
28	105	30,245	350	39618	1	Blood C/E e Peripheral Film/Smear	Pathology	One Health Labs	
29	800	20,3200	4000	61879	1	BLOOD CULTURE & SENSITIVITY AEROBIC+ANAEROBIC (SIGNAL)	Pathology	One Health Labs	
30	500	20,2000	2500	61877	1	BLOOD CULTURE & SENSITIVITY AUTO AEROBIC	Pathology	One Health Labs	
31	400	20,1600	2000	61878	1	BLOOD CULTURE & SENSITIVITY MANUAL AEROBIC	Pathology	One Health Labs	
32	120	20,480	600	61880	1	BLOOD GROUP	Pathology	One Health Labs	

	A	B	C	D	E	F	G	H	I	J	K	L
1	discount	discountP	discounte	fee	id	lab_id	test_name	test_type	lab_name			
2	250	20	1000	1250	61856	1	24 HRS UR	Pathology	One Health Labs			
3	160	20	640	800	61857	1	24 HRS UR	Pathology	One Health Labs			
4	150	20	600	750	61858	1	24 HRS UR	Pathology	One Health Labs			
5	900	30	2100	3000	39609	1	25-OH Vit	Pathology	One Health Labs			
6	100	20	400	500	62035	1	ABSOLUTE	Pathology	One Health Labs			
7	1160	20	4640	5800	62034	1	ACE LEVEL	Pathology	One Health Labs			
8	110	20	440	550	61860	1	AFB Smea	Pathology	One Health Labs			
9	580	20	2320	2900	61863	1	AFP (ALPH	Pathology	One Health Labs			
10	94	20	376	470	61862	1	ALKALINE	Pathology	One Health Labs			
11	500	20	2000	2500	62046	1	ANA Scree	Pathology	One Health Labs			
12	600	20	2400	3000	62045	1	ANTI CCP	Pathology	One Health Labs			
13	120	20	480	600	62039	1	Anti HCV S	Pathology	One Health Labs			
14	120	30	280	400	39600	1	Anti-HCV	Pathology	One Health Labs			
15	180	20	720	900	61866	1	APTT (ACT	Pathology	One Health Labs			
16	400	20	1600	2000	61867	1	ASCITIC FL	Pathology	One Health Labs			
17	120	20	480	600	62033	1	ASCITIC FL	Pathology	One Health Labs			
18	240	20	960	1200	61868	1	ASOT LATE	Pathology	One Health Labs			
19	390	20	1560	1950	61870	1	BETA HCG	Pathology	One Health Labs			
20	100	20	400	500	61871	1	BICARBON	Pathology	One Health Labs			

labs_data

Ready Accessibility: Unavailable

THANK YOU