

PMG Full Stack Test

At least one task must use Node.js, the other one can use any language:

Task 1

a) Fetch all cocktails and sort alphabetically:

(<https://www.thecocktaildb.com/api/json/v1/1/search.php?f=a>)

from

<https://www.thecocktaildb.com/api.php>

b) Store the values for fields: strDrink , strInstructions to a mongoDB (<https://www.mongodb.com/cloud/atlas/register>)

Task 2

Programmatically extract as many product and price pairs as you can from following data scanned from a retail receipt:

```
[
  "Coles Supermarkets Australia Pty Ltd",
  "Tax Invoice ABN: 45 004 189 708",
  "coles",
  "Store: 4813 - CS MACARTHUR SQR NSW",
  "Store Manager: Mala",
  "Phone:",
  "0246292100",
  "Served By: Adrian",
  "Register: 004",
  "Receipt: 9270",
  "Date:",
  "29/03/2019",
  "Time:",
  "10:08",
  "Description",
  "COLES SUPER TAMPONS 32PACK",
  "4.00",
  "NESCAFE DOLCE GUSTO 186GRAM",
  "8.50",
  "COLES REGULAR TAMPON 40PACK",
  "4.00",
  "% HASK CONDITIONER 355ML",
  "15.00",
  "% HASK SHAMPOO 355ML",
  "15.00",
  "THE JUICE LAB SMOOTH 350ML",
  "3.10",
  "** MAYVERS SPREAD 240GRAM",
  "4.25",
  "** THE JUICE LAB SMOOTH 350ML",
  "3.10",
  "** CREATIVE FROZEN ACAI 400GRAM",
  "6.00",
  "FAMILY SPINACH 280GRAM",
  "5.00",
  "NAVEL ORANGES 5PACK",
  "4.50",
  "GRN SMITH APPLES 1KG 1EACH",
  "5.00",
  "CARROTS PERKG",
  "0.59",
  "0.266 kg NET @ $2.20/kg",
  "BABY BEETROOT 250GRAM",
  "3.00",
  "TOOHEYS NEW CANS 30 PACK",
  "50.00",
  "LEMONS 5PK 1EACH",
  "3.00",
  "CELERY 1EACH",
  "5.90",
  "Total for 20 items:",
  "$139.94",
  "EFT",
```

```
"$139.94",  
"Coles",  
"NSW AU",  
"29/03/19 10:08",  
"29833035",  
"NN1304",  
"***** 3704",  
"MASTERCARD",  
"CREDIT ACCOUNT",  
"Mastercard",  
"APSN 0001 ATC 0107",  
"A0000000041010",  
"PURCHASE",  
"AUD$ 139.94",  
"RRN 000040927000",  
"(00) APPROVED",  
"AUTH R42139"  
]
```

An example (not best) output is:

```
[  
[  
"COLES SUPER TAMPONS 32PACK",  
"4.00"  
],  
[  
"NESCAFE DOLCE GUSTO 186GRAM",  
"8.50"  
],  
[  
"COLES REGULAR TAMPON 40PACK",  
"4.00"  
],  
[  
"% HASK CONDITIONER 355ML",  
"15.00"  
],  
[  
"% HASK SHAMPOO 355ML",  
"15.00"  
],  
[  
"THE JUICE LAB SMOOTH 350ML",  
"3.10"  
],  
[  
"* MAYVERS SPREAD 240GRAM",  
"4.25"  
],  
[  
"* THE JUICE LAB SMOOTH 350ML",  
"3.10"  
],  
[  
"* CREATIVE FROZEN ACAI 400GRAM",  
"6.00"  
],  
[  
"FAMILY SPINACH 280GRAM",  
"5.00"  
],  
[  
"NAVEL ORANGES 5PACK",  
"4.50"  
],  
[  
"GRN SMITH APPLES 1KG 1EACH",  
"5.00"  
],  
[  
"BABY BEETROOT 250GRAM",  
"5.00"
```

```
"3.00"  
],  
[  
"TOOHEYS NEW CANS 30 PACK",  
"50.00"  
],  
[  
"LEMONS 5PK 1EACH",  
"3.00"  
],  
[  
"CELERY 1EACH",  
"5.90"  
]  
]
```