```python
import pandas as pd
import requests


def read_txt(file_path):
"""Reads a .txt file from a given file path."""
with open(file_path, 'r', encoding='utf-8') as file:
content = file.read()
return content

def write_txt(file_path, content):
"""Writes content to a .txt file."""
with open(file_path, 'w', encoding='utf-8') as file:
file.write(content)

def read_csv(file_path):
"""Reads a .csv file from a given file path."""
return pd.read_csv(file_path)

def write_csv(file_path, data):
"""Writes a DataFrame to a .csv file."""
data.to_csv(file_path, index=False)

def read_txt_from_web(url):
"""Reads a .txt file from a URL."""
response = requests.get(url)
return response.text if response.status_code == 200 else None


def read_csv_from_web(url):
"""Reads a .csv file from a URL."""
return pd.read_csv(url)

if __name__ == "__main__":
txt_content = read_txt("mtcars.txt")
print(txt_content)
write_txt("output.txt", "This is a test content.")
df = read_csv("mtcars.csv")
print(df.head())
write_csv("output.csv", df)
txt_web_content =
read_txt_from_web("https://raw.githubusercontent.com/Jainu-
s/urldata/master/al/abescoldbeer.com.txt")
print(txt_web_content)
df_web =
read_csv_from_web("https://people.sc.fsu.edu/~jburkardt/data/csv/hw_20
0.csv")
```

```python
print(df_web.head())
```

```
ishadpande@Argos:~/Documents/dev/practicals/PS$ /usr/bin/python /home/ishadpande/Documents/dev/practicals/PS/2.py
model        mpg    cyl   disp    hp    drat   wt     qsec    vs     am    gear   carb
Mazda RX4            21    6     160    110   3.9    2.62   16.46   0     1     4      4
Mazda RX4 Wag        21    6     160    110   3.9    2.875  17.02   0     1     4      4
Datsun 710           22.8  4     108    93    3.85   2.32   18.61   1     1     4      1
Hornet 4 Drive       21.4  6     258    110   3.08   3.215  19.44   1     0     3      1
Hornet Sportabout    18.7  8     360    175   3.15   3.44   17.02   0     0     3      2
Valiant 18.1         6     225    105   2.76   3.46   20.22   1     0     3      1
Duster 360           14.3  8     360    245   3.21   3.57   15.84   0     0     3      4
Merc 240D            24.4  4     146.7  62    3.69   3.19   20      1     0     4      2
Merc 230             22.8  4     140.8  95    3.92   3.15   22.9    0     0     4      2
Merc 280             19.2  6     167.6  123   3.92   3.44   18.3    1     0     4      4
Merc 280C            17.8  6     167.6  123   3.92   3.44   18.9    1     0     4      4
Merc 450SE           16.4  8     275.8  180   3.07   4.07   17.4    0     0     3      3
Merc 450SL           17.3  8     275.8  180   3.07   3.73   17.6    0     0     3      3
Merc 450SLC          15.2  8     275.8  180   3.07   3.78   18      0     0     3      3
Cadillac Fleetwood   10.4  8     472    205   2.93   5.25   17.98   0     0     3      4
Lincoln Continental  10.4  8     460    215   3      5.424  17.82   0     0     3      4
Chrysler Imperial    14.7  8     440    230   3.23   5.345  17.42   0     0     3      4
Fiat 128             32.4  4     78.7   66    4.08   2.2    19.47   1     1     4      1
Honda Civic          30.4  4     75.7   52    4.93   1.615  18.52   1     1     4      2
Toyota Corolla       33.9  4     71.1   65    4.22   1.835  19.9    1     1     4      1
Toyota Corona        21.5  4     120.1  97    3.7    2.465  20.01   1     0     3      1
Dodge Challenger     15.5  8     318    150   2.76   3.52   16.87   0     0     3      2
AMC Javelin          15.2  8     304    150   3.15   3.435  17.3    0     0     3      2
Camaro Z28           13.3  8     350    245   3.73   3.84   15.41   0     0     3      4
Pontiac Firebird     19.2  8     400    175   3.08   3.845  17.05   0     0     3      2
Fiat X1-9            27.3  4     79     66    4.08   1.935  18.9    1     1     4      1
Porsche 914-2        26    4     120.3  91    4.43   2.14   16.7    0     1     5      2
Lotus Europa         30.4  4     95.1   113   3.77   1.513  16.9    1     1     5      2
Ford Pantera L       15.8  8     351    264   4.22   3.17   14.5    0     1     5      4
Ferrari Dino         19.7  6     145    175   3.62   2.77   15.5    0     1     5      6
Maserati Bora        15    8     301    335   3.54   3.57   14.6    0     1     5      8
Volvo 142E           21.4  4     121    109   4.11   2.78   18.6    1     1     4      2
```

```
           model  mpg  cyl   disp   hp  drat     wt   qsec  vs  am  gear  carb
0       Mazda RX4  21.0   6  160.0  110  3.90  2.620  16.46   0   1     4     4
1   Mazda RX4 Wag  21.0   6  160.0  110  3.90  2.875  17.02   0   1     4     4
2      Datsun 710  22.8   4  108.0   93  3.85  2.320  18.61   1   1     4     1
3  Hornet 4 Drive  21.4   6  258.0  110  3.08  3.215  19.44   1   0     3     1
4 Hornet Sportabout 18.7   8  360.0  175  3.15  3.440  17.02   0   0     3     2
```

stock beers abe's cold beer best selection lehigh valley specials promotions latest facebook diversify palette sixpoint puff weyerbacher finally legal bourbon barrel aged stout cocoa vanilla high watermelon troegs crimson pistil ipa brewed hibiscus flowers avery tequilacerbus s oberon victory monkey ballast point rose einstok icelandic arctic berry ale white cans summer monarchy methusalem holunderheimer johannisburger dortmunder altbier save beers years like oldest person according flying monkey's chocolate manifesto triple milk fegle'y blueberry evil twin lamp goose island lolita dog rental radler grapfruit passion fruit funk tumble weed plenty places beer established lot longer abe's supermarkets trying crack market customers abe's…sometime far miles that's right… different beers available know real stock largest b election world we'll glad special order mention massive filter brand country united states australia asia belgium canada europe kingdom france germany italy japan mexico central south american location abbey brewing monk's ale abita louisiana purple haze turbo dog,amber,jockam vest ales strawberry pecan harvest,satsuma seasonals:christmas nov-dec fall fest(sep-nov fall)fest(jan-march),red march-may wheat(may-september acme(north coast california pale alesmith brewing grand cru horny devil,ipa,old numbskull,speedway stout heavy seasonals:yulesmith holiday rial winter double summer evil dead halloween bloody valentine valentines seasonal anchor steam liberty christmas anderson boont amber poleeko barney flats oatmeal hop ottin solstice brother david triple anheuser busch missouri budweiser bud michelob ultra bridge shock belgian e,wild blue hound,sun dog arcadia london porter loco cereal killer shipwreck angler's atlantic maine coal porter,island ginger,blueberry atwater block brewery michigan vanilla java dirty blonde voodoovotor lager cans,ipa cans seasonals blocktoberfest(fall),winter bock(winter av olorado anniversary world hog heaven samuel's beast mephistopheles dugana chief ballast point yellowtail calico black marlin big eye ipa,sculpin dorado bar harbor doal ginger,buleberry real thunder cadillac mnt bear republic racer rocket special xp rod big bell's michigan hea alamazoo seasonals:oberon brown white cherry cream old expedition sparkling hopslam stout hath fury blue moon seasonals harvest pumpkin(fall rising spring honey york toasted hoptical illusion blueberry bocks jersey blind monks monster mash bw boulder hazed infused,never summer ty betty mojo risin breckenridge avalanche lucky seasonals:pandora's bock(january-march),agave wheat(spring/summer),summer bright(april-august),autumn(september-october),christmas ale(november-december brooklyn india pilsner chocolate local post road pumpkin penant brooklyner- ider hopfen-weisse brew works fegley's pensylvaina hop solutely ipa,hop explosion,always sunny seasonals:,bagpiper's scotch ale,insidious space monkey saison(april),imperial ale(august),bourbon bbl insidious(febuary),rude reserve nov),devious belch buffalo bill's orange ale(t al pumpkin(seasonal waters wisconsin brewhouse coffee glacial trail ipa,happy heron illumination ipa,mud puppy satin shine irish cisco brewers massachusetts whale's tale grey lady climax nut ale,esb,ipa seasonals:helles lager,cream oktoberfest,dopplebock coronado california ge islander mermaid nutter brown,hoppy daze,red devil cricket hill hopnotic colonel blides cask seasonals:jersey summer(summer),fall festivus(fall),paymaster porter(winter dark horse crooked tree raspberry ale ale,four perkulater available dixie orleans blackened voodo north caro amber,brown,porter,milk seasonals:baltic porter,russian stout,barleywine,dopplebock,schwartzbier,marzen,wee heavery dogfish head delaware minute raison d'etre indian midas touch palo sant maron seasonals:chicory stout(winter),aprihop(spring),festina peche(summer),punkin(foll l d releases olde school barleywine wide chateau jiahu pangea burton baton immort theobroma,sha'tea,namaste,my antonia,squall imp river california organic exultation raven's eye erie pennsylvania railbender presque isle anthony's ale,misery bay seasonals:drake's crude oatmeal(ja -february maibock(march-april),derailed ale(may-august),fallenbock(august-september red(november-december collins colorado major tom's pomegranate wheat shot retro rocky mountain salt lake utah monkshin,dunk'l,punk'n wyld,type founders basterd,centennial ipa,reds rye,porter tr jan-may),imperial stout(february)ken breakfast limited march),cuzmudgeon(may),cerise(june august),devil dancer(july),breackfast stout(september-december),harvest ale(october,backwoods bastard(november)nemeses(limited release flying doggy style in-heat hefe weizen scratch gonz n barley wine tire bite golden snake woody creek dogtoberfest marzen cruiser winter fish jersey dubbel extra hopfish espresso famhouse octoberfish pint chinookie ipa,whit lightening wit,all-in-one perc bust porter,rumpelpils,yri-pa furthezmore knot fatty boombalatty proper tr et deep fallen apple makeweight oscura great divide fresh bridget's titan hercules douple samurai ruffian yeti oak aged hibernation wild lakes ohio burning pale ale,dortmunder gold lager eliot ness commodore perry edmund fitzgerald green ffash freak west trippel zuby geary's p ,summer autun gritty mcduff'sbrewing bitter,best brown,scottish harlem sugar harpoon massachusetts warmer munich orfo hefeweizen octoberfest barrel series leviathlan's,saison he'brew schmaltz york genesis messiah bold origin pommegranate bittersweet lenny's seas maryland decks weizenbock loose cannon peg leg sky night saison small craft warning uber pils hoppin frog ohio boris crusher,mavalisni ipa,hop ipa,otta kilter silk d o.r.i.s.(january-april)hop dam ipe(march-may),turbo shandy citrus ale(may august),wild wheat(july-august),double pumpkin(augus ember)frosted frawg(october-december ithaca apricot cascazilla excelsior ten,cold front,flower power jolly artisan ales calabaza roja blanca bam biere madsugado(january),es bam(april),luciernago(june),bam noire september)maracaibo(november),noel lagunitas censored maximus shu iry eyeball lumpy gravy sirius undercover shutdown cappuccino lakefront wisconsin grist gluten placid ubu ale,india seasonal hiney lancaster pennsylvania amish grain milk seasonals:rumsprinaga cans(march-may)kolsch cans(may august),oktoberfest(september-november),winter warmer) ber-january lavery pennsylvaina french summer),belfast stingy jack fall),imperial rite leopard oir bird left torry pines juice mcgarvey's scottish asylum magic sawtooth jackman's deep cover ginger polestar warrior chainsaw sisters,smoke jumper,widdershins leelanau good whalebac te leinenkugel sunset weiss berry weiss,(seasonal shandy(seasonal frisede brown(seasonal vermont blackberry bag hibernator lost downtown beer,indicaipa,alley cat ball tangerine seasonal steelhead john barleycorn wine jamaica vermont number circus boy h.ipa kat hex hocus pocu y rolles,howl main peeper mcneills pullman's porter,dark angel stout,dead firehouse mendicino hawk ipa(seasonal middle ages bitter heart dragonslayer druid fluid,grail highlander impaled kilt tilter raspberry,swallow wailing wench duke winship tripel crown wheat,(seasonal wiza ike's hard lemonade,hard cranberry mikes litelemonade,lite cranberry,black lime classic margarita peach traditional lime,harder lemonade harder cranberry hard mango punch millercoors miller lite high life genuine draft chill sparks coors white,seasonals killian's mission missi ond hefeweizen mississippi mud moylan's lifter hopsickle moylander ryan o'sullivans holland hatter ipa,the poet dog,full circle ichabod ale,cabin feaver realeases:famhouse hatter,black ipa,rye hatter,hopivoregolden cap gravity series pilgrams dole wheat wine tripper tulip c

rulles noel brouwerij anker gouden carolus huyghe artevelde delirium tremens nocternum floris framboise regenboog vuuve senne taras boulba,very speciale belge vapeur cochonnette botteresse blond,amber,noire draak piraat verhaeghe duchesse bourgogne bosteels deus kwak karmeliet cantillon gueuze kriek rose gambrinus bruocsella iris vigeronne lamvinus lou pepe beer club stock caracole nostradamus chimay premiere c fe mcchouffe houblon n'ice corsendonk dolle brouwers stille nacht arabier boskuen dulle oerbier reserva koninck proef angelique,mystique,lunatique,euphorque,k-o blond,flemish primitive,slaapmutski nightcap,v ne avec bon voeux duvel gaverhopke singing blond huisbrouwerij sint canarus potteloereke conteras valier donker divers cazeau tournay noir botteresse ambree dochter von korenaar noblesse embrasse bravour gin en witbier kasteel rouge leffe lefebvre blanche bruxells barbar floreffe lindemans cassis pomme peche,guze maredsous bruin oud beersel orval trappist picobrouwerij alvinne podge ranke xx ranke,guldenberg,kri t rodenbach original redbach bernardus abt prior pater watou feuillien stella artois strubbe ichtegem's urthel hop-it vlaemse samaranth val-dieu alternatief piet-agoras,hik hik eerwaarde westmalle t'brouwkot bockor bellegms drie fontanen oude geuze,oude kriek,schaersbeek alexander keith's nova scotia vancouver b.c ipa,lager,pale dieu ciel montréal quebec peche mortel devil's rosee d'hibiscus derniere volante rou 'hiver labatt ontario molson toronto canadian molsongolden,molson xxx unibroue chambly maudite monde trois pistoles ephemere seigneuriale terrible quelque chose alhambra negra almaza pilsener amstell bmf-bas es abbaye bon chien alex baltika carlsberg elephant efes farson's lacto grieskirchner hefe-weizen grolsch haand norwegian wood force,norse dobbel dram mikkeller geek breakfast,beer brunch,beer breakfast str o ale,porter sweet horzion,suntumbrew olfabrikken okocim ok perla malt liquor urquel pripp's carnegie porterhouse oyster wrassler's xxxx lezajsk lomza wyborowe mocne rinkuskiai alaus darykla lobsters lovers befor-after svyturys ale,red ale,maksimium unfiltered raw,ekstra adler taps kolsch,vienna smoke tatra utenos brewed twice supply zywiec lager,porter abbot coq's holy grail riggwelter ale,black bateman xxxb h boddingtons punk,hard core tokio,paradox,storm charles wells banana bread bombadier coniston bluebird bitter,blubird xb fuller's pride vintage gales prised king morland hen's tooth speckled guinness draugh zabethan hook norton hooky bitter,hooky hookey jw lees meantime murphy's ridgeway bitter,oxfordshier,ipa,ivanhoe ale,foreign pure taddy peter's english old-style tanner jack wychwood hobgoblin wychcraft scar seasonal:bah humbug young's choulette sans culottes seasonal:noel cideruie duche longueville clos normand duyck jenlain druon d'orge belzebuth castalain thiriez cochonne pipaix pietra corse meteor wendilinus, 'alsace berliner weissse aktien hell,maibock,weizenbock,hefe aecht schlenkerla rauch urbock,wheat helles augustiner brau edelstoff maximator ayinger celebrator brau-weisse ur-weisse jahrhundert-bier altbairi erfest binding radeberger clausthaler non-alcoholic bischoff privatbrauerei maibock weissen cristal weissen bitburger dinkel acker cd-pils einbecker pilsner,schwartzbier erdinger weissbier flensbuger brauere se gaffel becker kolsh hacker-pschorr lger seasonal:oktoberfest hofbrauhaus innstadt edelsud,neues helles,passaoer weisse,bockweisse,extra schwarze stadl bier,double d'instaade klosterbauerei ettaler.dunkel zbier kulmbacher eisbock,kapuziner kapuziner monchschof leipziger gose lowenbrau mahr's braeu ungespundet seasonal:jubelfest paulaner lager,hefe-weizen salvator doppelbock reissdorf rauchbier urbock lagerbie aventinus eisbock,organicweissenedel-weisse,hopfen spaten optimator michealsberg kellerbier pauli girl sunner koelsch warsteiner verum weihenstephan hefeweissbier kristallweissbier korbinian festbier vitus ue er kloster asam weisbier barack wolters wurzburger julius echter juilus dubnkel birra borgo genziana birrificio baladin super nora,isaac seasonal:noel birrifico montegioco draco quarta runa demon hunter pani grila italiano cassissona,scires ducato verdi imperial stout,chimera,seasonal krampus pausa cafe p.i.l.s.,chicca,martina,tequamari,tosta beba toro moretti asahi coedo beniaka kyara ruri shikkoku shiro kiuchi itachino rice ale,hitachino xh japanese kirin ichiban orion koshihikaru sapporo cerveceria cuauhtemoc moctezuma sol tecate dos equis grupo modelo especial pacifico palma loucs brazil desnoes geddes stripe ei l dominicana dominican presidente xingu broad street • bethlehem open everyday midnight hear website design taylor

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   Index  Height(Inches)"  "Weight(Pounds)"
0    1          65.78           112.99
1    2          71.52           136.49
2    3          69.40           153.03
3    4          68.22           142.34
4    5          67.79           144.30
```