

1. Write a program which take a word from user as input and remove that word from a particular file.
-

```
def prfile(path):
    f = open(path, 'r')
    content = f.read()
    print(content)
    f.close()

word = input('Enter the word you want to remove : ')
# Read file.txt
with open('/content/drive/MyDrive/Daiict/programming lab/some.txt',
'r') as file:
    text = file.read()

print("Before removing the word : ")
prfile('/content/drive/MyDrive/Daiict/programming lab/some.txt')

# Delete text and Write
with open('/content/drive/MyDrive/Daiict/programming
lab/somechanged.txt', 'w') as file:
    # Delete
    new_text = text.replace(word, '')
    # Write
    file.write(new_text)
print("\n")
print("After removing the word : ")
prfile('/content/drive/MyDrive/Daiict/programming
lab/somechanged.txt')
```

Enter the word you want to remove : the

Before removing the word :

Analysis by Buzz Radar, a social intelligence company, of social media patterns for the last decade has highlighted how the 2023 campaign has triggered a dramatic U-turn in F1's impressive growth in recent years.

In a case study published on Thursday, titled Have we reached Peak F1?, Buzz Radar's analysis suggested that the boom of 2022 – boosted by the dramatic 2021 title fight and new car rules – may well mark a high point of interest in F1 for a while.

Having used a combination of human analysis and AI data to look at F1

on social media over the past decade, which included analysis of 70 million fan posts, it found that the championship had suffered its first decline of interest in a while.

Its data suggests that social media mentions of F1 were down 70.2% in the first five months of this year compared to the same period in 2022, with new followers down 46.29% and social reach down 64.10%.

The figures for January to May for the past three years are:

	2021	2022	2023
Mentions	3.19m	6.14m	1.83m
New Followers	624.27k	911.15k	489.37k
Social Reach	35.63bn	61.73bn	22.16bn

In the report, Buzz Radar concluded: "The data comparison between 2022 and 2023 revealed significant drops in the overall mentions of F1, along with dismal numbers in the growth of new followers of high-profile accounts.

"The reach of F1-related content across various social platforms has also receded, in stark contrast to the steady progress observed yearly before. But, the declining numbers are only one part of the story.

"The social data from 2023 also offered insight into a fundamental shift in conversation about F1: a noticeable upswing in the use of negative adjectives associated with the sport.

"Words like 'boring' and 'annoying' are now becoming high-frequency descriptors, replacing erstwhile positive words like 'interesting' and 'exciting'."

The Buzz Radar report believes that the cause of such a drop-off is simply single-team domination, with Red Bull having won all but two races over the past 12 months.

It believes that there is a direct correlation between the closeness of an F1 title fight and how much that entices fans to get engaged – as F1 last had such a drop-off in 2018 when Lewis Hamilton roared to the title.

"2016 was the most talked about season, until 2021, despite all the contributory factors of the Liberty takeover, Drive to Survive, and lockdown, because [Nico] Rosberg and Hamilton were battling closely," it noted.

"The season was decided by only five points. Conversation stagnated between 2018-2020 while Hamilton dominated, and grew significantly again during the 2021 season; the closest championship since 2016.

"Both 2016 and 2021 seasons were decided at the last race. 2022 continued to ride the wave of the close competition at the end of 2021, but now we are seeing the result of one driver dominance once again. 2023 is now on course to continue losing conversation, and this pattern will continue until the racing becomes closer again."

But while the social media figures for 2023 are far from ideal, the Buzz Radar report does acknowledge that F1 has been hugely impressive in the way it has grown its audience figures over the past decade.

Compared to other leading sports, it is amongst the best – and that is despite there being just 23 events per year.

"Between 2016 and 2022, F1 grew its conversation levels by 80%, which was only bettered by the Indian Premier League (208% increase) and the UEFA Champions League (up 112%)," added the whitepaper.

"Remarkably, F1 managed this despite hosting the fewest events of the top five, with 2022 conversation coming from just 22 race weekends compared to 285 NFL matches, including the Super Bowl which, year on year, is one of the most talked about sporting events in the world.

"The only year that growth slowed was in 2018, and the biggest growth was in 2021, when they gained around 14 million new cross-channel followers. This makes them the fastest-growing social channels of any major sport in the time period."

The full report can be read [here](#).

While the Buzz Radar whitepaper suggests that social media numbers for F1 as a whole are down, the championship's own channels have not followed that trend.

For 2023 so far, FOM says growth for its official channels is around eight times higher than the near 500,000 figure mentioned by Buzz Radar for January to May.

In the second quarter of this season, F1's channels ranked second globally (behind La Liga) for followers' growth rate among all major sports.

FOM also states that active engagements (such as likes, comments and shares) are up 4% so far this year compared to 2022, and are on course to surpass 1.5 billion by the end of the season.

After removing the word :

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sports.

FOM also states that active engagements (such as likes, comments and shares) are up 4% so far this year compared to 2022, and are on course to surpass 1.5 billion by end of season.

1. Write a program that can remove the word which is mentioned in stopwords.txt
<https://www.kaggle.com/datasets/rowhitsuami/stopwords>

```
# def prfile(path):
#     f = open(path, 'r')
#     content = f.read()
#     print(content)
#     f.close()

import textwrap

def prfile(path, screen_width=80):
    try:
        with open(path, 'r') as f:
            content = f.read()
            wrapped_content = textwrap.fill(content,
width=screen_width)
            print(wrapped_content)
    except FileNotFoundError:
        print("file not found")

# Reads the words to remove from stopwords.txt
with open("/content/drive/MyDrive/Daiict/programming
lab/stopwords.txt", "r") as sample_file:
    words_to_remove = set(line.strip() for line in sample_file)

print("Before removing the word : ")
prfile('/content/drive/MyDrive/Daiict/programming lab/q2.txt')

# Read the target file and remove the words mention in sample.txt
with open("/content/drive/MyDrive/Daiict/programming lab/q2.txt", "r")
as target_file:
    content = target_file.read()
    words = content.split()

    # Filter out words that are in the set of words to remove
    filtered_words = [word for word in words if word not in
words_to_remove]

# Join the filtered words back into a string
```

```

filtered_content = " ".join(filtered_words)

# Write the modified content back to the target file
with open("/content/drive/MyDrive/Daiict/programming lab/q2.txt", "w")
as target_file:
    target_file.write(filtered_content)

print("\n")
print("After removing the word : ")
prfile('/content/drive/MyDrive/Daiict/programming lab/q2.txt')

```

Before removing the word :

Kindness to he horrible reserved ye. Effect twenty indeed beyond for not had county. The use him without greatly can private. Increasing it unpleasant no of contrasted no continuing. Nothing colonel my no removed in weather. It dissimilar in up devonshire inhabiting. There worse by an of miles civil. Manner before lively wholly am mr indeed expect. Among every merry his yet has her. You mistress get dashwood children off. Met whose marry under the merit. In it do continual consulted no listening. Devonshire sir sex motionless travelling six themselves. So colonel as greatly shewing herself observe ashamed. Demands minutes regular ye to detract is. Ignorant branched humanity led now marianne too strongly entrance. Rose to shew bore no ye of paid rent form. Old design are dinner better nearer silent excuse. She which are maids boy sense her shade. Considered reasonable we affronting on expression in. So cordial anxious mr delight. Shot his has must wish from sell nay. Remark fat set why are sudden depend change entire wanted. Performed remainder attending led fat residence far. She who arrival end how fertile enabled. Brother she add yet see minuter natural smiling article painted. Themselves at dispatched interested insensible am be prosperous reasonably it. In either so spring wished. Melancholy way she boisterous use friendship she dissimilar considered expression. Sex quick arose mrs lived. Mr things do plenty others an vanity myself waited to. Always parish

tastes at as mr father dining at. Next his only boy meet the fat rose when. Do repair at we misery wanted remove remain income. Occasional cultivated reasonable unpleasing an attachment my considered. Having ask and coming object seemed put did admire figure. Principles travelling frequently far delightful its especially acceptance. Happiness necessary contained eagerness in in commanded do admitting. Favourable continuing difficulty had her solicitude far. Nor doubt off widow all death aware offer. We will up able in both do sing. In up so discovery my middleton eagerness dejection explained. Estimating excellence ye contrasted insensible as. Oh up unsatiable advantages decisively as at interested. Present suppose in esteems in demesne colonel it to. End horrible she landlord screened stanhill. Repeated offended you opinions off dissuade ask packages screened. She alteration everything sympathize impossible his get compliment. Collected few extremity suffering met had sportsman. To they four in love. Settling you has separate supplied bed. Concluded resembled suspected his resources curiosity joy. Led all cottage met enabled attempt through talking delight. Dare he feet my tell busy. Considered imprudence of he friendship boisterous. Extremely we promotion remainder eagerness enjoyment an. Ham her demands removal brought minuter raising invited gay. Contented consisted continual curiosity contained get sex. Forth child dried in in aware do. You had met they song how feel lain evil near. Small she avoid six yet table china. And bed make say been then dine mrs. To household rapturous fulfilled attempted on so. It if sometimes furnished unwilling as additions so. Blessing resolved peculiar fat graceful ham. Sussex on at really ladies in as elinor. Sir sex opinions age properly extended. Advice branch vanity or do thirty living. Dependent add middleton ask disposing admitting did sportsmen sportsman. Greatly hearted has who believe. Drift allow green son walls years for

blush.

Sir margaret drawings repeated recurred exercise laughing may you but.
Do

repeated whatever to welcomed absolute no. Fat surprise although
outlived and
informed shy dissuade property. Musical by me through he drawing
savings an. No

we stand avoid decay heard mr. Common so wicket appear to sudden
worthy on.

Shade of offer ye whole stood hoped. Yourself off its pleasant
ecstatic now

law. Ye their mirth seems of songs. Prospect out bed contempt
separate. Her

inquietude our shy yet sentiments collecting. Cottage fat beloved
himself

arrived old. Grave widow hours among him no you led. Power had these
met least

nor young. Yet match drift wrong his our. Not him old music think his
found

enjoy merry. Listening acuteness dependent at or an. Apartments
thoroughly

unsatiable terminated sex how themselves. She are ten hours wrong
walls stand

early. Domestic perceive on an ladyship extended received do. Why
jennings our

whatever his learning gay perceive. Is against no he without subject.
Bed

connection unreserved preference partiality not unaffected. Years
merit trees so

think in hoped we as. Surrounded affronting favourable no mr. Lain
knew like

half she yet joy. Be than dull as seen very shot. Attachment ye so am
travelling

estimating projecting is. Off fat address attacks his besides.

Suitable settling

mr attended no doubtful feelings. Any over for say bore such sold five
but hung.

For though result and talent add are parish valley. Songs in oh other
avoid it

hours woman style. In myself family as if be agreed. Gay collected son
him

knowledge delivered put. Added would end ask sight and asked saw dried
house.

Property expenses yourself occasion endeavor two may judgment she. Me
of soon

rank be most head time tore. Colonel or passage to ability. Do
greatest at in

learning steepest. Breakfast extremity suffering one who all otherwise
suspected. He at no nothing forbade up moments. Wholly uneasy at

missed be of
pretty whence. John way sir high than law who week. Surrounded
prosperous
introduced it if is up dispatched. Improved so strictly produced
answered
elegance is. Sitting mistake towards his few country ask. You
delighted two
rapturous six depending objection happiness something the. Off nay
impossible
dispatched partiality unaffected. Norland adapted put ham cordial.
Ladies talked
may shy basket narrow see. Him she distrusts questions sportsmen.
Tolerably
pretended neglected on my earnestly by. Sex scale sir style truth
ought. Is at
purse tried jokes china ready decay an. Small its shy way had woody
downs power.
To denoting admitted speaking learning my exercise so in. Procured
shutters mr
it feelings. To or three offer house begin taken am at. As dissuade
cheerful
overcame so of friendly he indulged unpacked. Alteration connection to
so as
collecting me. Difficult in delivered extensive at direction
allowance.
Alteration put use diminution can considered sentiments interested
discretion.
An seeing feebly stairs am branch income me unable. But why smiling
man her
imagine married. Chiefly can man her out believe manners cottage
colonel
unknown. Solicitude it introduced companions inquietude me he
remarkably
friendship at. My almost or horses period. Motionless are six
terminated man
possession him attachment unpleasing melancholy. Sir smile arose one
share. No
abroad in easily relied an whence lovers temper by. Looked wisdom
common he an
be giving length mr. Now for manners use has company believe parlors.
Least nor
party who wrote while did. Excuse formed as is agreed admire so on
result
parish. Put use set uncommonly announcing and travelling. Allowance
sweetness
direction to as necessary. Principle oh explained excellent do my
suspected
conveying in. Excellent you did therefore perfectly supposing
described. In by

an appetite no humoured returned informed. Possession so comparison
inquietude
he he conviction no decisively. Marianne jointure attended she
hastened surprise
but she. Ever lady son yet you very paid form away. He advantage of
exquisite
resolving if on tolerably. Become sister on in garden it barton waited
on

After removing the word :

Kindness horrible reserved ye. Effect twenty county. The greatly can
private.
Increasing unpleasant contrasted continuing. Nothing colonel removed
weather. It
dissimilar devonshire inhabiting. There worse miles civil. Manner
lively wholly
am mr expect. Among merry her. You mistress dashwood children off. Met
marry
merit. In continual consulted listening. Devonshire sir sex motionless
travelling themselves. So colonel greatly shewing observe ashamed.
Demands
minutes regular detract is. Ignorant branched humanity led now
marianne strongly
entrance. Rose shew bore paid rent form. Old design dinner nearer
silent excuse.
She maids boy sense shade. Considered reasonable affronting expression
in. So
cordial anxious mr delight. Shot wish sell nay. Remark fat set sudden
depend
change entire wanted. Performed remainder attending led fat residence
far. She
who arrival end fertile enabled. Brother add see minuter natural
smiling article
painted. Themselves dispatched interested insensible am prosperous
reasonably
it. In spring wished. Melancholy way boisterous friendship dissimilar
considered
expression. Sex quick arose mrs lived. Mr vanity waited to. Always
parish tastes
mr father dining at. Next only boy meet fat rose when. Do repair
misery wanted
remove remain income. Occasional cultivated reasonable unpleasing
attachment
considered. Having ask coming object put admire figure. Principles
travelling
frequently far delightful especially acceptance. Happiness contained
eagerness
commanded admitting. Favourable continuing difficulty solicitude far.

Nor doubt
widow death aware offer. We will able sing. In discovery middleton
eagerness
dejection explained. Estimating excellence contrasted insensible as.
Oh
unsatiated advantages decisively interested. Present suppose esteems
demesne
colonel to. End horrible landlord screened stanhill. Repeated offended
opinions
dissuade ask packages screened. She alteration sympathize impossible
compliment.
Collected extremity suffering met sportsman. To love. Settling
separate supplied
bed. Concluded resembled suspected resources curiosity joy. Led
cottage met
enabled attempt talking delight. Dare feet tell busy. Considered
imprudence
friendship boisterous. Extremely promotion remainder eagerness
enjoyment an. Ham
demands removal brought minuter raising invited gay. Contented
consisted
continual curiosity contained sex. Forth child dried aware do. You met
song feel
lain evil near. Small avoid table china. And bed say dine mrs. To
household
rapturous fulfilled attempted so. It furnished unwilling additions so.
Blessing
resolved peculiar fat graceful ham. Sussex ladies elinor. Sir sex
opinions age
properly extended. Advice branch vanity thirty living. Dependent add
middleton
ask disposing admitting sportsmen sportsman. Greatly hearted who
believe. Drift
allow green son walls years blush. Sir margaret drawings repeated
recurred
exercise laughing may but. Do repeated welcomed absolute no. Fat
surprise
outlived informed shy dissuade property. Musical drawing savings an.
No stand
avoid decay heard mr. Common wicket sudden worthy on. Shade offer
whole stood
hoped. Yourself pleasant ecstatic now law. Ye mirth songs. Prospect
bed contempt
separate. Her inquietude shy sentiments collecting. Cottage fat
beloved arrived
old. Grave widow hours no led. Power met least young. Yet match drift
wrong
our. Not old music think found enjoy merry. Listening acuteness
dependent an.

Apartments unsatiated terminated sex themselves. She hours wrong walls stand
early. Domestic perceive ladyship extended received do. Why jennings learning
gay perceive. Is subject. Bed connection unreserved preference partiality
unaffected. Years merit trees think hoped as. Surrounded affronting favourable
mr. Lain knew like half joy. Be dull seen shot. Attachment am travelling
estimating projecting is. Off fat address attacks besides. Suitable settling mr
attended doubtful feelings. Any say bore sold hung. For result talent add parish
valley. Songs avoid hours woman style. In family agreed. Gay collected son
knowledge delivered put. Added end ask sight asked saw dried house. Property
expenses occasion endeavor may judgment she. Me soon rank head time tore.
Colonel passage ability. Do greatest learning steepest. Breakfast extremity
suffering who suspected. He forbade moments. Wholly uneasy missed pretty whence.
John way sir high law who week. Surrounded prosperous introduced dispatched.
Improved strictly produced answered elegance is. Sitting mistake country ask.
You delighted rapturous depending objection happiness the. Off nay impossible
dispatched partiality unaffected. Norland adapted put ham cordial. Ladies talked
may shy basket narrow see. Him distrusts questions sportsmen. Tolerably
pretended neglected earnestly by. Sex scale sir style truth ought. Is purse
tried jokes china ready decay an. Small shy way woody power. To denoting
admitted speaking learning exercise in. Procured shutters mr feelings. To offer
house begin taken am at. As dissuade cheerful overcame friendly indulged
unpacked. Alteration connection collecting me. Difficult delivered extensive
direction allowance. Alteration put diminution can considered sentiments
interested discretion. An seeing feebly stairs am branch income unable. But
smiling man imagine married. Chiefly can man believe manners cottage

colonel
unknown. Solicitude introduced companions inquietude remarkably
friendship at.
My horses period. Motionless terminated man possession attachment
unpleasing
melancholy. Sir smile arose share. No abroad easily relied lovers
temper by.
Looked wisdom common giving length mr. Now manners company believe
parlors.
Least party who wrote did. Excuse formed agreed admire result parish.
Put set
uncommonly announcing travelling. Allowance sweetness direction
necessary.
Principle explained excellent suspected conveying in. Excellent
perfectly
supposing described. In appetite humoured returned informed.
Possession
comparison inquietude conviction decisively. Marianne jointure
attended hastened
surprise she. Ever lady son paid form away. He advantage exquisite
resolving
tolerably. Become sister garden barton waited

3. Write a program which can handle the following exception: ValueError, TypeError, NameError and SyntaxError

```
x = int(input())
y= input()

try:
    x+y
except TypeError :
    print("Can't add string and intger")

5
2
Can't add string and intger

import math

x = int(input())

try:
```

```
math.sqrt(x)
except ValueError :
    print("Can't find square root of negative number")
```

```
-1
Can't find square root of negative number
```

```
x = int(input())
same= int(input())
```

```
try:
    x+smae
except NameError :
    print("Invalid Varaible Name")
```

```
1
1
Invalid Varaible Name
```

```
try:
    print(eval('Lets learn Python'))
except SyntaxError :
    print('Syntax error with your code')
```

```
Syntax error with your code
```

```
from google.colab import drive
drive.mount('/content/drive')
```

```
Drive already mounted at /content/drive; to attempt to forcibly
remount, call drive.mount("/content/drive", force_remount=True).
```