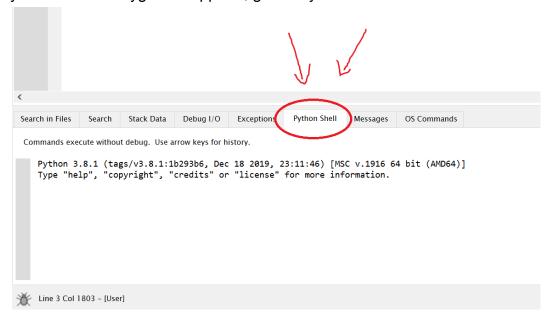
This is a quick guide to use custom fonts in Pygame.

## **Checking if Pygame supports your font**

There are a number of fonts that pygame has in its database. To check the fonts that your version of Pygame supports, go to "Python Shell"



## Once in python shell, type:

import pygame # enter pygame.font.get\_fonts()

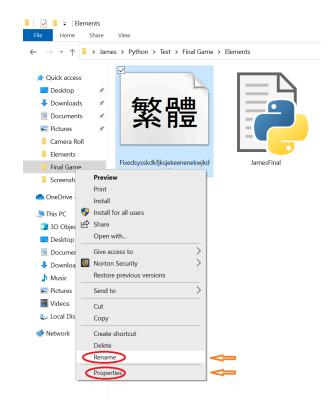
#### The output should be something like this:

['arial', 'arialblack', 'bahnschrift', 'calibri', 'cambriacambriamath', 'cambria', 'candara', 'comicsansms', 'consolas', 'constantia', 'corbel', 'couriernew', 'ebrima', 'franklingothicmedium', 'gabriola', 'gadugi', 'georgia', 'impact', 'inkfree', 'javanesetext', 'leelawadeeui', 'leelawadeeuisemilight', 'lucidaconsole', 'lucidasans', 'malgungothic', 'malgungothicsemilight', 'microsofthimalaya', 'microsoftjhengheimicrosoftjhengheiui', 'microsoftjhengheimicrosoftjhengheiuibold', 'microsoftjhengheimicrosoftjhengheiuilight', 'microsoftnewtailue', 'microsoftphagspa', 'microsoftsansserif', 'microsofttaile', 'microsoftyaheimicrosoftyaheiui', 'microsoftyaheimicrosoftyaheiuibold', 'microsoftyaheimicrosoftyaheiuilight', 'microsoftyibaiti', 'mingliuextbpmingliuextbmingliuhkscsextb', 'mongolianbaiti', 'msgothicmsuigothicmspgothic', 'mvboli', 'myanmartext', 'nirmalaui', 'nirmalauisemilight', 'palatinolinotype', 'segoemdl2assets', 'segoeprint', 'segoescript', 'segoeui', 'segoeuiblack', 'segoeuiemoji', 'segoeuihistoric', 'segoeuisemibold', 'segoeuisemilight', 'segoeuisymbol', 'simsunnsimsun', 'simsunextb', 'sitkasmallsitkatextsitkasubheadingsitkaheadingsitkadisplaysitkabanner', 'sitkasmallsitkatextboldsitkasubheadingboldsitkaheadingboldsitkadisplayboldsitkabannerbold', 'sitkasmallsitkatextbolditalicsitkasubheadingbolditalicsitkaheadingbolditalicsitkadisplaybolditalicsitka bannerbolditalic'. 'sitkasmallsitkatextitalicsitkasubheadingitalicsitkaheadingitalicsitkadisplayitalicsitkabanneritalic', 'sylfaen', 'symbol', 'tahoma', 'timesnewroman', 'trebuchetms', 'verdana', 'webdings', 'wingdings', 'yugothicyugothicuisemiboldyugothicuibold', 'yugothicyugothicuilight', 'yugothicmediumyugothicuiregular', 'yugothicregularyugothicuisemilight', 'holomdl2assets', 'dengxian', 'fangsong', 'kaiti', 'simhei']

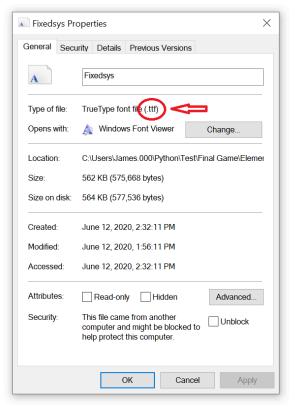
The above list displays the fonts that your version of Pygame already has. So you can access these font through "font.SysFont".

### Importing custom fonts

- 1) Find and download the font that you choose
  - a) This can be done through a search online or by looking at preferences in the pygame menu
- 2) Move it into your the same directory as your code
- 3) Rename the font to get your communication marks



4) Go to properties and find the file type



5) Now to upload the font you would use fontExample = font.Font("FontFileName", size)

# **Example**

If my file is called <u>Fixedsys</u> and my file type is <u>ttf</u>: fixedsys = font.Font("Fixedsys.ttf", 60)

For more information on files:

https://docs.google.com/document/d/1RbTQH34ru-CjTfovBU3YTtXAaSumD5 TrxHlfGRhMK-U/edit