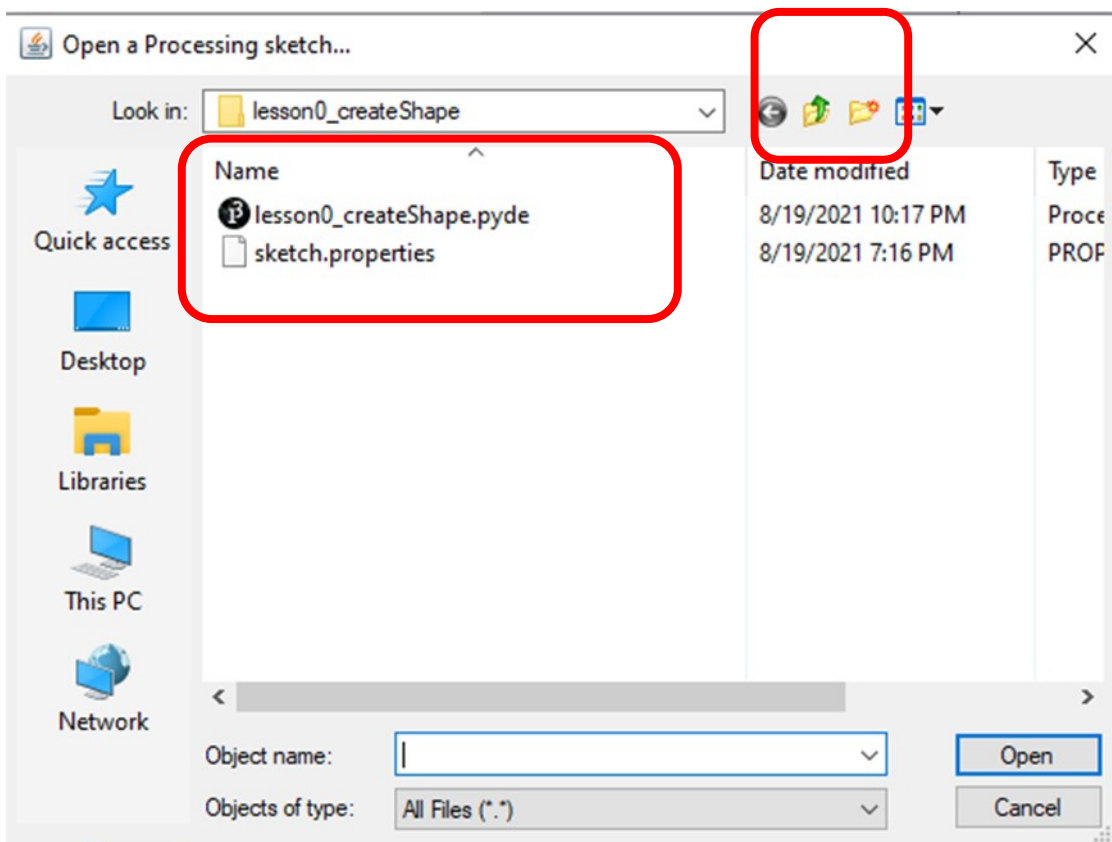


Basic_Art And Programming

How to use Processing

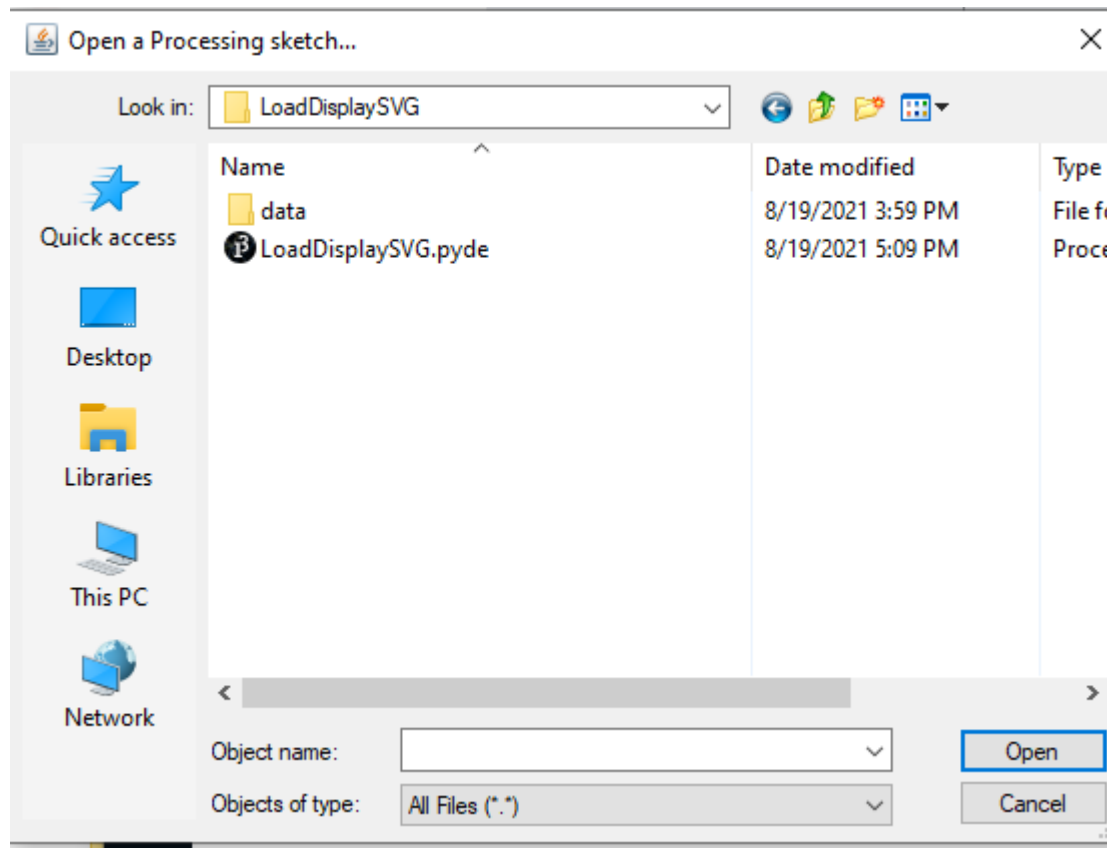
- Download the file to your local pc
- Find the file
- Double Click on file
- Choose python mode
- Browse to your file
- From “file”->”open”





Pay attention to the file name and
folder you are opening

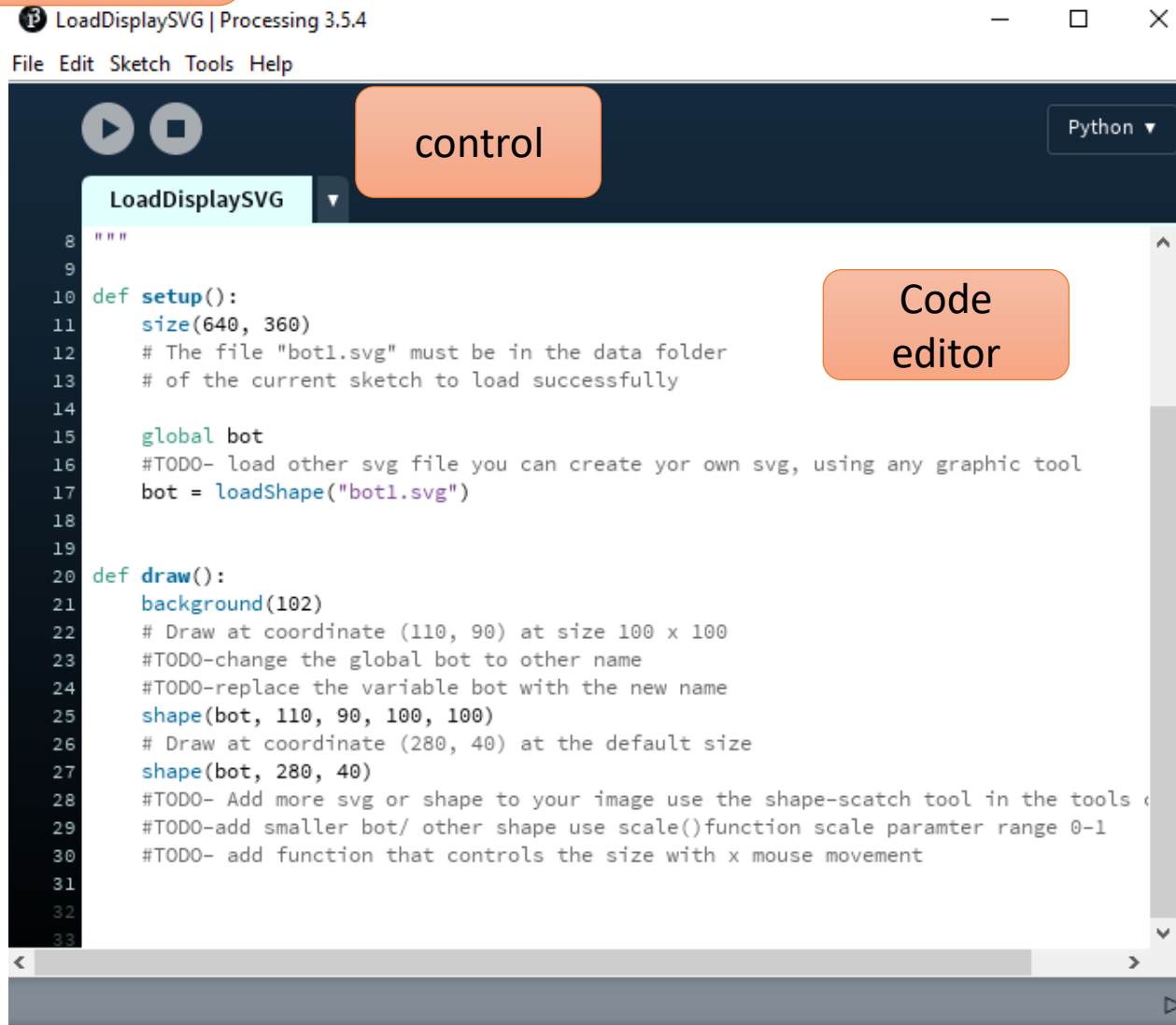
שימו לב לשם הקובץ והתיקייה שאתם
פותחים



• תיקיות עם נתונים

• Folders with “data” folder
• Data folder, if exists, should be
In the same directory of the
Processing file

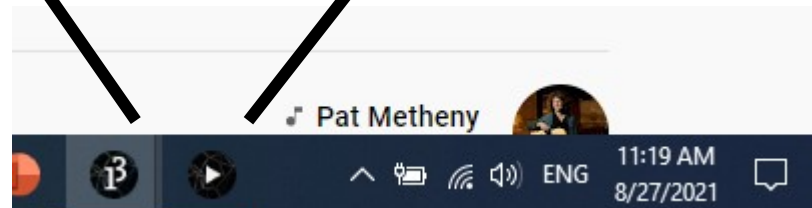
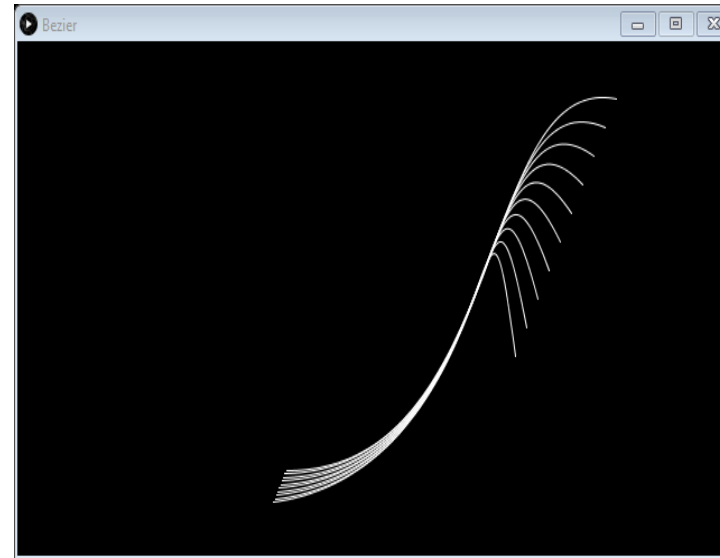
Explorer Files and tools



```
File Edit Sketch Tools Help

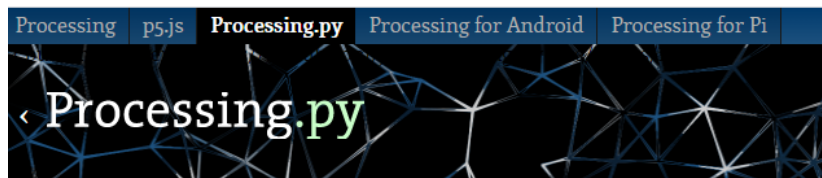
Python ▼

Bezier
1 """
2 Bezier.
3
4 The first two parameters for the bezier() function specify the
5 first point in the curve and the last two parameters specify
6 the last point. The middle parameters set the control points
7 that define the shape of the curve.
8 """
9
10
11 def setup():
12     size(640, 360)
13     stroke(255)
14     noFill()
15
16
17 def draw():
18     background(0)
19     for i in range(0, 200, 20):
20         bezier(mouseX - (i / 2.0), 40 + i, 410, 20, 440,
21              300, 240 - (i / 16.0), 300 + (i / 8.0))
22
23
24
25
26
```



Reference[s]

כניסה לרשומות דרך לשונית help



[Cover](#)
[Reference](#)
[Tutorials](#)
[Examples](#)
[Bugs](#)

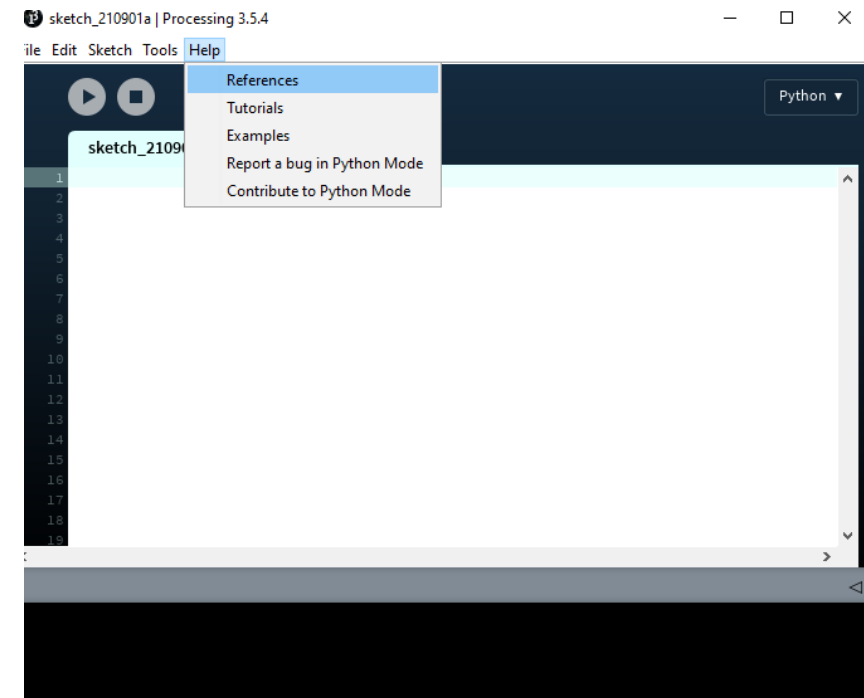
Processing.py Reference. Processing is not a sin language, but an arts-centric system for learnir making visual form with code. This Reference d Mode.

Structure

(comment)
""" (multiline comment)
() (parentheses)
, (comma)
. (dot)
: (Colon)
= (assign)

Shape

createShape()
2D Primitives
arc()
circle()
ellipse()
line()



-Debug

• Ctrl+shift+R

לתוכנה יש נטייה להתקע בין
הרצות-

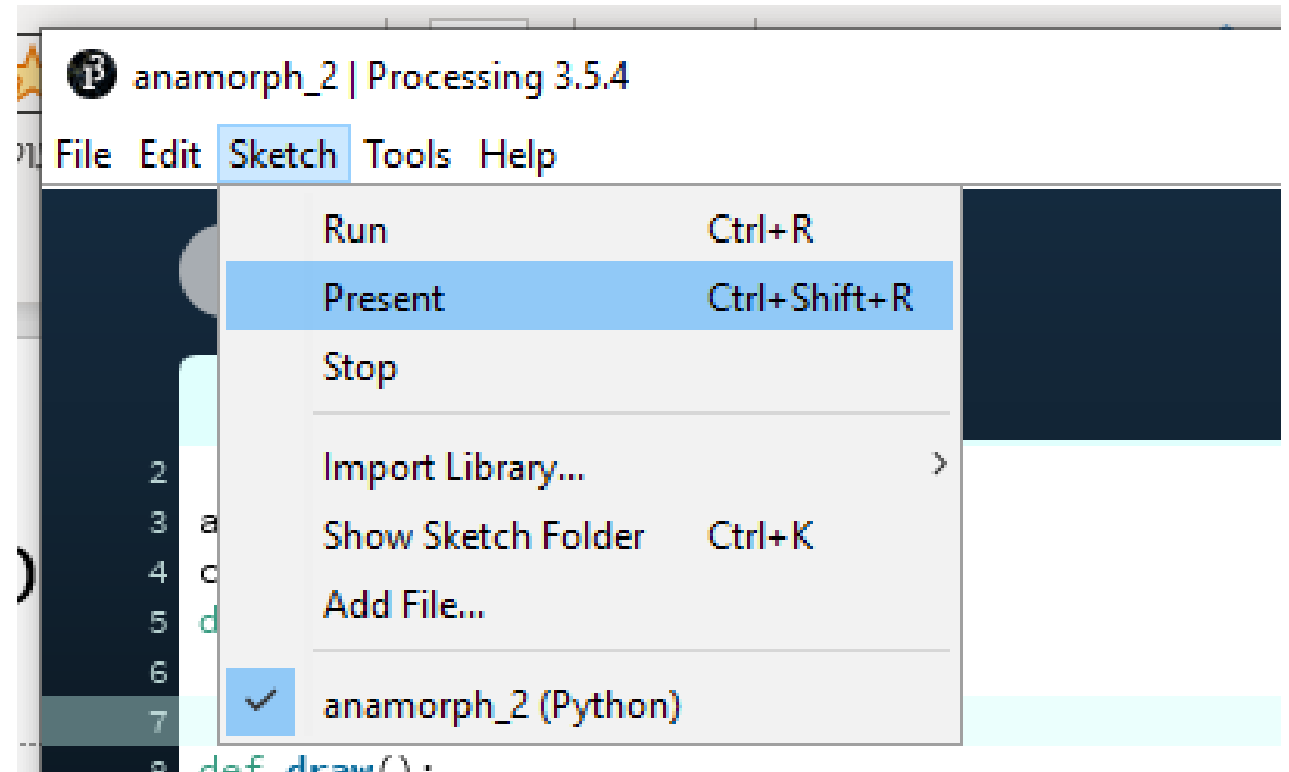
בעיקר כאשר הקוד מסורבל

לכן-כדאי להשתמש בקצור

המקלדת או באפשרות Present

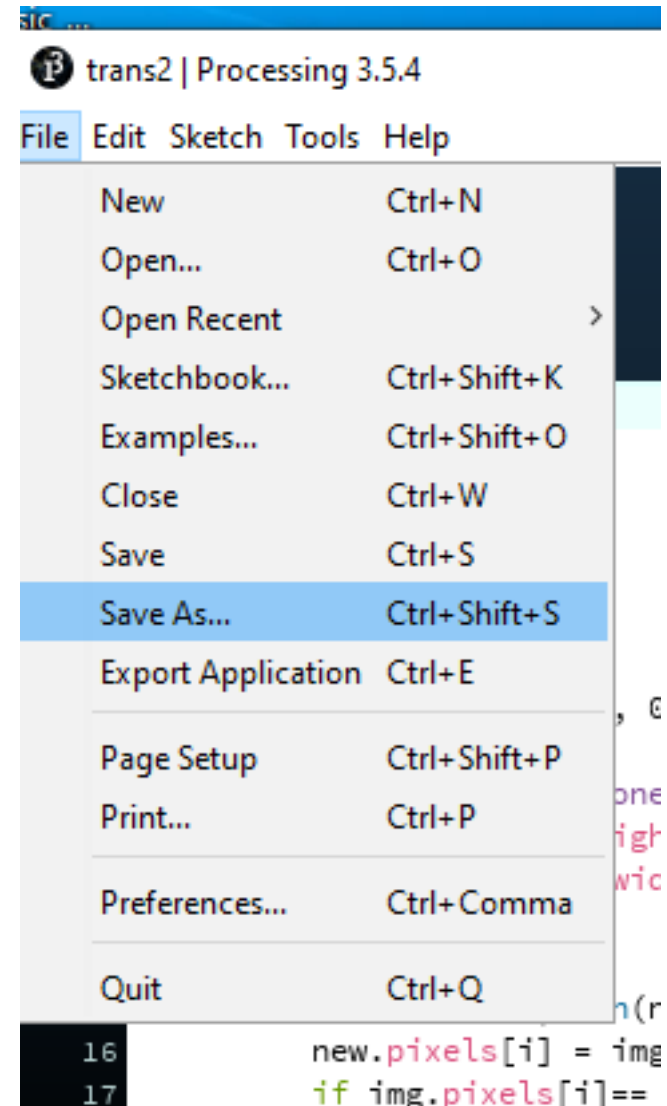
להפעלה ולא בחץ- run

המופיע בממשק



-Debug

- אם התוכנית נתקעת
- לחצו על save-as
- בשם חדש



תרגילים

- Lesson0_loading •
- Lesson0_loadpixels •
- Lesson0_createshape •