4 ways of reading a file

1. for line in file
   file.open for reading
   str

2. file.read() → returns a giant str

3. file.readlines() → returns a list of lines

4. file.readline() → 1 line (next in file)
for line in file
    print(line)

for line in file.readlines()
    print(line)

file = open(.....)  # line is the next line in file
for line in file:
    print(line)
    file.readline()  # same

file = open(.....)
for line in file.readlines()  # always
    print(line)
    file.readline()