```
my math 3.py - Notepad
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"""A third version of our module with mathematics routines."""
from math import isfinite
# factorial is omitted here for brevity
def sgrt(number: float) -> float:
    Compute the square root of a given `number`.
    :param number: The number to compute the square root of.
    :return: A value 'v' such that 'v * v' is approximately 'number'.
    11 11 11
    if number <= 0.0: # Fix for the special case `0`:
        return 0.0 # We return 0; for now, we ignore negative values.
    if not isfinite(number): # Fix for case `+inf` and `nan`:
        return number # We return 'inf' for 'inf' and 'nan' for 'nan'.
           flost - 1 0 # Thic will hold the current
```