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In [18]: # Python Program to calculate the square root
    num = int(input('enter a number: '))
    sqr_root = (num**0.5)
    print('The square root of', num,'is {r:1.3f}'.format(r=sqr_root))
    enter a number: 16
    The square root of 16 is 4.000

In []:

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```