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# lecture 3.2, slide 6

# Find the cube root of a perfect cube
x = int(raw_input('Enter an integer: '))
ans = 0
while ans**3 < abs(x):
    ans = ans + 1
if ans**3 != abs(x):
    print(str(x) + ' is not a perfect cube')
else:
    if x < 0:
        ans = -ans
    print('Cube root of ' + str(x) + ' is ' + str(ans))
```