```
# lecture 3.3, slide 3

# Find the cube root of a perfect cube
x = int(raw_input('Enter an integer: '))
for ans in range(0, abs(x)+1):
    if ans**3 == abs(x):
        break
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))
```