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| EX:NO:10a | Implementing real-time/technical applications using Exception handling. (divide by zero error) |
| Date: |

**Aim:**

To Implement real-time applications using Exception handling.

(Divide by zero error)

**Algorithm:**

**Step1:** Start the program

**Step2:** Handling user input with Python try/except Statement

**Step3:** Print the result

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**Program: 1**

a = 16.0

b = 0

try:

result = a / b

except ZeroDivisionError:

result = 0

print(result)

**Program:2**

a = 18.0

try:

b= int(input('Enter a number: '))

ans = a / b

print(f'Answer is: {ans}')

except (ZeroDivisionError, ValueError):

print('Please enter number greater than zero')

**Result:**