ITC LAB #12
LAB TASK

Q1: Write a function to compute 5/0 and use try/except to catch the exceptions.

Q2: Extend the program given below of the loop control statements to include exception handling. Whenever the user enters input of the incorrect type, keep prompting the user for the same value until it is entered correctly. Give the user sensible feedback.

```python
person = {}

properties = [
    ("name", str),
    ("surname", str),
    ("age", int),
    ("height", float),
    ("weight", float),]

for prop, p_type in properties:
    person[prop] = p_type(input("Please enter your %s: " % prop))
```

Q3: Add a try-except statement to the body of this function which handles a possible IndexError, which could occur if the index provided exceeds the length of the list. Print an error message if this happens:

```python
def print_list_element(thelist, index):
    print(thelist[index])
```

Q4: Rewrite the program from Q2 so that it prints the text of Python's original exception inside the except clause instead of a custom message.