

Q1. Write a program to handle the exception of ZeroDivisionError.

```
In [ ]: def divide(n , m):

    try:
        quotient = int(n / m)
        print(f"Quotient = {quotient}")
    except ZeroDivisionError:
        print("Division By zero is NOT ALLOWED")

divide(6,3)
divide(1,0)
```

Quotient = 2

Division By zero is NOT ALLOWED

Q2. Write a program to handle the exception of IndexError.

```
In [ ]: def ValueAt(list, i):

    try:
        value = list[i]
        print(f"Value at index {i} is : {value}")

    except IndexError:
        print(f"Index {i} is out of range !! ", end="\t")
        print(f"Index should be under the range 0-{len(list)-1}")

def ValueAt2(list, i):
    if(i > len(list)-1):
        raise Exception(f"Index {i} is out of range !! ")

    value = list[i]
    print(f"Value at index {i} is : {value}")

list = [2, 4, 7, 6]

ValueAt(list, 3)
ValueAt(list,7)

# Another function
ValueAt2(list,7)
```

Index 7 is out of range !!

Index should be under the range 0-3