**Demonstrate error handling in python using try...except...else and try...finally**

**Code**

fruits =["apple", "banana", "cherry","date","apricot"]

print("Original list of fruit")

print(fruits)

def my\_fruit(index):

try:

fruit = fruits[index]

except IndexError:

print(f"Error: Index {index} is out of range for the fruit list.")

else:

print(f"The fruit at index {index} is: {fruit}")

finally:

print(f"I have alwasy Show fruit.")

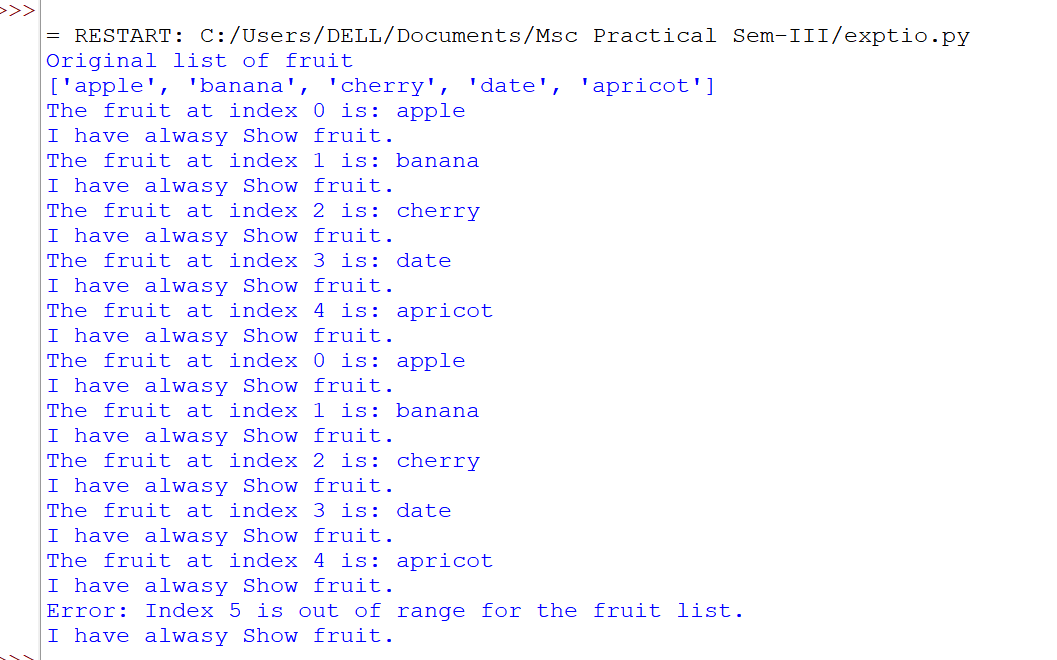
for i in range(len(fruits)):

my\_fruit(i)

for i in range(len(fruits)+1):

my\_fruit(i)

**OUTPUT:**

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