Chapter 16 - Chapter12.2

Theory:

This chapter covers the topic of Chapter12.2.

Code Example:

```python
lt = [1,2,3,4,5,6,7,8,9]
index = 0
for index , item in enumerate(lt):
if index == 3 or index == 5 or index == 7:
print(f"Item number {index} and item is {item}")
# prob 3
n = int(input("enter a num to priint table : "))
table = [n*i for i in range(1,11)]
print(table)
#prob 4
try:
a = int(input("enter a num to priint : "))
b = int(input("enter a num to priint : "))
print(a/b)
except ZeroDivisionError as v :
print("infinite")
#store the multiplication tgable in file table
with open ("table.txt","w")as f:
(f.write("table doc \n"))
n = int(input("enter a num to priint table : "))
table = [n*i for i in range(1,11)]
with open ("table.txt","a")as f:
f.write(str(f" Table of {n} is : {table} \n"))
print("done")
```