# Exercise

def open\_file(filename):

    with open(filename) as f:

        return f.read()

def read\_3\_character(filename):

    with open(filename) as f:

        return f.read(3)

def read\_1\_line(filename):

    with open(filename) as f:

        return f.readline()

def read\_2\_lines(filename):

    count\_lines = 0

    with open(filename) as f:

        for line in f.readlines():

            count\_lines += 1

            print(line, end='')

            if count\_lines == 2:

                break

def add\_to\_file(filename, data=''):

    with open(filename, 'a+') as f:

        f.write("\n" + data + "\n")

        print("Check file %s" % filename)

def close\_file(filename): # Because I am using with, I don't need close\_file

    pass

def main():

    print("---OPTIONS---")

    print("1 - Read from file ")

    print("2 - Read first 3 characters from file ")

    print("3 - Read one line from file ")

    print("4 - Read two lines from file ")

    print("5 - Add to file ")

    print("6 - Close to file ")

    option = int(input("Enter option: "))

    if option == 1:

        print(open\_file('Sep\_Learn\september21.txt'))

    elif option == 2:

        print(read\_3\_character('Sep\_Learn\september21.txt'))

    elif option == 3:

        print(read\_1\_line('Sep\_Learn\september21.txt'))

    elif option == 4:

        read\_2\_lines('Sep\_Learn\september21.txt')

    elif option == 5:

        add\_to\_file('Sep\_Learn\september21.txt', "And now I'm adding more things!!!")

    elif option == 6:

        print(close\_file())

    else:

        print("Not an option")

if \_\_name\_\_ == '\_\_main\_\_':

    main()





