Exercise 5.4
(Objective 5.4)

1) Suppose the input is 2 3 4 5 0 (one number per line). What is the output of the following code?

```python
number = 0
sum = 0

for count in range(3):
    number = int(input("Enter an integer: "))
    sum += number

print("sum is", sum)
print("count is", count)
```

2) Convert the following while loop into a for loop.

```python
i = 1
sum = 0

while sum < 10000:
    sum = sum + i
    i += 1
```