Examples of if and while – complements of Prof. Deena Engel

# using a password to get into your secret bank account
# In this bank, the user only gets 3 tries to guess the password correctly. If they cannot guess in 3 tries, the program tells them "no money today".

secretPassword = "open_sesame"

#while (True):
##    guess = input("Enter your password: ")
##    if (guess == secretPassword):
##        print("You will get your money! ")
##        break

n=3
while (n >0):
    guess = input("Enter your password: ")
    if (guess == secretPassword):
        print("You will get your money! ")
        break
    else:
        n = n-1
        if (n == 0):
            print("No money for you today!")

# determining whether you a kid, a teen, or an adult!

age = int(input("How old are you? "))

if (age < 0 ):
    print("you lied! Your age is not less than zero!")
elif (age > 125):
    print("you lied! Your age is not over 125!")
elif (age >= 0 and age < 13):
    print("You are just a mere child! ")
elif (age < 20):
    print("You are a teen!")
elif (age < 20):
    print("You are a teen!")
else:
    print("You are an adult!")