**Class 1 exercises**

**1A**

print("I'm a genius! 7 + 6 = ", 7+6)

print("my name is Shiran")

**1B**

# Define a and b

a = 4

b = 5

# calculate hypotenuse

from math import sqrt #note that this is needed only once in the script, so we'll usually do all imports in the begining

c = sqrt(a\*\*2 + b\*\*2)

# print result

print(c)

**1C**

# Choose a year

year = 2016

# test year

if (year % 400 == 0) or (year % 4 == 0 and year % 100 != 0):

print(year, "is a leap year")

else:

print(year, "is not a leap year")