Complete the following functions.

1. def same_abs(num1: float, num2: float) -> bool:
   """Return True iff (if and only if) num1 and num2 have
   the same absolute value.
   """
   >>> same_abs(-3.2, 3.2)
   True
   >>> same_abs(3.0, 3.5)
   False
   """

2. def different_types(obj1: object, obj2: object) -> bool:
   """Return True iff obj1 and obj2 are of different types.
   """
   >>> different_types(3, '3')
   True
   >>> different_types(108.0, 3.14)
   False
   """

3. An extra exercise to try at home.

def is_right_triangle(side1: int, side2: int, hypotenuse: int) -> bool:
   """ (int, int, int) -> bool
   Return whether a triangle with sides of length side1, side2 and hypotenuse
   is a right triangle.
   """
   >>> is_right_triangle(3, 4, 5)
   True
   >>> is_right_triangle(2, 2, 4)
   False
   """