1. What is the difference between a list and a tuple in Python?

a. A list is mutable, while a tuple is immutable.

b. A list can only contain integers, while a tuple can contain any data type.

c. A tuple is faster than a list.

d. A tuple can only be accessed using an index.

2. def my\_func(x):

if x > 5:

return True

else:

return False

print(my\_func(10) and my\_func(3) or my\_func(23))

what should be the output