Question #80439

One of the following 10 statements generates an error. Which one? (Your answer should be a number between 1 and 10.)

x = [1,"abcd",2,"efgh",[3,4]] # Statement 1
y = x[0:50] # Statement 2
z = y # Statement 3
w = x # Statement 4
x[1] = x[1] + 'd' # Statement 5
x[1][1] = 'y' # Statement 6
y[2] = 4 # Statement 7
z[0] = 0 # Statement 8
w[4][0] = 1000 # Statement 9
a = (x[4][1] == 4) # Statement 10

Answer:

Since the Python strings are immutable, the statement x[1][1] = 'y' will generate a TypeError. So, the answer is

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