Computer Science 1	Output Exercises 14	Date:
Name:		Period:

Determine the output for each program that follows.
Print the <u>exact</u> output in the blank cell next to the program.
If a program has some type of error, print *Error*.

Program	Your Final Answer

#1
`a = "Dallas"`
`b = "Texas"`
`c = a + ", " + b`
`print(c)`	

#2
`z = "Rio"`
`z += "Grande"`
`print(z)`	

#3
`s = "Computer Science"`
`print(s[7],s[0],s[11])`	

#4
`s = "Computer Science"`
`print(s[20])`	

#5
`s = "Computer Science"`
`print(s[3:12])`	

#6
`s = "Computer Science"`
`print(s[:7])`
`print(s[9:])`
`print(s[9:20])`	

#7
`s = "Computer Science"`
`print(len(s))`	

#8
`a = "alright" * 3`
`print(a)`	

#9
``python
w = "1600 Pennsylvania Ave."
print(w.upper())
print(w.lower())
``	

#10
``python
w = "1600 Pennsylvania Ave."
w.upper()
print(w)
``	

#11
``python
w = "1600 Pennsylvania Ave."
w = w.upper()
print(w)
``	

#12
``python
w = "1600 Pennsylvania Ave."
print(w.reverse())
``	

#13
``python
w = "1600 Pennsylvania Ave."
v = ""
for k in range(len(w)-1,-1,-1):
    v += w[k]
print(v)
``	

#14
``python
a = "Panama"
b = a.replace('n','m')
c = b.replace('m','n')
d = c.replace('P','B')
print(a); print(b)
print(c); print(d)
``	

#15
``python
a = "Panama"
print(a.replace('a',"oo"))
``	

#16
``python
x = 23; y = 45.678
s1 = str(x); s2 = str(y)
s3 = s1 + s2
print(s3)
``	

#17
``python
s1 = "23"; s2 = "45.678"
x = int(s1); y = float(s2)
z = x + y
print(z)
``	