

Computer Science 1	Output Exercises 07	Date:
Name:		Period:

Determine the output for each program that follows.
Print the exact output in the blank cell in the right column.
If a program has no output, print *No Output*.

Program	Your Final Answer
#1 <code>z = 40</code> <code>y = 30</code> <code>if y < z:</code> <code> print(y + z)</code>	
#2 <code>z = 40</code> <code>y = 30</code> <code>if y > z:</code> <code> print(z - y)</code>	
#3 <code>z = 40; y = 30</code> <code>if y < z:</code> <code> print(y)</code> <code>else:</code> <code> print(z)</code>	
#4 <code>z = 40; y = 30</code> <code>if y > z:</code> <code> print(y)</code> <code>else:</code> <code> print(z)</code>	
#5 <code>z = 25; y = 25</code> <code>if y < z:</code> <code> print("Day")</code> <code>else:</code> <code> print("Night")</code>	

<pre>#6 z = 25; y = 25 if y <= z: print("Day") else: print("Night")</pre>	
<pre>#7 grade = 'B' if grade == 'A': print("4 Points") if grade == 'B': print("3 Points") if grade == 'C': print("2 Points") if grade == 'D': print("1 Point") if grade == 'F': print("0 Points")</pre>	
<pre>#8 average = 85 if average >= 90: print("You got an A!") if average >= 80: print("You got a B.") if average >= 70: print("You got a C.") if average >= 60: print("You got a D.")</pre>	
<pre>#9 average = 46 if average >= 90: print("You got an A!") if average >= 80: print("You got a B.") if average >= 70: print("You got a C.") if average >= 60: print("You got a D.")</pre>	

<pre> #10 average = 46 if average >= 90: print("You got an A!") elif average >= 80: print("You got a B.") elif average >= 70: print("You got a C.") elif average >= 60: print("You got a D.") else: print("You got an F.") </pre>	
<pre> #11 average = 75 if average >= 90: print("You got an A!") elif average >= 80: print("You got a B.") elif average >= 70: print("You got a C.") elif average >= 60: print("You got a D.") else: print("You got an F.") </pre>	
<pre> #12 gpa = 3.88 if gpa > 2.75: print("Field Trip!") else: print("No Field Trip.") income = 90000 if income < 20000: print("Lunch provided.") else: print("Bring lunch.") </pre>	

<pre>#13 gpa = 2.34 if gpa > 2.75: print("Field Trip!") else: print("No Field Trip.") income = 18000 if income < 20000: print("Lunch provided.") else: print("Bring lunch.")</pre>	
<pre>#14 gpa = 3.63 if gpa > 2.75: print("Field Trip!") income = 90000 if income < 20000: print("Lunch provided.") else: print("Bring lunch.") else: print("No Field Trip.")</pre>	
<pre>#15 gpa = 1.23 if gpa > 2.75: print("Field Trip!") income = 18000 if income < 20000: print("Lunch provided.") else: print("Bring lunch.") else: print("No Field Trip.")</pre>	
<pre>#16 print(3) print(34) print(345) print(3456)</pre>	

<pre>#17 print("{:05}".format(3)) print("{:05}".format(34)) print("{:05}".format(345)) print("{:05}".format(3456))</pre>	
<pre>#18 print("{:4}".format(3)) print("{:4}".format(34)) print("{:4}".format(345)) print("{:4}".format(3456)) print("{:4}".format(34567)) print("{:4}".format(345678))</pre>	
<pre>#19 print("{:6}".format(3)) print("{:6}".format(34)) print("{:6}".format(345)) print("{:6}".format(3456)) print("{:6}".format(34567)) print("{:6}".format(345678))</pre>	
<pre>#20 print("{:6,}".format(3456)) print("{:6,}".format(34567)) print("{:6,}".format(345678))</pre>	
<pre>#21 print("{:7,}".format(3456)) print("{:7,}".format(34567)) print("{:7,}".format(345678))</pre>	

<pre>#22 print("{:,}".format(3456)) print("{:,}".format(34567)) print("{:,}".format(345678))</pre>	
<pre>#23 p = 9 q = 23.1 r = 78.19 s = 543.6789 t = 9876.12345 print("{:9.4f}".format(p)) print("{:9.4f}".format(q)) print("{:9.4f}".format(r)) print("{:9.4f}".format(s)) print("{:9.4f}".format(t))</pre>	
<pre>#24 p = 7777.77 q = 12121 r = 1985.2015 s = 345678.9 t = 9876543.21 print("\${:12,.2f}".format(p)) print("\${:12,.2f}".format(q)) print("\${:12,.2f}".format(r)) print("\${:12,.2f}".format(s)) print("\${:12,.2f}".format(t))</pre>	