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| **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*.**

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| **Program** | **Your Final Answer** |
| **#1**  **z = 40**  **y = 30**  **if y < z:**  **print(y + z)** |  |
| **#2**  **z = 40**  **y = 30**  **if y > z:**  **print(z - y)** |  |
| **#3**  **z = 40; y = 30**  **if y < z:**  **print(y)**  **else:**  **print(z)** |  |
| **#4**  **z = 40; y = 30**  **if y > z:**  **print(y)**  **else:**  **print(z)** |  |
| **#5**  **z = 25; y = 25**  **if y < z:**  **print("Day")**  **else:**  **print("Night")** |  |
| **#6**  **z = 25; y = 25**  **if y <= z:**  **print("Day")**  **else:**  **print("Night")** |  |
| **#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")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#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.")** |  |
| **#16**  **print(3)**  **print(34)**  **print(345)**  **print(3456)** |  |
| **#17**  **print("{:05}".format(3))**  **print("{:05}".format(34))**  **print("{:05}".format(345))**  **print("{:05}".format(3456))** |  |
| **#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))** |  |
| **#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))** |  |
| **#20**  **print("{:6,}".format(3456))**  **print("{:6,}".format(34567))**  **print("{:6,}".format(345678))** |  |
| **#21**  **print("{:7,}".format(3456))**  **print("{:7,}".format(34567))**  **print("{:7,}".format(345678))** |  |
| **#22**  **print("{:,}".format(3456))**  **print("{:,}".format(34567))**  **print("{:,}".format(345678))** |  |
| **#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))** |  |
| **#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))** |  |