1. Evaluate the Expressions ○ 7 \* 1.5 = 10.5

○ 9 / 3 = 3.0

○ "Hello" + " World" = Hello World

○ 15 % 4 = 3

○ 3 \*\* 2 = 9

○ 6.0 - 2 = 4.0

○ int("8") + 1 = 9

○ float("2.5") \* 3 = 7.5

○ "xyz" \* 3 = xyzxyzxyz

○ 10 / 2 = 5.0

○ 12 / 4 = 3.0

○ 3 \* 2.5 = 7.5

○ "Good" + " Morning" = Good Morning

○ 14 % 5 = 4

○ 4 \*\* 2 = 16

○ 9.0 - 4 = 5.0

○ int("5") + 3 = 8

○ float("4.5") \* 2 = 9.0

○ "Python" \* 2 = PythonPython

○ 9 / 2 = 4.5

○ 8 / 2 =4.0

○ 5 \* 2 =10

○ "Data" + " Science"= Data Science

○ 18 % 7 = 4

○ 5 \*\* 3 = 125

○ 7.0 - 1 = 6.0

○ int("10") + 2 = 12

○ float("1.5") \* 4 = 6.0

○ "Code" \* 3 = CodeCodeCode

○ 7 / 3 = 2.33

○ 10 / 5 = 2.0

○ 2 \* 4.5 = 9.0

○ "Machine" + " Learning"

= Machine Learning

○ 20 % 6 = 2 ○ 6 \*\* 2 = 36

○ 4.0 - 2 =2.0

○ int("6") + 4 = 10

○ float("3.0") \* 5 = 15.0

○ "Java" \* 2 = JavaJava

○ 12 / 4 = 3.0

○ 15 / 5 = 3.0

○ 3 \* 3.5 = 10.5

○ "AI" + " Model"= AI Model

○ 22 % 8 = 6

○ 7 \*\* 2 = 49

○ 8.0 - 5 = 3.0

○ int("9") + 3 = 12

○ float("2.0") \* 6 = 12.0

○ "Dev" \* 3 = DevDevDev

○ 11 / 2 = 5.5

2. Solve the following expressions and determine the answer for each: ○ (6 \* 3 == 18) and (15 / 3 == 5) True

○ (8 % 4 == 0) or (7 % 3 != 1) True

○ (4 + 2 > 5) and (9 - 5 < 4) or (3 \* 2 == 6) True

○ ((5 + 7 - 3) > (6 \* 2)) or (not (8 - 4 <= 2)) True

○ ((6 + 3 / 3) == (4 \* 2)) and ((9 - 2) != 7) or (14 % 6 == 2) True

○ ((7 + 4 - 9) < (8 + 5)) and (4 < 5) or (6 > 7) True

○ (18 % 5 == 3) and (16 / 4 > 3) True

○ not (6 \* 4 == 24) or (8 - 5 < 4) True

○ (3 \*\* 2 == 9) and (10 // 3 == 3) True

○ (4 \* 4 > 15) and (16 % 7 == 2) or (5 < 4) True

○ (10 - 4 == 6) and (7 \* 2 == 14) True

○ (11 % 2 != 0) or (9 % 3 == 0) True

○ (8 + 5 > 10) and (12 - 8 < 5) or (7 \* 1 == 7) True

○ ((6 + 9 - 5) > (5 \* 2)) or (not (10 - 6 <= 3)) True

○ ((8 + 7 / 2) == (9 \* 1)) and ((15 - 4) != 11) or (16 % 7 == 2) True

○ ((9 + 5 - 10) < (11 + 3)) and (5 < 6) or (7 > 8) True

○ (20 % 6 == 2) and (18 / 3 > 5) True

○ not (7 \* 3 == 21) or (9 - 6 < 4) True

○ (4 \*\* 2 == 16) and (12 // 5 == 2) True

○ (5 \* 5 > 20) and (18 % 8 == 2) or (4 < 3) True

○ (12 - 5 == 7) and (10 \* 1 == 10) True

○ (13 % 3 != 1) or (12 % 4 == 0) True

○ (9 + 6 > 14) and (14 - 9 < 6) or (8 \* 0 == 0) True

○ ((10 + 7 - 4) > (7 \* 2)) or (not (12 - 8 <= 2)) True

○ ((11 + 8 / 4) == (10 \* 1)) and ((20 - 5) != 15) or (18 % 9 == 0) True