**Variable Assignment Exercises**

1. **Write a program that asks the user's name, and then greets the user by name. Before outputting the user's name, convert it to upper case letters. For example, if the user's name is Kris, then the program should respond "Hello, KRIS, nice to meet you!".**

**Conditional Exercises**

**Condition with String Handling Exercises**

**1. Ask a user how many beans he has. Print System.out.print("Enter the number of beans: ");**

**If he has more than one, remove the last s from the statement.**

**Simple loops**

**Create a multiplication table**

**1. Exercise TimeTable (nested-loop): Write a program called TimeTable to produce the multiplication table of 1 to 9 as shown using two nested for-loops:**

**\* | 1 2 3 4 5 6 7 8 9**

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**1 | 1 2 3 4 5 6 7 8 9**

**2 | 2 4 6 8 10 12 14 16 18**

**3 | 3 6 9 12 15 18 21 24 27**

**4 | 4 8 12 16 20 24 28 32 36**

**5 | 5 10 15 20 25 30 35 40 45**

**6 | 6 12 18 24 30 36 42 48 54**

**7 | 7 14 21 28 35 42 49 56 63**

**8 | 8 16 24 32 40 48 56 64 72**

**9 | 9 18 27 36 45 54 63 72 81**

1. **Exercise Grades Average**

**Ask the user to enter 3 test grades and output the average**

**Loop and Array Exercises**

**1. Create an array with the following values: Tokyo, Mexico City, New York City, Mumbai, Seoul, Shanghai, Lagos, Buenos Aires, Cairo, London.**

**Print these values to the console separated by commas, using a loop to iterate over the array.**

**Sort the array, then print the values to the in an unordered list, again using a loop.**