Chapter 1: Programming Language and Python

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# Question 1: Basic Python Syntax
# Write a Python program to print your name and the result of 5 + 7.

# Your answer here



# Question 2: Identifying Data Types
# Create variables with different data types (integer, float, string, boolean).
# Print their values and types using type().

# Your answer here
```

Chapter 2: Variables and Data Types

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# Question 3: Celsius to Fahrenheit
# Write a program that takes a temperature in Celsius and converts it to Fahrenheit.
# Fahrenheit = (Celsius * 1.8) + 32

# Your answer here



# Question 4: String and Integer Multiplication
# Given the code below, what will be the output? Run it and explain.
a = "1.5"
b = 4
print(a * b)

# Explain the result here



# Question 5: Type Conversion
# Take two inputs (one integer and one float) and convert them to strings. Then print them together.

# Your answer here
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Chapter 3: Screen Input/Output and Lists

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# Question 6: List Indexing
# Create a list of five colors. Print the first and the last color.

# Your answer here



# Question 7: List Operations
# Concatenate two lists and print the result. Multiply one list by 3 and print the result.

# Your answer here



# Question 8: List Slicing and Reversing
# Create a list of cities. Slice the list to show the first three cities and reverse the list.

# Your answer here



# Question 9: List Modification
# Create a list of colors and:
# 1. Append a color
# 2. Insert a color at the beginning
# 3. Remove the third color

# Your answer here
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# Question 10: Two-Dimensional Lists
# Create two lists: kor_score and math_score. Combine them into a 2D list and access specific elements.

kor_score = [49, 79, 20]
math_score = [50, 89, 95]
midterm_score = [kor_score, math_score]

# Print the second element of the first list and the third element of the second list.

# Your answer here
```