

1. **Type Casting:** How would you convert a float value `3.14` to an integer in Python? Write the code to perform this operation.
2. **Operator:** Given two variables `a = 10` and `b = 3`, how would you use Python to calculate the remainder when `a` is divided by `b`?
3. **List Access:** If you have a list `fruits = ["apple", "banana", "cherry"]`, how would you access the second item in the list?
4. **List Item Change:** Given the list `numbers = [1, 2, 3, 4, 5]`, how would you change the value of the third item to `10`?
5. **Add Item to List:** How would you add the string `"orange"` to the list `fruits = ["apple", "banana", "cherry"]`?
6. **Remove Item from List:** How would you remove the item `"banana"` from the list `fruits = ["apple", "banana", "cherry"]`?
7. **Type Casting:** How can you convert a string `s = "123"` into a floating-point number in Python?
8. **List Slicing:** Given the list `colors = ["red", "green", "blue", "yellow", "purple"]`, how would you retrieve a sublist containing the first three elements?