🕑 Hour 2 – Lists & Tuples (Python)

Lists = Ordered, changeable collection

```python
# Creating lists
fruits = ["apple", "banana", "cherry"]
numbers = [1, 2, 3, 4, 5]

# Accessing elements
print(fruits[0])        # apple (first item)
print(fruits[-1])       # cherry (last item)

# Modifying lists
fruits.append("orange")     # Add item
fruits[1] = "blueberry"     # Change item
fruits.remove("cherry")     # Remove item
```

OUTPUT:

```
apple
cherry

=== Code Execution Successful ===
```

Tuples = Ordered, UNCHANGEABLE collection

```python
coordinates = (10, 20)
colors = ("red", "green", "blue")

# Access is same as lists
print(coordinates[0])  # 10
# coordinates[0] = 15  # ERROR! Can't modify tuples
```

Output

10

=== Code Execution Successful ===