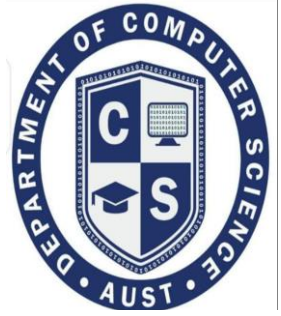




ABBOTTABAD UNIVERSITY SCIENCE AND TECHNOLOGY

LAB TASK NO 3



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ROLL NO ***F24-614***

LAB TASK NO ***3***

SUBMITTED TO ***SIR JAMAL ABDUL AHAD***

SUBJECT ***OBJECT ORENTEDED PROGRAMMING***

PROGRAM ***BS SOFTWARE ENGINEERING***

SEMESTER ***SECOND SEMESTER***

SECTION ***C***

```

# EXCRISE NO 1:
my_list = [10, "hello", 3.14, True]

# Access elements using indexing & slicing
print(my_list[0]) # First element
print(my_list[-1]) # Last element
print(my_list[1:3]) # Slicing

# Modify list elements
my_list[1] = "world"
print(my_list)

```

```

10
True
['hello', 3.14]
[10, 'world', 3.14, True]

```

```

# EXCRISE NO 2:
list1 = [1, 2, 3]
list2 = [4, 5, 6]
combined = list1 + list2
print(combined)
1.
#Repeat elements:
repeated = list1 * 3
print(repeated)
2.
#Check membership:
print(2 in list1) # True
print(7 not in list2) # True

```

```

[1, 2, 3, 4, 5, 6]
[1, 2, 3, 1, 2, 3, 1, 2, 3]
True
True

```