

# Advance Python Programming & Application

## 2-March-2024 (Home Tasks)

Home Tasks for Dictionary and sets in python

Dictionary Tasks:

- Create a dictionary representing a person with keys like name, age, city, etc.
- Modify the values of 3<sup>rd</sup> keys in the dictionary.
- Concatenate two dictionaries.
- Check if a specific key exists in the dictionary.
- Remove the 8<sup>th</sup> key-value pair from the dictionary.

Looping Through a Dictionary:

- Iterate through all key-value pairs and print them.
- Print only keys or values from the dictionary.

Set Operations

- Perform union, intersection, and difference operations on two sets.
- Check if one set is a subset of another.
- Remove the 4<sup>th</sup> elements from a set.

We will have a short Q/A session on Monday and your Saturday / Sunday's assignments will be evaluated in class one by one, do share your queries and feedback there. JazakAllah