

Dictionary

Data Structure

```
"""
```

Example of a Dictionary with a variable named `workshop_attendee`.

```
"""
```

```
workshop_attendee = {"Name": ["Alice", "Bob"], "Occupation": ["student", "marketer"], "Age": [20, 27]}
```

```
print(workshop_attendee)
```

```
print(workshop_attendee["student"])  
print(workshop_attendee["student"][0])
```

```
# Return an object Dictionary_values, e.g. dict_values([key1, key2])  
workshop_attendee.values()
```

```
# Return an object of Dictionary keys, e.g. dict_keys([key1, key2])  
workshop_attendee.keys()
```

```
# Return an object of Dictionary item, e.g. dict_items([(key1, value1), (key2, value2)])  
workshop_attendee.items()
```

```
workshop_attendee["Year of Experience"] = "Less than a year" #Add a value.  
print(workshop_attendee)
```

```
del workshop_attendee["Year of Experience"] #Remove keys and values.  
print(workshop_attendee)
```

```
for key, value in workshop_attendee.items():  
    print("\n Key %s" % key)  
    print("\n Value %s" % value)
```