**DICTIONARY PROGRAMS**

**Program 1:**

##stud={"name":"Bose venkat","age":18,"class":"AI&DS"}

##print(stud)

##stud["name"]="jhon"

##print(stud)

##del stud["name"]

##print(stud)

**Output:**

{'name': 'Bose venkat', 'age': 18, 'class': 'AI&DS'}

{'name': 'jhon', 'age': 18, 'class': 'AI&DS'}

{'age': 18, 'class': 'AI&DS'}

**Program 2:**

##peri={"name 1":"balaji","age":19,"class 1":"AI$DS",

## "name 2":"saran","age":21,"class 2":"AI$DS",

## "name 3":"sriman","age":23,"class 3":"AI&DS",

## "name 4":"azhwar","age":25,"class 4":"AI&DS"}

##

##del peri["age"]

##print(peri)

**Output:**

{'name 1': 'balaji', 'class 1': 'AI$DS', 'name 2': 'saran', 'class 2': 'AI$DS', 'name 3': 'sriman', 'class 3': 'AI&DS', 'name 4': 'azhwar', 'class 4': 'AI&DS'}

**Program 3:**

marks={"english":90,"tamil":93,"maths":91,"physics":88,"chemistry":80}

high=max(marks.values())

low=min(marks.values())

print("highest marks:",high)

print("lowest marks:",low)

**Output:**

highest marks: 93

lowest marks: 80