Dictionary

1.

student={"name":"lokesh","age":19,"course":"B tech(IT)"}

print(student)

student["city"]="chennai"

student["name"]="nishanth"

del student["age"]

print(student)

output:

{'name': 'lokesh', 'age': 19, 'course': 'B tech(IT)'}

{'name': 'nishanth', 'course': 'B tech(IT)', 'city': 'chennai'}

2.

marks={"Tamil":99,"English":97,"Maths":92,"Data\_structure":89,"FAI":91}

max= max(marks, key=marks.get)

min= min(marks, key=marks.get)

print("highest value:",max,"=",marks[max])

print("lowest value:",min,"=",marks[min])

Output:

highest value: Tamil = 99

lowest value: Data\_structure = 89

3.

peri={"name1":"lokesh","age":19,"course1":"B tech(IT)","name2":"Nishanth","age":18,"course2":"B tech(IT)","name4":"Ekambaram","age":18,"course3":"B tech(IT)","name4":"Pon selvam","age":18,"course4":"B tech(IT)"}

del peri["age"]

print(peri)

Output:

{'name1': 'lokesh', 'course1': 'B tech(IT)', 'name2': 'Nishanth', 'course2': 'B tech(IT)', 'name4': 'Pon selvam', 'course3': 'B tech(IT)', 'course4': 'B tech(IT)'}