Program1( insertion and removing )

Student = {"name":"varshaa","Dept":"CSE"," Data of birth":2005}

Student ["city"]="Chennai"

del student[" Data of birth"]

print (student)

output:

{'name': 'varshaa', 'Dept': 'CSE', 'city': 'Chennai'}

Program2 (removing multiple items )

student =[{"name":"varshaa","Dept":"CSE","DOB":2005},

{"name":"harini.s","Dept":"AIDS","DOB":2006},

{"name":"harini","Dept":"AIDS","DOB":2007}]

for i in student:

del i["DOB"]

print(student)

output: [{'name': 'varshaa', 'Dept': 'CSE'}, {'name': 'harini.s', 'Dept': 'AIDS'}, {'name': 'harini', 'Dept': 'AIDS'}]

program:3 (print the max and min value)

marks={"DS":89,"DM":97,"FDS":95,"OOPS":96,"DPCO":77,"CA":90}

print(marks)

h=max(marks.values())

print(h)

l=min(marks.values())

print(l)

output: {'DS': 89, 'DM': 97, 'FDS': 95, 'OOPS': 96, 'DPCO': 77, 'CA': 90}

97

77

Program:4(print the max and min value with the key)

marks={"DS":89,"DM":97,"FDS":95,"OOPS":96,"DPCO":77,"CA":90}

print(marks)

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

print(h,marks[h])

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

print(l,marks[l])

output: {'DS': 89, 'DM': 97, 'FDS': 95, 'OOPS': 96, 'DPCO': 77, 'CA': 90}

DM 97

DPCO 77