```
#1
d={"Krish":[90,90,85],"Arjun":[95,93]}
student=input()
new_grade=int(input("Enter the grade to add:"))
if student in d:
    d[student].append(new_grade)
else:
    d[student]=[new_grade]
print(d)
stud=input()
if stud in d:
    grade=d[stud]
    average=sum(grade)/len(grade)
else:
    average="student not found"
print(f"The average of the student:{average:.2f}")
s=input()
if s in d:
    del d[s]
else:
    print("student not found")
print(d)



#2
t=(7,)
new_tuple=t*4
print(new_tuple)
t1=(7,10,13)
i=t1.index(int(input()))
print(i)
```

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t2=list(t1)
t2[1]=int(input())
print(tuple(t2))
tuple_ = (1, 2, 34)
t3 = str(tuple_)
print(t3)
tup = [(1, 2, 3), (4, 5, 6)]
max_tup = max(tup)
min_tup = min(tup)
print(f"Maximum tuple: ", max_tup)
print(f"Minimum tuple: ", min_tup)
t4 = (1, 2, 3, 4, 4, 4, 5, 5)
a = t4.count(4)
print(a)
t5 = ((1, 2, 3), (4, 5, 6), (7, 8, 9))
print("Nested tuple: ", t5)
print(tp[0][0])
print(tp[2][0])
t6 = (1, 2, 3)
l = list(t6)
s = l.remove(int(input())
a = tuple(l)
print(a)
```