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def task1():
    intList = [1,2]
    mixList = [1,2.67,"hello"]
    dupList = [1,2,1]
    nestList = [["h","e"],["l","l","o"]]
    return intList,mixList,dupList,nestList

def task2():
    nestList = [["h","e"],["l","l","o"]]
    return nestList[0][1]

def task3():
    mixList = [1,2.67,"hello"]
    mixList1 = mixList.copy()
    mixList1[0]= 123456
    return mixList,mixList1

def task4():
    mixList = [1,2.67,"hello"]
    intList = [1,2]
    res = mixList.append(0)
    res1 = mixList.extend(intList)
    res2 = mixList.remove(1)
    res3 = mixList.pop()
    res4= mixList.copy()
    res5 = sorted(intList)
    return res3, res4,res5

def task5():
    monName = ("January", "February", "March", "April","May", "June", "July",
"August", "September", "October", "November", "December")
    return monName

def task6():
    intList = [1,2]
    return tuple(i for i in intList)

def task7():
    tup = (1,2)

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try:
    tup[0] = 56
except:
    print("Tuple object is immutable")
return tup

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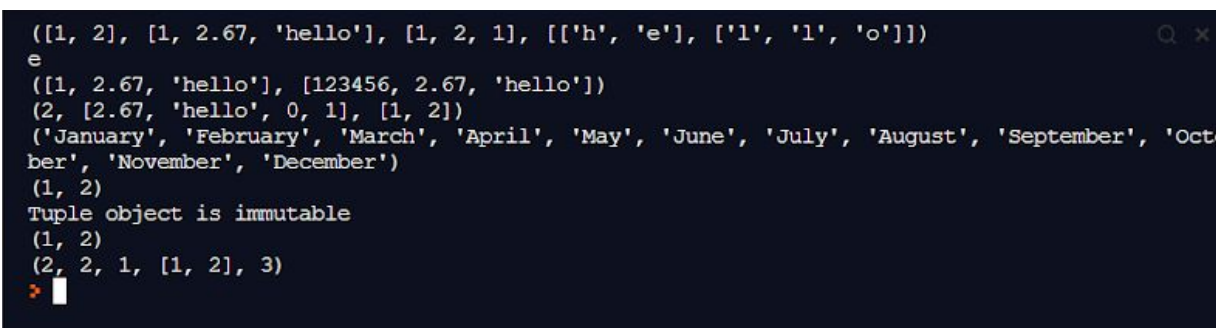
def task8():
    tup = (1,2)
    res = len(tup)
    res1 = max(tup)
    res2 = min(tup)
    res3 = sorted(tup)
    res4 = sum(tup)
    return res,res1,res2,res3,res4

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if __name__=="__main__":
    print(task1())
    print(task2())
    print(task3())
    print(task4())
    print(task5())
    print(task6())
    print(task7())
    print(task8())

```



```

([1, 2], [1, 2.67, 'hello'], [1, 2, 1], [['h', 'e'], ['l', 'l', 'o']])
e
([1, 2.67, 'hello'], [123456, 2.67, 'hello'])
(2, [2.67, 'hello', 0, 1], [1, 2])
('January', 'February', 'March', 'April', 'May', 'June', 'July', 'August', 'September', 'October', 'November', 'December')
(1, 2)
Tuple object is immutable
(1, 2)
(2, 2, 1, [1, 2], 3)
>

```