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# CTI-110
# P2HW2 - List and Sets
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# Lists and Sets
#

mylist=[]
num=float(input("Enter num 1: "))
mylist.append(num)
num=float(input("Enter num 2: "))
mylist.append(num)
num=float(input("Enter num 3: "))
mylist.append(num)
num=float(input("Enter num 4: "))
mylist.append(num)
num=float(input("Enter num 5: "))
mylist.append(num)
num=float(input("Enter num 6: "))
mylist.append(num)
print()
print("Created List")
print(mylist)
#smallest=min(mylist)
#print("Smallest number in list: ",smallest)
print("Smallest number in list: ",min(mylist))
print("Largest number in list: ",max(mylist))
print("Sum of the numbers in List: ",sum(mylist))
print("Average of numbers in List: ",sum(mylist)/len(mylist))
print()
print("Created set")
print(set(mylist))
input("Press enter to exit")
```