Library entry

lib={}

def bookentry():

n=int(input("Enter number of books to be entered: "))

for i in range (n):

title=input("Enter the title of book: ")

cost=int(input("Enter the cost of book: "))

lib[title]=cost

print(lib)

def display():

for key ,value in lib.items():

print("Book Title is:",key,"Book cost is:" ,value)

def count\_gv():

count=0

for value in lib:

if lib.get(value)>500:

count+=1

print("Number of books whose cost is greater than Rs.500: ",count)

def count\_lv():

booklst=[]

for key in lib:

if lib.get(key)<500:

booklst.append(key)

print(booklst)

def duplicate():

booklst=[]

temp\_lst=[]

result=dict()

for key, value in lib.items():

if value not in temp\_lst:

temp\_lst.append(value)

result[key]=value

booklst=temp\_lst

print("The list after removing duplicate values : " , str(result))

def ascending():

booklst=[]

for value in booklst:

if booklst.sorted(key,value):

print("ascending order:",key and value)

else:

print("Enter the valid value")

while True:

print("1.Enter 1 for book entry:")

print("2.Enter 2 for display:")

print("3.Enter 3 for count greater value:")

print("4.Enter 4 for counter lower value:")

print("5.Enter 5 for duplicate value:")

print("6.Enter 6 for ascending value:")

print("7.Enter 7 for quit program:")

ch=int(input("Enter valid choice:"))

if ch==1:

bookentry()

elif ch==2:

display()

elif ch==3:

count\_gv()

elif ch==4:

count\_lv()

elif ch==5:

duplicate()

elif ch==6:

ascending()

elif ch==7:

print("Thank you")

quit()

else:

print("Enter valid choice")