def berth\_type(s):

if s>0 and s<73:

if s % 8 == 1 or s % 8 == 4:

print (s), "is lower berth"

elif s % 8 == 2 or s % 8 == 5:

print (s), "is middle berth"

elif s % 8 == 3 or s % 8 == 6:

print (s), "is upper berth"

elif s % 8 == 7:

print (s), "is side lower berth"

else:

print (s), "is side upper berth"

else:

print (s), "invalid seat number"

# Driver code

s = 10

berth\_type(s) # fxn call for berth type

s = 7

berth\_type(s) # fxn call for berth type

s = 0

berth\_type(s) # fxn call for berth type