Minimum coins:

n=int(input())

l=[1,5,10,25]

l1=[]

for i in l:

j=n//i

l1.append(j)

#print(l1)

count=0

while(True):

count=count+min(l1)

ind=l1.index(min(l1))

#print("c:",count)

#print("n:",n)

if n%l[ind]==0.0:

print(count)

break

else:

j=n%l[ind]

l1=[]

for i in l:

if i<=j:

k=j//i

l1.append(k)

n=j

#print(l1)

Output:

90

[90, 18, 9, 3]

c: 3

n: 90

[15, 3, 1]

c: 4

n: 15

[5, 1]

c: 5

n: 5

5

Actual:

90

5