DECIMAL TO OCTAL:

PROGRAM:

Python program to convert decimal to octal

def DecimalOctal(num):

octal = [0] \* 100

# counter for octal number array

i = 0

while (num != 0):

# store remainder in octal array

octal[i] = num % 8

num = int(num / 8)

i += 1

# print octal number array in reverse order

for j in range(i - 1, -1, -1):

print(octal[j], end='')

# take inputs

num = int(input('Enter a decimal number: '))

# calling function and display result

print('Octal value: ', end='')

DecimalOctal(num)

OUTPUT:

