

```

"""This program convert decimal to hexa decimal
Ex 26
output shoud 1A
16|26
16| 1 reminder 10 -> A
16| 0 reminder 1

"""
num1=num2 = input("Enter decimal number: ")
hexa_d = {10:'A',11:'B',12:'C',13:'D',14:'E',15:'F'}
hexa = ''
while num1>0:
    rem = num1 % 16
    if rem < 10:
        hexa += str(rem)
    else:
        hexa += hexa_d[rem]
    num1 /= 16

print "The hex of given decimal number %d is %s" %(num2,hexa[::-1])

```