EX.NO:4(e) CONVERT BINARY TO DECFIMAL

DATE:7-1-23

PROGRAM:

binary\_num=int(input("enter the number:"))

decimal\_num=0

i=0

while(binary\_num!=0):

rem=binary\_num%10

decimal\_num=decimal\_num+rem\*(2\*\*i)

binary\_num=binary\_num//10

i=i+1

print("the decimal number is:",decimal\_num)

OUTPUT:

Enter the number:1111

The decimal number is:15