

```
n=int(input("Enter Binary :"))
sum=0
a=0
while n>0:
    r=n%10
    sum=sum+r*(pow(2,a))
    a+=1
    n=n//10
print(sum)
```

Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/rojit/Documents/binary to decimal converter.py =====

Enter Binary :011101

29

>>>

===== RESTART: C:/Users/rojit/Documents/binary to decimal converter.py =====

Enter Binary :1111

15

>>>

===== RESTART: C:/Users/rojit/Documents/binary to decimal converter.py =====

Enter Binary :1010

10

>>>