**Expt.no:4(e)**

**Date:7/1/2023**

**CONVERT DECIMAL TO BINARY**

**Program:**

n=int(input("enter a number"))

b=0;D=0

while(n>0):

r=n%2

b=(b\*10)+r

n=n//2

while (b>0):

r=b%10

b=b//10

D=(D\*10)+r

print("equivalent decimal number:",D)

**Output:**

Enter a number 2345

Equivalent decimal number:100100101001