**Write a C Program to implement the Binary Reversal.**

#include <stdio.h>

int main()

{

int n;

printf("Enter The Number:\n");

scanf("%d",&n);

int i=0,b[500];

while(n>0)

{

b[i] = n%2;

n=n/2;

i++;

}

int j=i;

if(i%4 != 0)

{

for(j=i;j<i+(4-i%4);j++)

{

b[j]=0;

}

}

int k,s=0,p=j;

for(k=0;k<j;k++)

{

p--;

s=s+b[k]\*pow(2,p);

}

printf("%d",s);

return 0;

}

**Output:**

