**Write a C Program to generate first N Magic Numbers.**

#include <stdio.h>

#include <stdlib.h>

int main()

{

int n,b[100],i;

printf("Enter The N: ");

scanf("%d",&n);

for(i=0;i<n;i++)

{

int j=0,a=i+1;

while(a>0)

{

b[j++] = a%2;

a=a/2;

}

int l=j,k,s=0;

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

{

s=s+b[k]\*pow(5,(k+1));

}

printf("%d\t",s);

}

return 0;

}

**Output:**

