 Write a C Program to generate first N Magic Numbers.

#include<stdio.h>

int nthMagicNo(int n)

{

int pow = 1, answer = 0;

while (n)

{

pow = pow\*5;

if (n & 1)

answer += pow;

printf("%d ",pow);

n >>= 1;

}

}

int main()

{

printf("Input: n = 1\n");

printf("output: ");

nthMagicNo(1);

printf("\nInput: n = 2\n");

printf("output: ");

nthMagicNo(2);

printf("\nInput: n = 3\n");

printf("output: ");

nthMagicNo(3);

printf("\nInput: n = 8\n");

printf("output: ");

nthMagicNo(8);

return 0;

}

