Write a C Program to generate first n Ugly Numbers

# include <stdio.h>

# include <string.h>

int main()

{

int n,x=0;

printf("Input an integer number: ");

scanf("%d",&n);

if (n <= 0) {

printf("Input a correct number.");

}

while (n != 1)

{

if (n % 5 == 0)

{

n /= 5;

}

else if (n % 3 == 0)

{

n /= 3;

}

else if (n % 2 == 0)

{

n /= 2;

}

else

{

printf("It is not an ugly number.\n");

x = 1;

break;

}

}

if (x==0)

{

printf("It is an ugly number.\n");

}

}

