## 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 \le 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");
         }
}
```