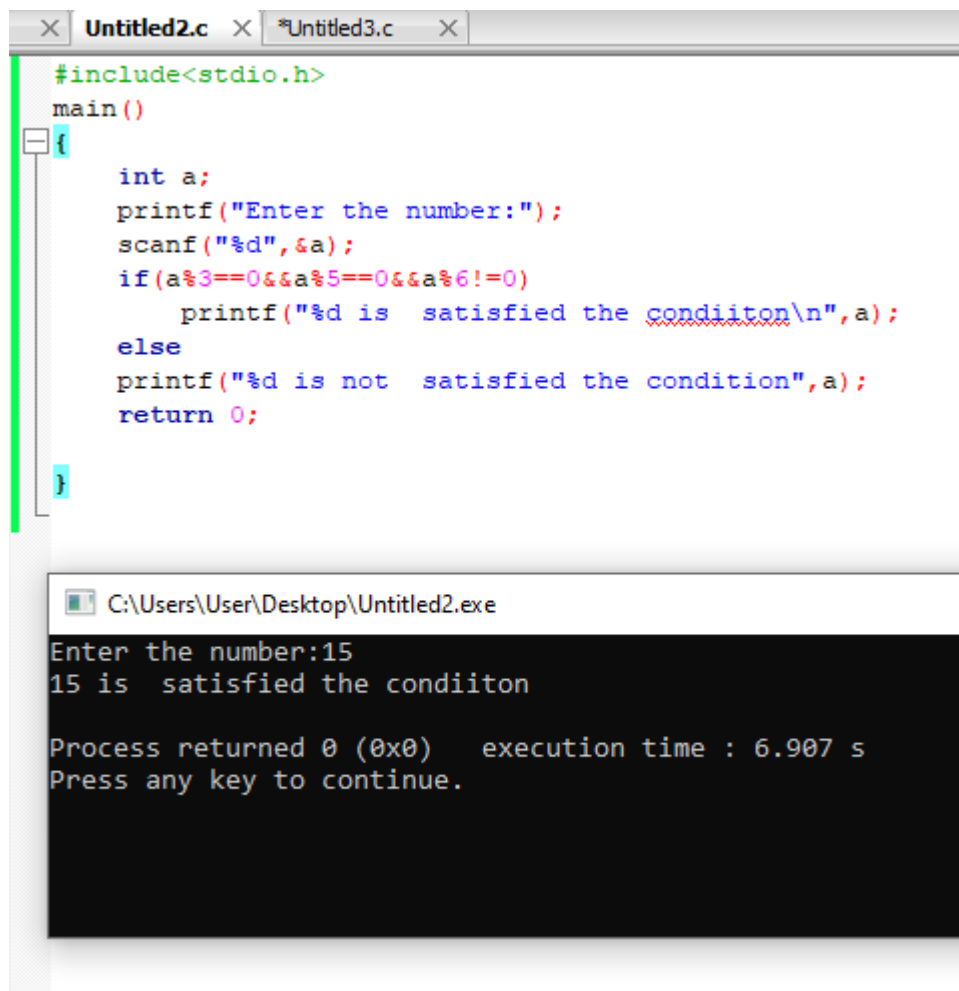


```
#include<stdio.h>
main()
{
    int year;
    scanf("%d",&year);
    if((year%4==0&&year%100!=0) || (year%400==0))
    printf("%d is not leap year",year);
    else
        printf("%d is leap year",year);
    return 0;
}
```

Select C:\Users\User\Desktop\Untitled1.exe

```
2020
2020 is leap year
Process returned 0 (0x0)   execution time : 2.29
Press any key to continue.
```



The image shows a code editor window with two tabs: 'Untitled2.c' and 'Untitled3.c'. The 'Untitled2.c' tab is active, displaying a C program. The program includes `<stdio.h>` and has a `main()` function. Inside `main()`, it declares an integer `a`, prompts the user to 'Enter the number:', and reads the input using `scanf`. It then checks if `a` is divisible by 3 and 5, and not divisible by 6. If the condition is satisfied, it prints a message (with a typo in the original image: 'condiiton' instead of 'condition'). Otherwise, it prints a message stating the condition is not satisfied. The program returns 0.

```
#include<stdio.h>
main()
{
    int a;
    printf("Enter the number:");
    scanf("%d",&a);
    if(a%3==0&&a%5==0&&a%6!=0)
        printf("%d is satisfied the condiiton\n",a);
    else
        printf("%d is not satisfied the condition",a);
    return 0;
}
```

Below the code editor is a console window titled 'C:\Users\User\Desktop\Untitled2.exe'. It shows the execution of the program. The user enters '15', and the program outputs '15 is satisfied the condiiton'. It then shows 'Process returned 0 (0x0) execution time : 6.907 s' and 'Press any key to continue.'.

```
C:\Users\User\Desktop\Untitled2.exe
Enter the number:15
15 is satisfied the condiiton

Process returned 0 (0x0)   execution time : 6.907 s
Press any key to continue.
```

```
× Untitled3.c ×
#include<stdio.h>
main()
{
    int a,b,c,d,e,g,h;
    scanf("%d %d",&a,&b);
    c=a+b;
    d=a-b;
    e=b-a;
    g=a*b;
    printf("The summation of %d and %d is:%d\n",a,b,c);
    if(a>b)
        printf("The subtraction of %d and %d is:%d\n",a,b,d);
    else
        printf("The subtraction of %d and %d is:%d\n",b,a,e);
    printf("The multiplication of %d and %d is:%d\n",a,b,g);
    h=a/b;
    if(a==0)
        printf("The division is zero");
    else
        printf("The division of %d and %d is :%d",a,b,h);
}

C:\Users\User\Desktop\Untitled3.exe
5
2
The summation of 5 and 2 is:7
The subtraction of 5 and 2 is:3
The multiplication of 5 and 2 is:10
The division of 5 and 2 is :2
Process returned 0 (0x0)   execution time : 11.026 s
Press any key to continue.
```