

lb.com/online\_c\_compiler

Run Debug Stop Share Save

main.c

```
1 #include<stdio.h>
2 void main()
3 {
4     int n, i;
5     printf("Enter the value of n: ");
6     scanf("%d", &n);
7     printf("\n");
8     for(i=1; i<=n; i++)
9     {
10         if(i==n)
11             printf("%d", i);
12         else
13             printf("%d,", i);
14     }
15 }
```

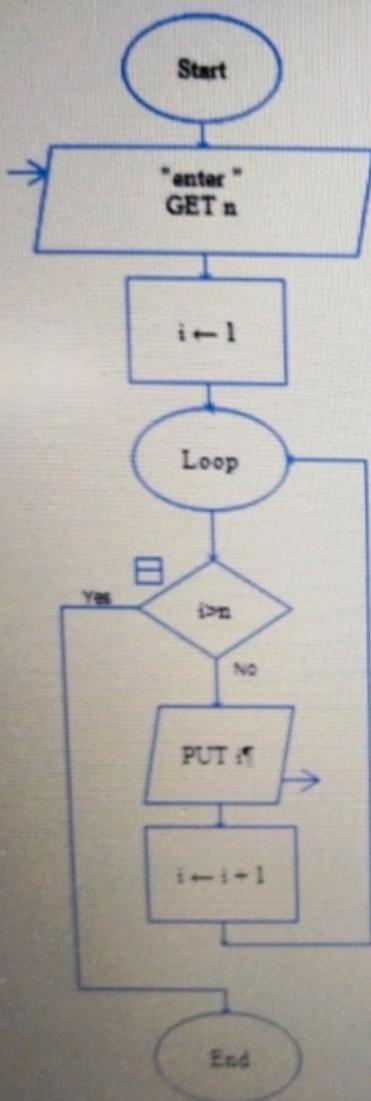
Enter the value of n: 20

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20

...Program finished with exit code 0  
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**MasterConsole**

Font Font Size Edit Help

1  
2  
3  
4  
5  
6  
----Run complete. 30 symbols evaluated.----

Clear

The screenshot shows a window titled "MasterConsole". The menu bar includes "Font", "Font Size", "Edit", and "Help". The main area displays the numbers 1 through 6, each on a new line, followed by the text "----Run complete. 30 symbols evaluated.----". At the bottom right is a "Clear" button.

- 1) Step 1 - Begin
- Step 2 - declare into variable
- Step 3 - Read value
- Step 4 - condition ( $i=1; i \leq a; i++$ )
- Step 5 - print the variable
- Step 6 - end

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main.c

```
1 #include <stdio.h>
2 void main()
3 {
4     int i, n;
5     printf("Print all even numbers till: ");
6     scanf("%d", &n);
7
8     printf("Even numbers from 1 to %d are: \n", n);
9     for(i=1; i<=n; i++)
10    {
11        if(i%2 == 0)
12        {
13            printf("%d\n", i);
14        }
15    }
16
17 }
18
19 }
```

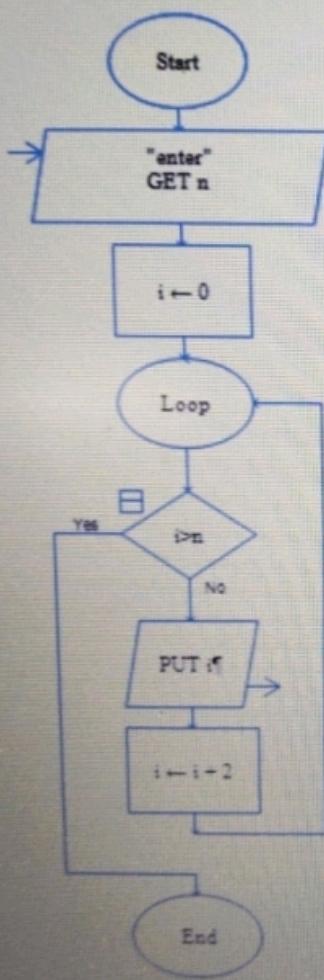
Print all even numbers till: 20  
Even numbers from 1 to 20 are:  
2  
4  
6  
8  
10  
12  
14  
16  
18  
20

...Program finished with exit code 0  
Press ENTER to exit console.



Search





MasterConsole

Font Font Size Edit Help

024

----Run complete. 18 symbols evaluated----

0

2

4

----Run complete. 18 symbols evaluated----

- 2) step 1 - begin
- step 2 - declare into variable
- step 3 - Read value
- step 4 - condition ( $i \cdot 1 \cdot 2 = 0$ )
- step 5 - print the variable
- step 6 - end

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for c/c++

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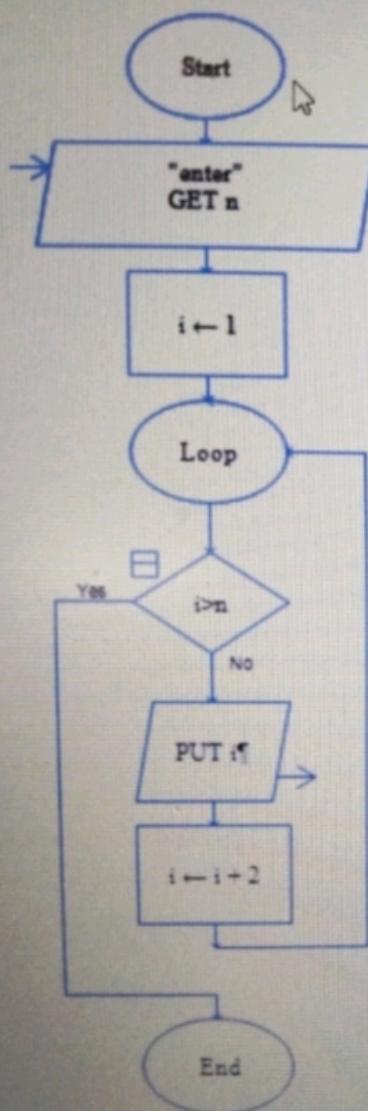
Run

main.c

```
1 #include<stdio.h>
2 void main()
3 {
4     int n,i;
5
6     printf("Enter n value: ");
7     scanf("%d",&n);
8
9     for(i=1; i<=n; i++)
10
11         if(i%2!=0)
12
13             printf(" %d", i);
14
15
16
17 }
```

Enter n value: 15  
1 3 5 7 9 11 13 15

...Program finished with exit code 0  
Press ENTER to exit console.



MasterConsole

Font Font Size Edit Help

1  
3  
----Run complete. 14 symbols evaluated.----

Clear

The screenshot shows a window titled "MasterConsole". The menu bar includes "Font", "Font Size", "Edit", and "Help". The main area displays the numbers "1" and "3" on separate lines. Below them is the text "----Run complete. 14 symbols evaluated.----". At the bottom right is a "Clear" button.

- 2) step 1 - begin
- step 2 - declare into variable
- step 3 - Read value
- step 4 - condition ( $i \cdot 1 \cdot 2 = 0$ )
- step 5 - print the variable
- step 6 - end

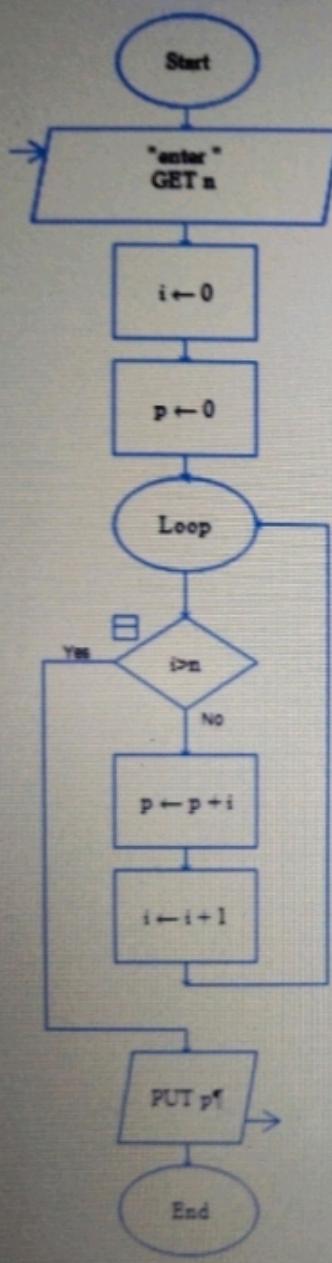
c\_compiler

The screenshot shows a web-based C compiler interface. At the top, there's a toolbar with icons for file operations (New, Open, Save), Run, Debug, Stop, Share, and Save. Below the toolbar, the file name "main.c" is displayed. The code area contains the following C code:

```
1 #include <stdio.h>
2 void main()
3 {
4     int t1 = 0, t2 = 1, nextTerm = 0, n;
5     printf("Enter a positive number: ");
6     scanf("%d", &n);
7     printf("Fibonacci Series: %d, %d, ", t1, t2);
8     nextTerm = t1 + t2;
9
10    while (nextTerm <= n)
11    {
12        printf("%d, ", nextTerm);
13        t1 = t2;
14        t2 = nextTerm;
15        nextTerm = t1 + t2;
16    }
17
18 }
```

Enter a positive number: 10  
Fibonacci Series: 0, 1, 1, 2, 3, 5, 8,

...Program finished with exit code 0  
Press ENTER to exit console.



**MasterConsole**

Font Font Size Edit Help

Can't compare these values: NUMBER\_KIND STRING\_KIND  
----Error, run halted----

```

0
1
3
6
10
----Run complete. 32 symbols evaluated.----
10
----Run complete. 28 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----

```

Clear

This screenshot shows the "MasterConsole" window. At the top, there are menu options: Font, Font Size, Edit, and Help. A message box displays an error: "Can't compare these values: NUMBER\_KIND STRING\_KIND ----Error, run halted----". Below the message, the console output is shown in a scrollable text area. The output consists of several lines of numbers (0, 1, 3, 6, 10, 10, 15, 15) followed by messages indicating the completion of runs: "----Run complete. 32 symbols evaluated.----", "----Run complete. 28 symbols evaluated.----", and "----Run complete. 32 symbols evaluated.----". At the bottom right of the window is a "Clear" button.

- 4) Step 1 - begin
- Step 2 - Declare the variable
- Step 3 - Start a loop that if from 1 to n
- Step 4 - Read the variable
- Step 5 - print the values
- Step 6 - END

line\_c\_compiler

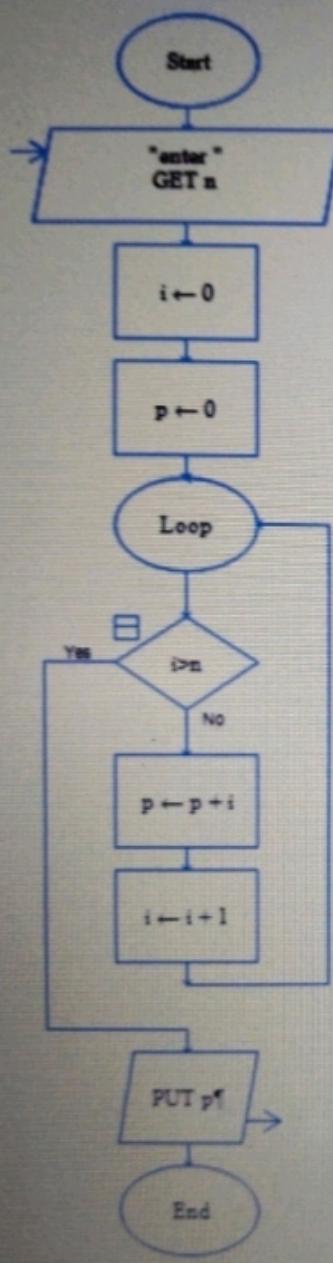
main.c

```
1 #include <stdio.h>
2 void main()
3 {
4     int t1 = 0, t2 = 1, nextTerm = 0, n;
5     printf("Enter a positive number: ");
6     scanf("%d", &n);
7     printf("Fibonacci Series: %d, %d, ", t1, t2);
8     nextTerm = t1 + t2;
9
10    while (nextTerm <= n)
11    {
12        printf("%d, ", nextTerm);
13        t1 = t2;
14        t2 = nextTerm;
15        nextTerm = t1 + t2;
16    }
17
18 }
```

```
Enter a positive number: 20
Fibonacci Series: 0, 1, 1, 2, 3, 5, 8, 13,
```

```
...Program finished with exit code 0
Press ENTER to exit console.
```





**MasterConsole**

Font Font Size Edit Help

Can't compare these values: NUMBER\_KIND STRING\_KIND  
----Error, run halted----

```

0
1
3
6
10
----Run complete. 32 symbols evaluated.----
10
----Run complete. 28 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----

```

Clear

The screenshot shows a terminal window titled "MasterConsole". It displays several lines of text, likely representing the output of a program. The text includes numerical values (0, 1, 3, 6, 10, 15) and messages indicating the completion of runs and symbol evaluations. At the top, there is an error message: "Can't compare these values: NUMBER\_KIND STRING\_KIND ----Error, run halted----".

- 5) STEP 1 - Begin
- STEP 2 - declare .im the variable
- Step 3 - start a loop that From 1 to n
- STEP 4 - Each
- Step 5 - print the values
- step 6 - END

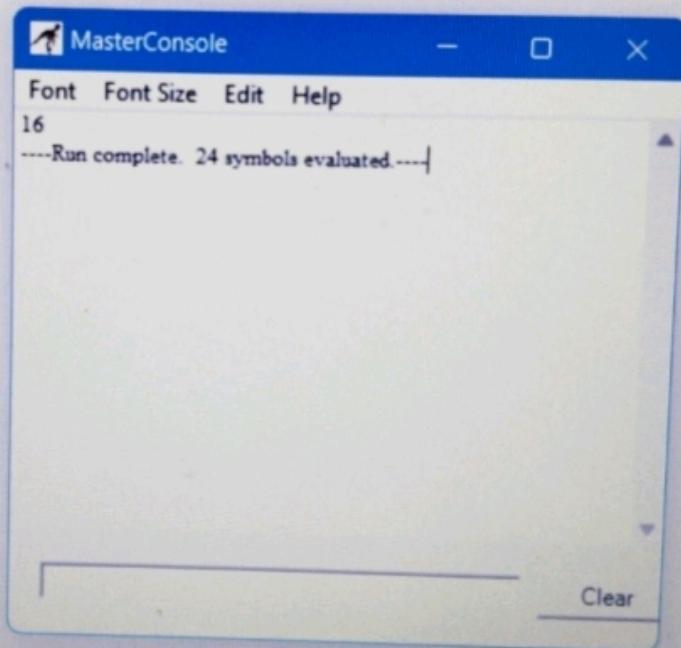
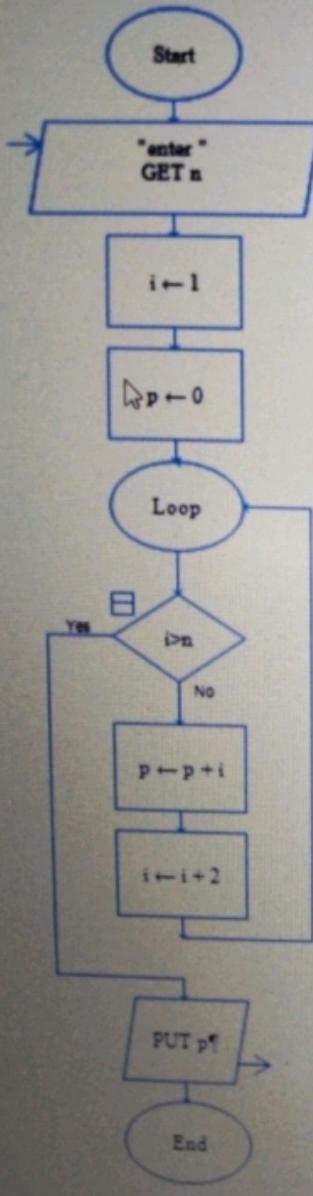
The screenshot shows a C/C++ development environment with the following details:

- Toolbar:** Includes icons for Run, Debug, Stop, Share, Save, and Beautify.
- Code Editor:** The file "main.c" is open, containing the following code:

```
1 #include <stdio.h>
2
3 void main()
4 {
5     int n ,i;
6     int a=0;      I
7     printf("enter the number :");
8     scanf("%d",&n);
9     for(i=0;i<=n;i++)
10    {a=a+i;
11    }
12
13    printf("%d",a);
14
15 }
16
```
- Output Console:** Displays the execution of the program:

```
enter the number :5
15

...Program finished with exit code 0
Press ENTER to exit console.
```
- Left Sidebar:** Shows navigation links like "eta", "share", "options", "IN?", "surveys", and "use".
- Bottom Navigation:** Includes links for "use", "Contact Us", "GDB", "Privacy", and "GDB Online".



- 6) Step 1 - Begin
- Step 2 - Declare int variable
- Step 3 - Start a loop that iterates from 2 to n
  - Step 4 - In each iteration of the loop check current value of i is testing when  $i/2 = 0$
  - Step 5 - print the value
- Step 6 - End