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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Problem Solving Through Programming In C (course)**



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Course
outline

How does an
NPTEL
online
course
work? ()

Week 0 : ()

Week 1 ()

Week 2 ()

Week 3 ()

Week 4 ()

Week 5 ()

Week 3 : Programming Assignment 4

Due on 2023-08-17, 23:59 IST

Write a C Program to find the Largest Number (integer) among Three Numbers (integers) using IF and Logical && operator.

[Week 3 programming assignments will not be considered for final evaluation]

Private Test cases used
for evaluation

Input	Expected Output	Actual Output	Status
Test Case 1 -9 -4 -20	-4 is the largest number.	-4 is the largest number.	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2023-08-16, 00:33 IST

Your last recorded submission was :

```

1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, n3;
5
6     scanf("%d %d %d", &n1, &n2, &n3); /*Three numbers are accepted from the t
7
8     /* Complete the code in the box provided below. Use printf statement as prov
9     printf("%d is the largest number.", n1);
10    It may be n1, n2 or n3.
11    */
12    if(n1>n2 && n1>n3)
13    {
14        printf("%d is the largest number.",n1);
15    }
16    else if(n2>n3 && n2>n1)
17    {
18        printf("%d is the largest number.",n2);
19    }
20    else

```

Week 6 ()**DOWNLOAD
VIDEOS ()****Books ()****Text
Transcripts ()****Problem
Solving
Session -
July 2023 ()**

```

21 {
22     printf("%d is the largest number.",n3);
23 }
24 return 0;
25 }
26

```

Sample solutions (Provided by instructor)

```

1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, n3;
5
6     scanf("%d %d %d", &n1, &n2, &n3); /*Three numbers are accepted from the t
7
8     /* Complete the code in the box provided below. Use printf statement as prov
9     printf("%d is the largest number.", n1);
10    It may be n1, n2 or n3.
11    */
12    if( n1>=n2 && n1>=n3 )
13        printf("%d is the largest number.", n1);
14
15    if( n2>=n1 && n2>=n3 )
16        printf("%d is the largest number.", n2);
17
18    if( n3>=n1 && n3>=n2 )
19        printf("%d is the largest number.", n3);
20 }

```