

X



NPAT 2017

www.kRahul214@gmail.com | [Logout](#)
[Home](#) [NPAT 2017](#) [Revise C](#) [Revise C++](#) [Revise Java](#) [Announcements](#) [Forum](#)

Progress

● NPAT 2017

● NPAT  
Information● Q1.  
Multiple of at  
least two digits● Q2.  
Triangle  
inequality● Q3. Does  
an integer  
appear k times  
in first n  
positions of an  
array● Q4.  
Maximum of 3  
given integers● Q5. Largest  
sum of m  
consecutive  
elements● Q6.  
Additive  
sequence of an  
array● Q7.  
Printing 2n  
lines in reverse  
sequence● Q8. Most  
frequent 3  
integers

○ Practice Corner

○ Compiler  
Information

## Q4. Maximum of 3 given integers

Due on 2017-08-13, 18:00 IST

Weightage: 10%

Complete the following function so that it returns the maximum of the three given integers x, y and z.

### Sample Test Cases

	Input	Output
Test Case 1	1 0 -1	1
Test Case 2	1 -1 0	1
Test Case 3	1 1 1	1
Test Case 4	1 1 0	1
Test Case 5	1 0 1	1
Test Case 6	0 1	1

Sum of two numbers		1	
<input type="radio"/> Solution for Sum of two numbers	Test Case 7	0 1 -1	1
Factorial	Test Case 8	0 -1 1	1
<input type="radio"/> Solution for Factorial	Test Case 9	-1 1 0	1
Reverse Words	Test Case 10	-1 0 1	1
<input type="radio"/> Solution for Reverse Words			
Store Credit			
<input type="radio"/> Solution for Store Credit			
Leap Year			

Due Date Exceeded. You scored 100.0/100.

Your last recorded submission was :

```

1  #include <stdio.h>
2
3  int max3(int x, int y, int z) {
4      if(x >= y) {
5
6          if(x > z)
7              { return x;}
8          else
9              return z;
10
11
12      /*if(y>=x)
13      {
14          if(z>=y){return z;}
15          else return y;
16      }
17      if(z>y)
18      {
19
20      }*/
21      } else if(y >= z) {
22          return y;
23      }
24      return z;
25  }
26  int main() {
27      int x, y, z;
28      scanf("%d %d %d", &x, &y, &z);
29      printf("%d\n", max3(x, y, z));
30      return 0;
31  }
32

```

End

---

A project of



In association with



Powered by



---

[NPAT](#) • [Privacy & Terms](#) • [Delete My Data](#)