

Introduction to C programming

by Coding-Bootcamps.com

project 2

C Program to find greatest of three numbers

In this project, we have shared a program that compares three input integer numbers and returns the greatest number as output. To do this comparison, we are using a simple if-elseif-else block.

The program will prompt the user to input three integer numbers and based on the input, it would compare and display the greatest number as output. In this program num1, num2 & num3 are three int variables that represent number1, number2 and number3 consecutively.

```
#include<stdio.h>
int main()
{
    int num1,num2,num3;

    //Ask user to input any three integer numbers
    printf("\nEnter value of num1, num2 and num3:");
    //Store input values in variables for comparsion
    scanf("%d %d %d",&num1,&num2,&num3);

    if((num1>num2)&&(num1>num3))
        printf("\n Number1 is greatest");
    else if((num2>num3)&&(num2>num1))
        printf("\n Number2 is greatest");
    else
        printf("\n Number3 is greatest");
    return 0;
}
```

Output:

```
Enter value of num1, num2 and num3: 15 200 101  
Number2 is greatest
```