```c
#include <stdio.h>

// Function Declaration
int findGreatest(int *x, int *y, int *z);

int main() {
    int a, b, c;

    printf("Enter the 1st number ");
    scanf("%d", &a);
    printf("Enter the 2nd number ");
    scanf("%d", &b);
    printf("Enter the 3rd number ");
    scanf("%d", &c);

    // Function Call
    printf("The greatest number is: %d\n", (int)findGreatest(&a, &b, &c));

    return 0;
}

// Function Definition
int findGreatest(int *x, int *y, int *z) {
    if (*x >= *y && *x >= *z){


        return *x;
        }
    else if (*y >= *z){
        return *y;
    }
    else{
        return *z;
    }
}
```