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#include <stdio.h>

void largestnumber(int *a, int *b, int *c);
int main(){
    int n1, n2, n3, maximum;

    printf("Enter the 1st number: ");
    scanf("%d", &n1);
    printf("Enter the 2nd number: ");
    scanf("%d", &n2);
    printf("Enter the 3rd number: ");
    scanf("%d", &n3);

    maximum = largestnumber(&n1, &n2, &n3);
    printf("The largest number is: %d\n", maximum);

    return 0;
}
int largestnumber(int *a, int *b, int *c){
    int largest = *a;

    if (*b > largest)
        largest = *b;
    if (*c > largest)
        largest = *c;

    return largest;
}
```