

PROGRAM:-

```
#include<stdio.h>
int main()
{
    int a,b,c,d;
    printf("Enter the four numbers: ");
    scanf("%d %d %d %d",&a,&b,&c,&d);

    if(a>b && a>c && a>d){
        printf("%d is the biggest number",a);}
    else if(b>a && b>c && b>d)
    {
        printf("%d is the biggest number",b);
    }
    else if(c>a && c>b && c>d)
    {
        printf("%d is the biggest number",c);
    }
    else if(d>a && d>b && d>c)
    {
        printf("%d is the biggest number",d);
    }
    else
    {
        printf("All are equal");
    }
}
```

//Output 1 :-

```
Enter the four numbers: 10
5
1
4
10 is the biggest number
-----
```

//Output 2 :-

```
Enter the four numbers: 7
9
2
5
9 is the biggest number
-----
```

//Output 3 :-

```
Enter the four numbers: 2
3
4
1
4 is the biggest number
-----
```

//Output 4 :-

```
Enter the four numbers: 1
2
3
4
4 is the biggest number
-----
```

//Output 5 :-

```
Enter the four numbers: 1
1
1
1
All are equal
-----
```

WAP to check if a given number is divisible by both 3 and 5.