

C++ PRACTICAL NOTES - 28082020

```
/* WAP to check a number is greater than zero or not */
```

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
    int n;
```

```
    cout<<"Enter the number: ";
```

```
    cin>>n;
```

```
    if(n > 0)
```

```
    {
```

```
        cout<<n<<" is greater than zero";
```

```
    }
```

```
    else
```

```
    {
```

```
        if(n == 0)
```

```
        {
```

```
            cout<<n<<" is equal to zero";
```

```
        }
```

```
        else
```

```
        {
```

```
            cout<<n<<" is less than zero";
```

```
        }
```

```
    }
```

```
}
```

```
/* WAP to check a number is even or odd */
```

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
    int n;
```

```
    cout<<"Enter the number:";
```

```
    cin>>n;
```

```
    if(n%2 == 0)
```

```
    {
```

```
        cout<<"Even Number";
```

```
    }
```

```
}
```

```
/* WAP to find out the second largest among 3 inputs */
```

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
    int a,b,c;
```

```
    cout<<"Enter the numbers";
```

```
    cin>>a>>b>>c;
```

```
    if(a>b && a>c)
```

```
    {
```

```
        if(b>c)
```

```
        {
```

```
            cout<<b<<" is largest";
```

```
        }
```

```
    else
```

```
    {
```

```
        cout<<c<<" is largest";
```

```
    }
```

```
    }
```

```
    else if(b>a && b>c)
```

```
    {
```

```
        if(a>c)
```

```
        {
```

```
            cout<<a<<" is largest";
```

```
        }
```

```
    else
```

```
    {
```

```
        cout<<c<<" is largest";
```

```
    }
```

```
    }
```

```
    else
```

```
    {
```

```
        cout<<c<<" is largest";
```

```
    }
```

```
}
```

```
/* WAP to find the largest number among three inputs */
```

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
    int a,b,c;
```

```
    cout<<"Enter the numbers: ";
```

```
    cin>>a>>b>>c;
```

```
    if(a>b && a>c)
```

```
    {
```

```
        cout<<a<<" is largest";
```

```
    }
```

```
        else if(b>a && b>c)
        {
            cout<<b<<" is largest";
        }
        else
        {
            cout<<c<<" is largest";
        }
    }
```

/ WAP to find the largest number among three inputs */*

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
    int a,b,c;
    cout<<"Enter the numbers: ";
    cin>>a>>b>>c;

    if(a>b && a>c)
    {
        cout<<a<<" is largest";
    }
    else if(b>a && b>c)
    {
        cout<<b<<" is largest";
    }
    else
    {
        cout<<c<<" is largest";
    }
}
```