

Practical 2.(a)

Aim: Write a C++ program to find the greatest of three numbers.

Algorithm:(i)Start

(ii)Main function(using if-else statement)

(iii)Print the result

(iv)Stop

Theory:In this practical,we will see a C++ program to find the greatest of three numbers.

Program:

```
#include <iostream>

int main() {
    std::cout<<"08_Rabin Nadar\n";
    int n1,n2,n3;
    std::cout<<"Enter three numbers: ";
    std::cin>>n1>>n2>>n3;
    //check if n1 is the largest number
    if(n1>=n2&& n1>=n3)
        std::cout<<"Largest number: "<<n1;
    //check if n2 is the largest number
    else if(n2>=n1&& n2>=n3)
        std::cout<<"Largest number: "<<n2;
```

```
//if neither n1 nor n2 are the largest,n3 is the largest  
else  
std::cout<<"Largest number: "<<n3;  
return 0;  
}
```

Output:

Output

Clear

```
/tmp/CWseCDG3yn.o  
08_Rabin Nadar  
Enter three numbers: 13 14 15  
Largest number: 15
```

Conclusion:

We have successfully written the code and executed it

