**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY & RESEARCH**

Department of Computer Engineering/Computer Science & Engineering/ Information Technology

**Subject Name: Object Oriented Programming with C++**

**Semester: II**

**Subject Code: CE144**

**Academic year: 2020-21**

|  |  |
| --- | --- |
| **No.** | **Aim of the Practical** |
| **11.** | **Write a function called tonLarge() that takes two integer arguments call by reference and then sets the larger of the two numbers to 100 using Return by reference. Write a main() program to exercise this function.**  **PROGRAM CODE :**  #include <iostream>  using namespace std;  int tonLarge(int &num1, int &num2);  int main()  {  int num1, num2;  cout << "Enter the two numbers: ";  cin >> num1;  cin >> num2;  tonLarge(num1, num2);    cout << "num1= " << num1 << "\tnum2= " << num2;  }  int tonLarge(int &num1, int &num2)  {  if (num1 > num2)  {  return num1 = 100;  }  else  {  return num2 = 100;  }  }  **OUTPUT:**    **CONCLUSION:** This way we can use reference variable to pass the values as well as we can use reference variable to update the values in function. |