Heaven's Light is Our Guide

Rajshahi University of Engineering & Technology

Department of Computer Science & Engineering

Lab Manual

Course Code: **CSE 1204 (Sec A)**

Course Title: Sessional based on CSE 1203

Module 2 [Constructor,const & static]: (for Week 2)

Problem Statement: Use the following class Test with the data members and methods

```
class Test{
 private:
 Data Member x;
 Data Member y;
 Data Member z;
 public:
 //write methods

};
```

Now extend the program do the following
   i) Initialize private data members x and y to 0 when empty constructor is called ii) Initialize
   private data members x and y using parameterized constructor is called iii) Initialize
   private data members x and y from another object using copy constructor iv) The data
   member z keeps track of total objects created
   v) Write a method to initialize x and y
   vi) Write a method to display data member z only
   vii) Write a method to display x,y and z where their values can't be changed
   viii) Create five objects
   ix) Find the sum of x
   x) Find the object number whose y value is maximum