```
* It is just a template / Blue print/ profofype
    to create objects.
* Once we create objecte they occupby the Heap Memory of our computer system.
 * More number of objects = More Heap Memory
                                    = Less Obstimized Abb
is We need to destroy the objects after program execution.
 To destroy objects we use a alest meter.
 ~ Class Name (); -> It is automatically invoked after brogram execution. There can be only 1 destruct be in a class.
 * Dynamic Memory Allocation in C++
          Allocation > new
          Deallocation > delete
   1Darray: > Only one single son [2,8,6,4,1]
     int * avvay = new int [size];
      deallocation > delete Jarray;
  Two Dimensional Array
Square Matrix (nxn)
                                 Two Dimensional Array
Non-Square Matrix (n x m)
                               int ** twoD = now int *[n];
int ** two D = new int * [n];
     This will create the n rows
                                This will create the noows
 mrows mods
                                  n ros m cols
 Initialize columnaise for
                               Initialize column size for
  each row separately.
                                each now separately.

P - O to m-1
  twoD[i] = new int[n];
                                  twoD[i] = new int[m];
                                                     m cols
       Story to text file
                                              6 -8 LPA
                         file.txt ASCII values
      Tent file -> stoing ) JIT Collège
       Note: Whenever there is a name clash of
        class -> attributes & other variables
       inside a class, we always use the this
                    Enample:
                              class Employee {
   Class

String Name;
int Age;
string Company;
Employee(string Name, int Ag

this->Name = Name;
this->Age = Age;
this->Company = Company;

was the
                                              constructorameters
                                 Employee(string Name, int Age, string Company){
```