Notes

-> any constructor is never overridden

-> we can't inherit static methods or variables because we can't override the methods (It will give an error) since they are linked with the class and not the objects

->function overriding depends on the instance which is created

->derived class cannot reduce the visibility of the overridden methods

->derived class can increase the visibility cannot reduce the visibility

->overridden methods will have same signatures, same return type and same names

->constructor of abstract class can always be accessed by derived class

->abstract class should be a base class. It always acts as a base class

->Unreachable codes lead to compilation error

->Multiple catch blocks: All the sub class exception have to be handled first and then followed by the super class exception classes

->checked exceptions are compile time exceptions

->unchecked exceptions are run time exceptions

->checked exceptions are better than run time exceptions