***Interface Assignment***

***Ques:- what is interface?***

***Ans:- It allow complete abstraction methods.and it cannot be instantiated.***

* ***No constructor in interface.***

***Ques:-What modifiers are allowed for methods in an interface ?***

***Ans:- Only abstract and public.***

***Ques:-What is the use of interface in java ? or,why do we use an interface in java?***

***Ans:- If we don’t know anything about implementation just we have requirement specification then we should go for an interface.***

* ***Using interface is the best way to expose our projects API to some other project.***
* ***By using interface,we can achieve the functionality of multiple inheritance.***

***Ques:- What is the difference between abstract class and interface in java?***

***Ans:- Abstract class***

* ***Abstract class can have abstract and non-abstract methods.***
* ***Abstract class does not support multiple inheritance.***
* ***Abstract class can provide the implementation of interface.***

***Eg:-***

***Abstract class A***

***{***

***Abstract void fly();***

***}***

***Interface***

* ***Interface can have only abstract methods since java8 have default and static methods also.***
* ***Support multiple inheritance.***
* ***Interface has only static and final variables.***

***Eg:-***

***interface demo***

***{***

***Void draw();***

***}***