**Abstract Modifiers**

Abstract is modifiers applicable for classes and methods but not for variables.

Abstract methods :

Even though we don’t know about implementation ,sstill we can declare a method with a abstract modifiers,i.e. for abstract methods ,only declaration is available but not Implementation ,hence abstract method declaration should ends with ;

e.g.

public abstract void m1(); <<<<<<<< it is valid

public abstract void m1{} <<<<<<<<<it is invalid

child class is responsible to provide implementation for parent class abstract method.

e.g.

Abstract class vehicle

{

Abstract public int getwheels();

}

Class Bus extends vehicle

{

Public int getnoofwheels()

{

Return ;

}

Class auto extends vehicle

{

Public int getnoofwheels()

{

Return 3;

}

}

By declaring abstract method in parent class we can provide guidelines to child classes such that which method compulsory child has to Implement