Generic Methods and Wild card character

m1(AL<String> l)🡪 1. this method can be called by passing arraylist of only string type.

2. within the method we can only string type to the list by mistake if we are trying to add any other type then we will get compile time error.

m1(AL<?> l) ----- we can call this method by passing al of any type.  
within the method we cannot add anything except null,because we donot know what type of al is passed to this method. Null can be added because null can be added to any type.

this type of methods are best suitable for read only operation.

m1(AL<? extends X> l)- x can be a class or an interface. If x is a class, we can call this method by passing al of x type or it child classes. If x is an interface, we can call this method by passing al of x type or it implementation classes.

We exactly do not know the type of al that is passed to the method so within the method we cannot add anything to the list except null. This type of method are also best suitable for read only operation.

m1(AL<? super X> l)

x can be either a class or an interface, if x is a class we can call this method by passing al of type x or its super classes.

If x is an interface, then we can call this method by passing al of either x type or super class of implementation class of x.