**Assignment – Access Modifiers. Write an answer of below question and send it for review.**

1] how many types of access modifiers is available in Java?

--> Four types i.e. Public, Default, Private, Protected

2] What happens if you don't specify access modifier?

--> If we don't specify an access modifier then default access level is applied..

3] Can we make a class private in Java?

->No , because If you make any class as private, it will not be accessible from another class.

4] Can we declare a class as protected?

-->Yes, but it is not allowed in outer classes or packages.

5] Why you should make your field private in Java?

-->To keep data hidden from another classes.

6] Why getter method is better than public variables in Java?

-->To protect our data.

7] What is difference between public and protected modifier in Java?

--> public can be accessed from outside class but protected cannot be accessed from outside class

8] Can we have a private constructor in Java? What is the role of private constructor in Java?

-->yes, role of private constructor is to restrict object creation.

9] Can we declare a top-level class as protected?

-->No

10] Why are access modifiers used?

-->to set access levels for classes, variables, methods

and constructors.