Final Keyword:-

-Previously we learn about the final keyword now study the final method.

-If me make the method final we can’t overwritten that method.

-We can also make class to be final. Then final class can’t be inherit. In java srting class is final bocs developer does want to any one make the changes in string.

Abstract Keyword:-

Abstract key word is use when the child need and have different answer for diffrenet child so we give the reliable to child class but developer may or may not put it in the child class.so we have to force them to put in the child class so for that we have to create the method in the parent class but if we not create the body in paranet class it show error so we have to add the abstract keyword so that error will be goan and this make the class error so we have to use the abstract keyword in the respective class also.and this make to force the child class and now the body will create in the child class.

And if we not make the class as abstract all other method which is in the class are not abstract that showing error.

Like ismotorised this answer is not given by the vehicle this answer is given by the child only.

Abstract Keyword and Objects:-

So as we tell that the vehicle class is abstract bocs of that abstract method so abstract means its incomplete if incomplete then we cant create the object is not created but we can created the reference so that we use here Vehicle v;

Now in the child class we have two choice we can left it as abstract also and take ourself as the abstract in the class. Or we can make body in it also like make the body if not make body here also it is like abstract so we don’t create the car object also.

Either you can complete the incompleteness or make them abstract also it self.

And with abstract polymorphisam is works.

Abstract and Inheritance Chain:-

If we create the get company in vehicle then is show abstract car have the two choice make complete the incompleteness or make its abstract it self so car choose the abstract and then bmw will complete the incompleteness. So this is called the chain of the inheritance.

Interface Introduction:-

Interface is the pure abstract. In abstract class both type of method abstract or nonabstract method but in the interface all the method present is the abstract method.

If we not write the public and abstract keywords in the method of the interface it not show any error bocs it have the public and abstract by default;

As we inherit the vehicle class use extends so for interface we use the impliments;