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| **ISE CERTIFICATION COURSE DETAILS** | | | |
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| **SEMESTER:** | **8** | **MENTOR:** | **Mr.SUDARSHAN K** |
| **COURSE NAME:** | **JAVA** | **DATE:** | **20-05-2020** |
| **SCREENSHOT:** | | | |
| **BRIEF REPORT: (POINT-WISE)**   1. **. Inheritance :**It is a mechanism in which one object acquires all the properties and behaviors of a parent object.  * The idea behind inheritance in Java is that you can create new [classes](https://www.javatpoint.com/object-and-class-in-java) that are built upon existing classes. * When you inherit from an existing class, you can reuse methods and fields of the parent class  1. **. Packages :** Package is a group of similar types of classes, interfaces and sub-packages.  * Package in java can be categorized in two form, built-in package and user-defined package. * There are many built-in packages such as java, lang, awt, javax, swing, net, io, util, sql etc. | | | |