In Java pall choses can inherit attributes l'instance variables and behaviors (methods) from another class. The class that is being inherited in the garent class or super licuss. The class which is inheriting is called the child class or subclass.

The child class can be seen as the same "thing" as the porent.

9.1.2
In order to make the child class inherit the parent elass, the Java Keguard extends must be used.

Exi public class hat extends thicke public class materials uspice

A Java class can only inherit from one privent class. Without the extends keyward the child class will inherit from the object class.

9.1.3

benerilization - Making a purent class whe two or more shore the same data or bahavior.

Specialization - Howing the behins of the provent class but the child contain one unique behavior or dealer.

4.1.4

Has-a relationship - Lantobns on attribute or reference to one ar more classes a

Exi Lourse

title' String

roster: ArrayList 2 Student?

All Lourse

CR Town bute: Strive