

Inheritance

A sub class can be defined by the use of a keyword ‘extends’ as below:

```
class sub_class_name extends super_class_name
{
    Variable declaration;
    Method declaration;
}
```

The keyword ‘extends’ signifies that the properties of the super class are extended to the sub class. The sub class will now contain its own variables and methods as well as those of the super class. But it is not vice-versa.