**Objectcasting**

Converting of one object type to another object type is called object casting

They are 2 types of object castings

1. Upcasting 2) downcasting

Is-A relationship is must for object casting

**Upcasting :**

* Process of converting subclass object look like super class object is called as upcasting
* During upcasting subclass properties are hidden superclass properties are visible

**Downcasting :**

* Process of converting upcasting object back to subclass object look is called as Downcasting
* Down casting is possible only after upcasting
* During Downcasting subclass properties became visible

**Example :**

class Developer

{

public void work()

{

System.out.println("develop code .... ");

}

}

class Mother extends Developer

{

public void cook ()

{

System.out.println("cook food .....");

}

}

class MainClass

{

public static void main(String[] args)

{

Developer d =(Developer) new Mother(); // upcasting

d.work();

Mother m = (Mother) d; // downcasting

m.cook();

}

}