package coreJava;

//function overloading

//either argument count should be different or

//argument data type should be different

public class childlevel extends childClassDemo {

public void getData(int a)

{

System.out.println(a);

}

public void getData(String a)

{

System.out.println(a);

}

public void getData(int a,int b)

{

System.out.println(b);

}

public static void main(String[] args) {

// TODO Auto-generated method stub

childlevel cl=new childlevel();

cl.getData(2);

cl.getData("hello");

cl.getData(2, 5);

}

}

.. ChildDemo.java

package coreJava;

public class childDemo extends parentDemo{

String name ="QAClickAcademy";

public childDemo()

{

super();// this should be always be at first line

System.out.println("child class construtor");

}

public void getStringdata()

{

System.out.println(name);

System.out.println(super.name);

}

public void getData()

{

super.getData();

System.out.println("I am in child class");

}

public static void main(String[] args) {

// TODO Auto-generated method stub

childDemo cd = new childDemo();

cd.getStringdata();

cd.getData();

}

}