

- 1.Created Demo class
- 2.Created Practice class and it inherits class Demo.
- 3.First class is created as main class which is used to create objects for accessing the members and methods of these two classes.
- 4.super() is used inside constructor Practice() to give the control to Parent class constructor.
- 5.super.title is used to access to access the value of title of Parent class.
- 6.super.output() is used to give the control to output() method of parent class.
- 7.this keyword is used to differentiate the local variable name and parameter name.

#Expected and Actual output are same.:

```
First.java:29: error: void cannot be dereferenced
System.out.println("parent class:"+super().title);
^
2 errors

C:\Users\IBM_ADMIN\javaprg>javac First.java
Picked up _JAVA_OPTIONS: -Djava.net.preferIPv4Stack=true

C:\Users\IBM_ADMIN\javaprg>java First
Picked up _JAVA_OPTIONS: -Djava.net.preferIPv4Stack=true
sub class:Kumar
parent class:Krishna
My name is:Achyut
My age is:25
My reg num is:25715
My college name is:CEB
My Salary is:40000
My home is in:Patna

C:\Users\IBM_ADMIN\javaprg>
```