

PRACTICAL:21

AIM: Write a program in Java in which a subclass constructor invokes the constructor of super class and instantiates the values.

PROGRAM:

```
class Mysuper
{

    public Mysuper(int a)
    {

        System.out.println("this is base class");
        System.out.println("value of a "+a);

    }
}

class P21_7059 extends Mysuper
{

    public P21_7059()
    {

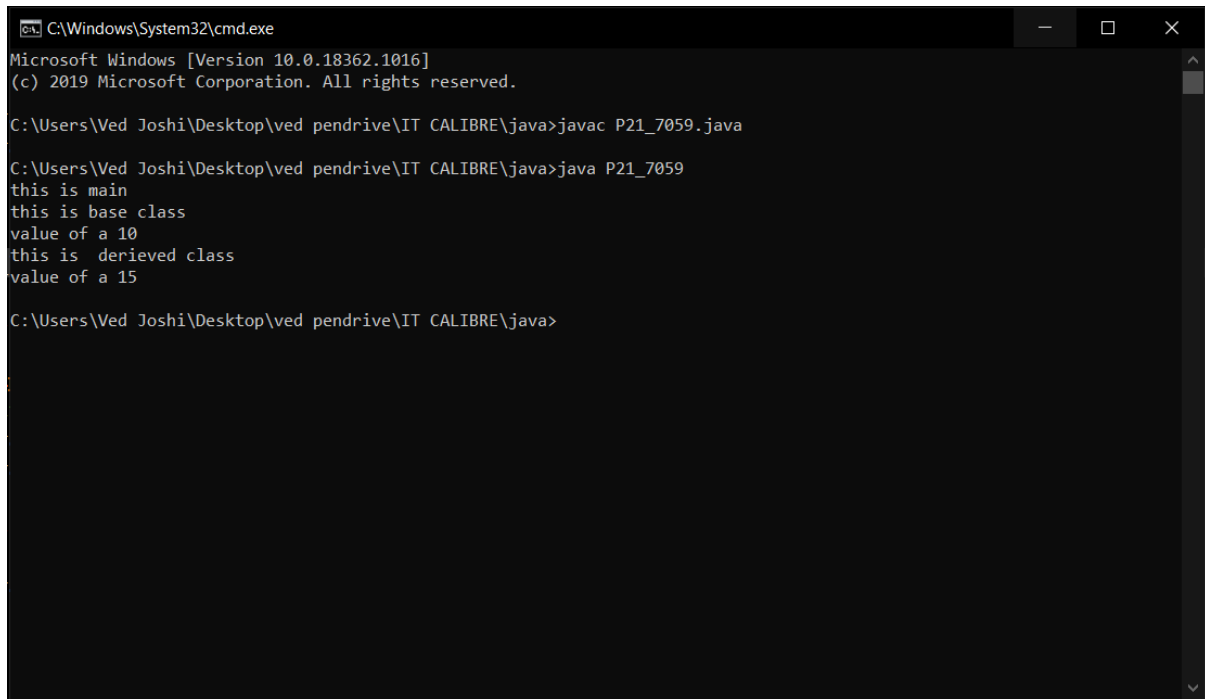
        super(10);
        int a=15;
        System.out.println("this is derieved class");
        System.out.println("value of a "+a);

    }

    public static void main(String args[])
    {

        System.out.println("this is main");
        P21_7059 a1=new P21_7059();

    }
}
```

OUTPUT:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.1016]
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C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>javac P21_7059.java

C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>java P21_7059
this is main
this is base class
value of a 10
this is derieved class
value of a 15

C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>
```