

DATE:27/02/2024

PROGRAM-4

LAB-5

AIM:-WAP ILLUSTRATING ALL USES OF SUPER KEYWORDS.

CODE:

```
import java.util.Scanner;

/**
 *
 * @author mait
 */
class a{
    a(){
        Scanner sc= new Scanner(System.in);
        int n1,n2;
        System.out.println("the enter number ");
        n1= sc.nextInt();
        n2=sc.nextInt();
        int mul= n1*n2;
        System.out.println("the product of the number is "+mul);
    }
}

class B extends a{
    B(){
        super();
        System.out.println("the derive class use the super keyword");
    }
}
```

```
}  
  
class Super2 {  
  
    public static void main(String[] args) {  
        //System.out.println("Hello World!");  
        B Z= new B();  
    }  
}
```

OUTPUT:

```
java -cp /tmp/UEghjsDcyg Super2  
the enter number  
456 567  
the product of the number is 258552  
the derive class use the super keyword
```