

DATE:20/02/2024

PROGRAM-1

LAB-5

AIM:-WAP THAT IMPLEENT METHOD OVERRIDING.

CODE:

```
package java;

class a{
    int a;
    void display(int b){
        a=b;
        System.out.println("the base class function is run ");
        System.out.println("the value of a is "+a);
    }
}

class b extends a{
    void display(int b){
        System.out.println("the derive class function is run");
    }
}

class HARSHITA444 {

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

```
        b d= new b();  
        a r;  
        r=s;  
        r.display(1);  
        r=d;  
        r.display(2);  
  
    }  
}
```

OUTPUT:

```
java -cp /tmp/aKkXHOXNhD HARSHITA444  
the base class function is run  
the value of a is 1  
the derive class function is run
```