**Lab Exercise 2**

**AIM: Method overloading and Overriding**

**1. Overloading**

class Overloading

{public void wish(char c)

{ System.out.println(c); }

public void wish(char c,int x)

{

System.out.println(c + " " +x);

}

}

class Shraddha

{ public static void main(String args[])

{

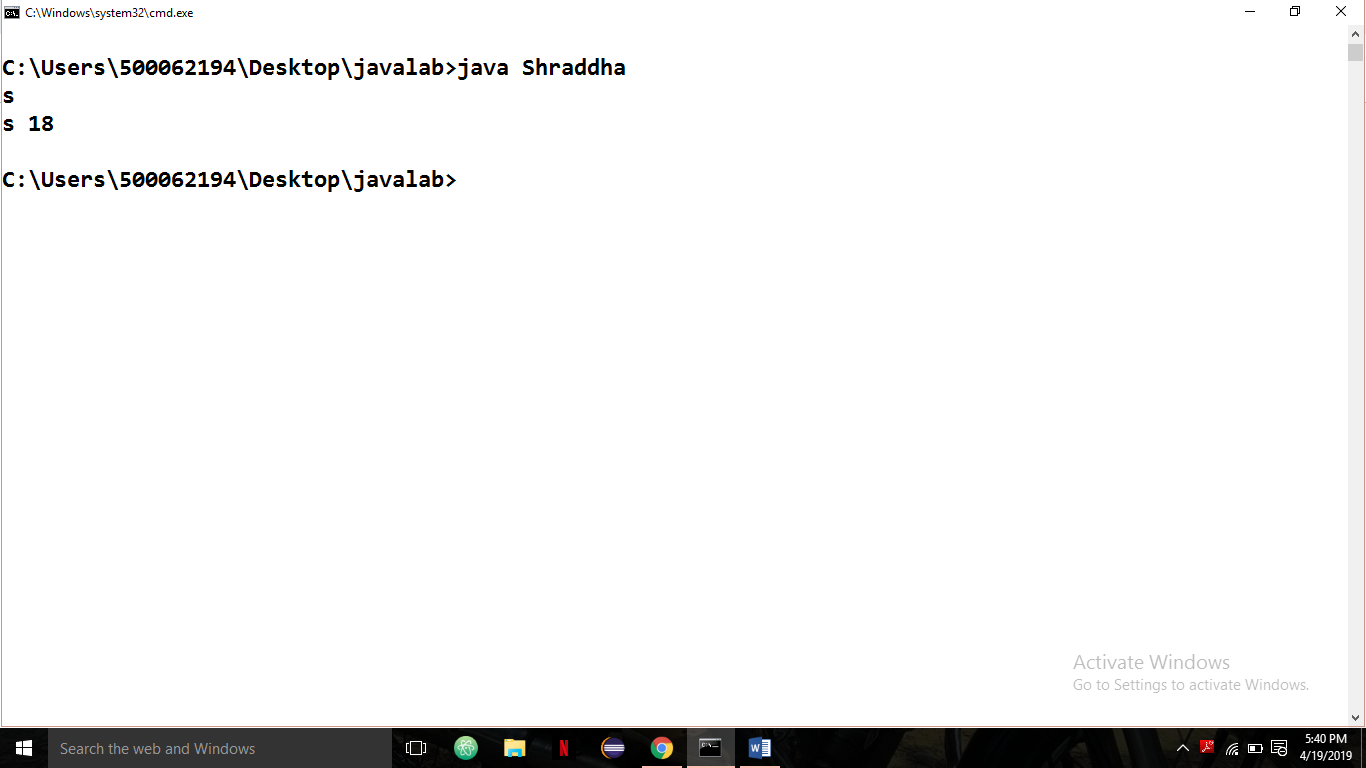
Overloading obj = new Overloading();

obj.wish('s');

obj.wish('s',18);

}

}



**2. Overriding:**

class Parent{

public void method1(int a,int b){System.out.println("Ans:"+(a+b));}

public void method2(){System.out.println("Parent");} }

class Child extends Parent{

public void method1(char a,char b){System.out.println("Ans: "+(a+b));}

public void method2(){

System.out.println("CHild");

}}

class Main02{

public static void main(String args[]){

Parent obj1 = new Parent();

obj1.method1(1,2);

obj1.method1('b','a');

obj1.method2();

Child obj2 = new Child();

obj2.method2();

}}

