**EXPRIMENT NO. 7**

AIM: Create a Java program using abstract class and also make use of final keyword.

SOURCE CODE:

// Abstract class

abstract class Animal {

// Abstract method (does not have a body)

public abstract void animalSound();

// Regular method

public void sleep() {

System.out.println("Zzz");

}

}

// Subclass (inherit from Animal)

class Pig extends Animal {

static String Zoo="Rhinoceros";

final int val= 345;

public void animalSound() {

// The body of animalSound() is provided here

System.out.println("The pig says: wee wee");

System.out.println(val+" "+Zoo);

}

}

class Main {

public static void main(String[] args) {

Pig myPig = new Pig(); // Create a Pig object

myPig.animalSound();

myPig.sleep();

}

}

OUTPUT SCREEN:

