**Experiment No. 9**

**Aim**

Create a class 'Degree' having a method 'getDegree' that prints "I got a degree". It has two subclasses namely 'Undergraduate' and 'Postgraduate each having a method with the same name that prints "I am an Undergraduate" and "I am a Postgraduate" respectively. Call the 3 method by creating an object of the two child classes.

**Source code**

package java\_file;

class Degree {

void getDegree() {

System.out.println("I got a Degree.");

}

}

class Undergraduate extends Degree {

@Override

void getDegree() {

super.getDegree();

System.out.println("I am an Undergraduate.");

}

}

class Postgraduate extends Degree {

void getDegree() {

System.out.println("I am a Postgraduate.");

}

}

public class \_9\_Method\_overriding {

public static void main(String[] args) {

Undergraduate student=new Undergraduate();

Postgraduate student2=new Postgraduate();

student.getDegree();

student2.getDegree();

}

}

**Output**

