

Phase-1 Practice Project: Assisted Practice

2. Write a program in java to implement access modifiers.

```
package accessmodifiers;

class defAccessSpecifier{

    void display() {

        System.out.println("Using default access specifier");

    }

}

public class accessSpecifiers {

    public static void main(String[] args) {

        // TODO Auto-generated method stub

        System.out.println("Default Access Specifier");

        defAccessSpecifier obj = new defAccessSpecifier();

        obj.display();

    }

}

package accessmodifiers;

class priaccessspecifier{

    private void display() {

        System.out.println("Using default access specifier");

    }

}

public class accessSpecifier1 {

    public static void main(String[] args) {
```

```

// TODO Auto-generated method stub

//private

        System.out.println("private access specifier");

        priaccessspecifier obj = new priaccessspecifier();

//trying to access private method of another class
//obj.display();

    }

}

package acesssmodifiers;

public class accessspecifiers2 {
    protected void display() {
        System.out.println("This is protected access specifier");
    }

}

package assisted;
import acesssmodifiers.*;

public class accessspecifier3 extends accessspecifiers2{
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        accessspecifier3 obj = new accessspecifier3();
    }

}

```

