NAME – RAJDEEP JAISWAL

BRANCH – BTECH CSE

SEC = 13 A

UID -20BCS2761

SUB- JAVA LAB

QUESTION –

WRITE A PROGRAM TO STUDY ACCESS MODIFIERS IN JAVA USING PACKAGES

DEFAULT ACCESS MODIFIERS -

```
| File | Edd | Yew | Novigate | Code | Refector | Build | Run | Jools | VC3 | Window | Leip | RajpGirstLovaProgram - Main.java | Main | P & C | Main | P & C
```

CODE IN TEXT FORM -

OUTPUT -

PUBLIC ACCESS MODIFIERS -

```
| Bile | Edit | View | Navigate | Scde | Redactor | Ruld | Run | Jools | VCS | Window | Help | RajjoFirstJavaProgram - Main.java | Is | Main.j
```

CODE IN TEXT FORM

```
class A
{
    public void display()
    {
        System.out.println("Good Mrng ! Have a good Day");
    }
}
class Main
{
    public static void main(String args[])
    {
        A obj = new A ();
        obj.display();
    }
}
```

OUTPUT-

PROTECTED ACCESS MODIFIERS -

```
class A

class A

class B extends A {}

class C extends B {}

public static void main(String args[])

b class Main{
public static void main(String args[])

b class B extends B {}

class C extends B {}

class C extends B {}

b class C extends B {}

class C extends
```

Code in Text form -

OUTPUT-

```
Run: Main ×

C:\Program Files\Java\jdk-16.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.2\lib\idea_rt.jar=49684:C:\Program Files\JetBrains\IntelliJ ID
```

PRIVATE ACCESS MODIFIERS -

CODE IN TEXT FORM

```
class DummyClass {
    private String raj;

    // get
    public String getName() {
        return this.raj;
    }
    // set
    public void setName(String name) {
        this.raj= name;
    }
}
```

```
public class Main {
    public static void main(String[] main) {
        DummyClass d = new DummyClass();

        // acces prvt using set and get
        d.setName("Rajdeep");
        System.out.println(d.getName());
    }
}
```

OUTPUT -

