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Experiment No – 10

AIM: To implement Package (CO2)

THEORY:
Package in Java is a mechanism to encapsulate a group of classes, sub packages and interfaces. To create package in Java: - First create a directory within the name of the package. - Create a java file in the newly created directory. - In this java file you must specify the package name with the help of package keyword. - Save this file with same name of public class Note: only one class in a program can declare as public.

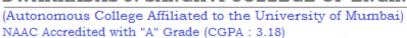**CODE (i): WAP to create a user defined package & import the package in another program.**

```java
package Exp10.UserDefinedPackage;

public class Greetings {
    public void greet(){
        System.out.println(x: "Prerna Sunil Jadhav - 60004220127\n");
        System.out.println(x: "You are welcome to the JAVA world");
    }
}
```

```java
package Exp10;
import Exp10.UserDefinedPackage.Greetings;

public class English {
    public static void main(String[] args) {
        Greetings g = new Greetings();
        g.greet();
    }
}
```

Output:

```
Prerna Sunil Jadhav - 60004220127

You are welcome to the JAVA world
```

Conclusion:
Thus we implemented Package