Program 1 : Create a Package

```java
package mypack;

public class Hello {
    public void show() {
        System.out.println("Hello from package");
    }
}
```

Compile :

```
javac -d . Hello.java
```

Program 2 : Use User-Defined Package

```java
import mypack.Hello;

public class Test {
    public static void main(String[] args) {
        Hello h = new Hello();
        h.show();
    }
}
```

Output :

Hello from package

Program 3 : Package with Two Classes

```java
package calc;

public class Add {
    public void sum() {
        System.out.println("Addition");
    }
}
```

```java
package calc;

public class Sub {
    public void diff() {
        System.out.println("Subtraction");
    }
}
import calc.*;

public class Test {
    public static void main(String[] args) {
        Add a = new Add();
        Sub s = new Sub();
        a.sum();
        s.diff();
    }
}
```

Output :

Addition

Subtraction

Program 4 : Built-in Package

```java
import java.util.Scanner;

public class BuiltIn {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Using java.util package");
    }
}
```

Output :

Using java.util package

Program 5 : Package with Interface

```java
package demo;

public interface Test {
    void show();
}
```
```java
package demo;

public class Sample implements Test {
    public void show() {
        System.out.println("Interface in package");
    }
}
```
```java
import demo.*;

public class Main {
    public static void main(String[] args) {
        Sample s = new Sample();
        s.show();
    }
}
```

Output :

Interface in package